TABLAS DE RENTABILIDAD EFECTIVA

Elaborada por la

ASOCIACION COLOMBIANA DE

ACTUARIOS

Bogotá, Colombia, Enero de 1974

Prohibida la reproducción total o parcial

BIBLIOTECA
ASOCIACION BANCARIA

GRANADINA DE SEGUROS, S. A.

COMPAÑIA DE SEGUROS GENERALES Y DE VIDA

BOGOTA, D. E.

SIRVE A COLOMBIA EN EL MUNDO ENTERO

te la vida del papel en referencia se llama *Cotización de Compra o de Adquisición*. Estas cotizaciones se expresan en porcentajes sobre el valor nominal del título (o, lo que resulta ser lo mismo, se expresa el valor de la cotización del título en porcentajes de su valor nominal). El valor nominal del papel de valor o del préstamo corresponde entonces a una cotización del 100%. Los intereses se pagan siempre sobre el valor nominal también si la cotización emisor o de compra no corresponde al 100%. Si la cotización de compra es inferior al 100%, el interés efectivo es superior, y si la cotización de compra es superior al 100%, el interés efectivo es inferior al interés nominal. Ahora bien, el interés efectivo no es sólo el interés nominal con respecto a la cotización de compra. Cuando la cotización de compra es inferior al valor nominal, produce eso al vencimiento del título una ganancia igual a la diferencia entre el valor nominal y la cotización de compra. Así mismo se produce una pérdida si la cotización de compra es superior al valor nominal. Esta ganancia o pérdida debe tenerse en cuenta para el cálculo del interés efectivo para disponer de la comparabilidad con otras inversiones de capital, que como por ejemplo en el caso de depósitos bancarios, no producen ganancias o pérdidas de esta forma. Lógicamente una ganancia en la cotización cuando se efectúa el reembolso, aumenta el interés efectivo, una pérdida lo disminuye. Al tener en cuenta la ganancia o pérdida producida en el momento del vencimiento, se destaca pues aún más el hecho de que con una cotización de compra inferior al 100% aumenta el interés efectivo, y que en cambio el interés efectivo disminuye si la cotización de compra es superior al 100%.

2. Con el fín de aumentar su atractivo, se reembolsan muchos títulos no con el valor nominal es decir, no al 100%, sino a la llamada cotización de vencimiento que incluye un valor adicional. (Bonificación final). Así mismo existe la posibilidad de que se produzca en la Bolsa una cotización de venta en caso de que el propietario quiera realizar la inversión en una fecha anterior al ven-

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	1.4	1.3	1.2	1.1	1.1	0.9	0.8	0.6	0.5	0.0
86.0	1.4	1.3	1.2	1.1	1.0	0.8	0.8	0.6	0.5	0.0
86.5	1.3	1.2	1.1	1.0	1.0	0.8	0.7	0.6	0.5	0.0
87.0	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.0
87.5	1.2	1.1	1.0	1.0	0.9	0.7	0.7	0.5	0.4	0.0
88.0	1.2	1.1	1.0	0.9	0.9	0.7	0.6	0.5	0.4	0.0
88.5	1.1	1.0	0.9	0.9	0.8	0.7	0.6	0.5	0.4	0.0
89.0	1.1	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.4	0.0
89.5	1.0	0.9	0.9	0.8	0.7	0.6	0.6	0.4	0.4	0.0
90.0	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.4	0.4	0.0
90.5	0.9	0.8	0.8	0.7	0.7	0.6	0.5	0.4	0.3	0.0
91.0	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.0
91.5	0.8	0.7	0.7	0.6	0.6	0.5	0.4	0.4	0.3	0.0
92.0	0.8	0.7	0.6	0.6	0.6	0.5	0.4	0.3	0.3	0.0
92.5	0.7	0.7	0.6	0.6	0.5	0.4	0.4	0.3	0.3	0.0
93.0	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.2	0.0
93.5	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.0
94.0	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.0
94.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.0
95.0	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.0
95.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.0
96.0	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.0
96.5	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.0
97.0	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0
97.5	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0
98.0	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0
98.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
99.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
99.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.5										0.0
101.0										0.0
101.5										0.0
102.0										0.0
102.5										0.0
103.0										0.0
103.5										0.0
104.0										0.0
104.5										0.0
105.0										0.0
106.0										0.0
107.0										0.0
108.0										0.0
109.0										0.0
110.0										0.0
111.0										0.0
112.0										0.0
113.0										0.0
114.0										0.0
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	17.0	9.1	5.4	4.0	3.2	2.6	2.3	2.0	1.8	1.6
86.0	16.3	7.3	5.2	3.8	3.1	2.5	2.2	1.9	1.7	1.5
86.5	15.6	7.5	5.0	3.7	2.9	2.4	2.1	1.8	1.6	1.5
87.0	14.9	7.2	4.8	3.5	2.8	2.3	2.0	1.8	1.6	1.4
87.5	14.3	6.9	4.6	3.4	2.7	2.3	1.9	1.7	1.5	1.3
88.0	13.6	6.6	4.4	3.2	2.6	2.2	1.8	1.6	1.4	1.3
88.5	13.0	6.3	4.2	3.1	2.5	2.1	1.8	1.5	1.4	1.2
89.0	12.4	6.0	4.0	3.0	2.4	2.0	1.7	1.5	1.3	1.2
89.5	11.7	5.7	3.8	2.8	2.2	1.9	1.6	1.4	1.2	1.1
90.0	11.1	5.4	3.6	2.7	2.1	1.8	1.5	1.3	1.2	1.1
90.5	10.5	5.1	3.4	2.5	2.0	1.7	1.4	1.3	1.1	1.0
91.0	9.9	4.8	3.2	2.4	1.9	1.6	1.4	1.2	1.1	0.9
91.5	9.3	4.5	3.0	2.2	1.8	1.5	1.3	1.1	1.0	0.9
92.0	8.7	4.3	2.8	2.1	1.7	1.4	1.2	1.0	0.9	0.8
92.5	8.1	4.0	2.6	2.0	1.6	1.3	1.1	1.0	0.9	0.8
93.0	7.5	3.7	2.4	1.8	1.5	1.2	1.0	0.9	0.8	0.7
93.5	7.0	3.4	2.3	1.7	1.4	1.1	1.0	0.8	0.7	0.7
94.0	6.4	3.1	2.1	1.6	1.2	1.0	0.9	0.8	0.7	0.6
94.5	5.8	2.9	1.9	1.4	1.1	0.9	0.8	0.7	0.6	0.6
95.0	5.3	2.6	1.7	1.3	1.0	0.9	0.7	0.6	0.6	0.5
95.5	4.7	2.3	1.5	1.2	0.9	0.8	0.7	0.6	0.5	0.5
96.0	4.2	2.1	1.4	1.0	0.8	0.7	0.6	0.5	0.5	0.4
96.5	3.6	1.8	1.2	0.9	0.7	0.6	0.5	0.4	0.4	0.4
97.0	3.1	1.5	1.0	0.8	0.6	0.5	0.4	0.4	0.3	0.3
97.5	2.6	1.3	0.8	0.6	0.5	0.4	0.4	0.3	0.3	0.3
98.0	2.0	1.0	0.7	0.5	0.4	0.3	0.3	0.3	0.2	0.2
98.5	1.5	0.8	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2
99.0	1.0	0.5	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1
99.5	0.5	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0
100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.5										
101.0										
101.5										
102.0										
102.5										
103.0										
103.5										
104.0										
104.5										
105.0										
106.0										
107.0										
108.0										
109.0										
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	16	20	25	30	INDEF
40.0	8.7	7.9	7.3	6.8	6.3	5.2	4.7	3.7	3.1	0.0
45.0	7.5	6.9	6.3	5.9	5.5	4.5	4.1	3.2	2.7	0.0
50.0	6.5	5.9	5.5	5.1	4.7	3.9	3.5	2.8	2.3	0.0
55.0	5.6	5.1	4.7	4.4	4.1	3.4	3.0	2.4	2.0	0.0
60.0	4.8	4.4	4.0	3.7	3.5	2.9	2.6	2.1	1.7	0.0
61.0	4.6	4.2	3.9	3.6	3.4	2.8	2.5	2.0	1.7	0.0
62.0	4.4	4.1	3.7	3.5	3.2	2.7	2.4	1.9	1.6	0.0
63.0	4.3	3.9	3.6	3.4	3.1	2.6	2.3	1.9	1.6	0.0
64.0	4.1	3.8	3.5	3.2	3.0	2.5	2.3	1.8	1.5	0.0
65.0	4.0	3.7	3.4	3.1	2.9	2.4	2.2	1.7	1.4	0.0
65.5	3.9	3.6	3.3	3.1	2.9	2.4	2.1	1.7	1.4	0.0
66.0	3.9	3.5	3.2	3.0	2.8	2.3	2.1	1.7	1.4	0.0
66.5	3.8	3.5	3.2	3.0	2.8	2.3	2.1	1.6	1.4	0.0
67.0	3.7	3.4	3.1	2.9	2.7	2.3	2.0	1.6	1.3	0.0
67.5	3.6	3.3	3.1	2.8	2.7	2.2	2.0	1.6	1.3	0.0
68.0	3.6	3.3	3.0	2.8	2.6	2.2	1.9	1.6	1.3	0.0
68.5	3.5	3.2	3.0	2.7	2.6	2.1	1.9	1.5	1.3	0.0
69.0	3.4	3.1	2.9	2.7	2.5	2.1	1.9	1.5	1.2	0.0
69.5	3.4	3.1	2.8	2.6	2.5	2.0	1.8	1.5	1.2	0.0
70.0	3.3	3.0	2.8	2.6	2.4	2.0	1.8	1.4	1.2	0.0
70.5	3.2	3.0	2.7	2.5	2.4	2.0	1.8	1.4	1.2	0.0
71.0	3.2	2.9	2.7	2.5	2.3	1.9	1.7	1.4	1.1	0.0
71.5	3.1	2.8	2.6	2.4	2.3	1.9	1.7	1.4	1.1	0.0
72.0	3.0	2.8	2.6	2.4	2.2	1.8	1.7	1.3	1.1	0.0
72.5	3.0	2.7	2.5	2.3	2.2	1.8	1.6	1.3	1.1	0.0
73.0	2.9	2.7	2.5	2.3	2.1	1.8	1.6	1.3	1.1	0.0
73.5	2.8	2.6	2.4	2.2	2.1	1.7	1.6	1.2	1.0	0.0
74.0	2.8	2.6	2.4	2.2	2.0	1.7	1.5	1.2	1.0	0.0
74.5	2.7	2.5	2.3	2.1	2.0	1.6	1.5	1.2	1.0	0.0
75.0	2.6	2.4	2.2	2.1	1.9	1.6	1.4	1.2	1.0	0.0
75.5	2.6	2.4	2.2	2.0	1.9	1.6	1.4	1.1	0.9	0.0
76.0	2.5	2.3	2.1	2.0	1.8	1.5	1.4	1.1	0.9	0.0
76.5	2.5	2.3	2.1	1.9	1.8	1.5	1.4	1.1	0.9	0.0
77.0	2.4	2.2	2.0	1.9	1.8	1.5	1.3	1.1	0.9	0.0
77.5	2.3	2.1	2.0	1.8	1.7	1.4	1.3	1.0	0.9	0.0
78.0	2.3	2.1	1.9	1.8	1.7	1.4	1.3	1.0	0.8	0.0
78.5	2.2	2.0	1.9	1.7	1.6	1.4	1.2	1.0	0.8	0.0
79.0	2.2	2.0	1.8	1.7	1.6	1.3	1.2	0.9	0.8	0.0
79.5	2.1	1.9	1.8	1.7	1.5	1.3	1.2	0.9	0.8	0.0
80.0	2.1	1.9	1.7	1.6	1.5	1.2	1.1	0.9	0.7	0.0
80.5	2.0	1.8	1.7	1.6	1.5	1.2	1.1	0.9	0.7	0.0
81.0	1.9	1.8	1.6	1.5	1.4	1.2	1.1	0.8	0.7	0.0
81.5	1.9	1.7	1.6	1.5	1.4	1.1	1.0	0.8	0.7	0.0
82.0	1.8	1.7	1.6	1.4	1.3	1.1	1.0	0.8	0.7	0.0
82.5	1.8	1.6	1.5	1.4	1.3	1.1	1.0	0.8	0.6	0.0
83.0	1.7	1.6	1.4	1.3	1.2	1.0	0.9	0.7	0.6	0.0
83.5	1.7	1.5	1.4	1.3	1.2	1.0	0.9	0.7	0.6	0.0
84.0	1.6	1.5	1.4	1.3	1.2	1.0	0.9	0.7	0.6	0.0
84.5	1.5	1.4	1.3	1.2	1.1	0.9	0.8	0.7	0.6	0.0
85.0	1.5	1.4	1.3	1.2	1.1	0.9	0.8	0.7	0.5	0.0

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		53.1	35.7	25.7	20.1	16.5	14.0	12.1	10.7	9.6
45.0		47.1	30.5	22.1	17.3	14.2	12.1	10.5	9.3	8.3
50.0		41.4	26.0	18.9	14.9	12.2	10.4	9.0	8.0	7.2
55.0	81.8	34.8	22.1	16.1	12.7	10.5	8.9	7.8	6.9	6.2
60.0	66.7	29.1	18.6	13.6	10.8	8.9	7.6	6.6	5.8	5.2
61.0	63.9	28.0	17.9	13.2	10.4	8.6	7.3	6.4	5.6	5.1
62.0	61.3	27.0	17.3	12.7	10.0	8.3	7.1	6.2	5.5	4.9
63.0	58.7	26.0	16.7	12.2	9.7	8.0	6.8	5.9	5.3	4.7
64.0	56.3	25.0	16.0	11.8	9.3	7.7	6.6	5.7	5.1	4.6
65.0	53.8	24.0	15.4	11.4	9.0	7.4	6.3	5.5	4.9	4.4
65.5	52.7	23.6	15.1	11.2	8.8	7.3	6.2	5.4	4.8	4.3
66.0	51.5	23.1	14.9	10.9	8.7	7.2	6.1	5.3	4.7	4.2
66.5	50.4	22.6	14.6	10.7	8.5	7.0	6.0	5.2	4.6	4.2
67.0	49.3	22.2	14.3	10.5	8.3	6.9	5.9	5.1	4.6	4.1
67.5	48.2	21.7	14.0	10.3	8.2	6.8	5.8	5.0	4.5	4.0
68.0	47.1	21.3	13.7	10.1	8.0	6.6	5.7	4.9	4.4	3.9
68.5	46.0	20.8	13.4	9.9	7.9	6.5	5.6	4.8	4.3	3.9
69.0	44.9	20.4	13.2	9.7	7.7	6.4	5.4	4.7	4.2	3.8
69.5	43.9	20.0	12.9	9.5	7.5	6.3	5.3	4.7	4.1	3.7
70.0	42.9	19.5	12.6	9.3	7.4	6.1	5.2	4.6	4.0	3.6
70.5	41.8	19.1	12.4	9.1	7.2	6.0	5.1	4.5	4.0	3.6
71.0	40.8	18.7	12.1	8.9	7.1	5.9	5.0	4.4	3.9	3.5
71.5	39.9	18.3	11.8	8.8	6.9	5.8	4.9	4.3	3.8	3.4
72.0	38.9	17.9	11.6	8.6	6.8	5.6	4.8	4.2	3.7	3.3
72.5	37.9	17.4	11.3	8.4	6.6	5.5	4.7	4.1	3.6	3.3
73.0	37.0	17.0	11.1	8.2	6.5	5.4	4.6	4.0	3.6	3.2
73.5	36.1	16.6	10.8	8.0	6.4	5.3	4.5	3.9	3.5	3.1
74.0	35.1	16.3	10.6	7.8	6.2	5.1	4.4	3.8	3.4	3.1
74.5	34.2	15.9	10.3	7.6	6.1	5.0	4.3	3.7	3.3	3.0
75.0	33.3	15.5	10.1	7.5	5.9	4.9	4.2	3.7	3.2	2.9
75.5	32.5	15.1	9.8	7.3	5.8	4.8	4.1	3.6	3.2	2.8
76.0	31.6	14.7	9.6	7.1	5.6	4.7	4.0	3.5	3.1	2.8
76.5	30.7	14.3	9.3	6.9	5.5	4.6	3.9	3.4	3.0	2.7
77.0	29.9	14.0	9.1	6.7	5.4	4.5	3.8	3.3	2.9	2.6
77.5	29.0	13.6	8.9	6.6	5.2	4.3	3.7	3.2	2.9	2.6
78.0	28.2	13.2	8.6	6.4	5.1	4.2	3.6	3.2	2.8	2.5
78.5	27.4	12.9	8.4	6.2	5.0	4.1	3.5	3.1	2.7	2.5
79.0	26.6	12.5	8.2	6.1	4.8	4.0	3.4	3.0	2.7	2.4
79.5	25.8	12.2	7.9	5.9	4.7	3.9	3.3	2.9	2.6	2.3
80.0	25.0	11.8	7.7	5.7	4.6	3.8	3.2	2.8	2.5	2.3
80.5	24.2	11.5	7.5	5.6	4.4	3.7	3.1	2.8	2.4	2.2
81.0	23.5	11.1	7.3	5.4	4.3	3.6	3.1	2.7	2.4	2.1
81.5	22.7	10.8	7.1	5.2	4.2	3.5	3.0	2.6	2.3	2.1
82.0	22.0	10.4	6.8	5.1	4.0	3.4	2.9	2.5	2.2	2.0
82.5	21.2	10.1	6.6	4.9	3.9	3.3	2.8	2.4	2.2	1.9
83.0	20.5	9.8	6.4	4.8	3.8	3.2	2.7	2.4	2.1	1.9
83.5	19.8	9.4	6.2	4.6	3.7	3.0	2.6	2.3	2.0	1.8
84.0	19.1	9.1	6.0	4.5	3.5	3.0	2.5	2.2	2.0	1.8
84.5	18.3	8.8	5.8	4.3	3.4	2.8	2.4	2.1	1.9	1.7
85.0	17.7	8.5	5.6	4.2	3.3	2.7	2.3	2.1	1.8	1.6

FORMULAS

Las tablas de esta obra se han calculado según las Fórmulas, que indicamos a continuación.

Tablas página 1 hasta 144

$$C = \frac{100\ i\ .\ a \qquad + 100\ v'^{n}}{\overline{n|}\ i'}$$

Tablas página 145 hasta 300.

$$C = \left[100 \left[1 - i' \cdot \left\{ \frac{ii'}{\left(12\ \sqrt[12]{1 + i'} - 1\right)} \right\} a'_{\overline{n|}} \right] \right]$$

Tablas Anexo 1: $A = v'^{n}$

Tablas Anexo II: $\tilde{n} = \dfrac{\log n - \log a'_{\overline{n|}}}{\log (1 + i')}$

Tablas Anexo III: $i' = (1 + i'(m))\ 12/m - 1$

Los símbolos en las fórmulas tienen el siguiente significado, que a continuación se indican:

i = Tipo nominal de interés
i' = Tipo Efectivo de interés
$100\,i'$ = Rentabilidad Efectiva

$$a'_{\overline{n|}} = \frac{1 - v'^{n}}{i'}$$

n = Vida del título en años o unidades de tiempo
$\tilde{n}$ = Vida promedio del título
C = Cotización de compra
A = Aumento por cada 1% de diferencia en la cotización
$i'(m)$ = Rentabilidad obtenida en m meses.

efectivo para la emisión con una cotización de emisión del 95o/o?
Los gastos y costos son 1 1/2o/o del valor de la emisión, este porcentaje se debe descontar de la cotización de emisión. Con el descuento inicial así disminuído (93.5o/o) se halla en la página 215 el valor de rentabilidad 14o/o.

Ejemplo 10.

Características de este problema: Reembolso o sea venta del título se efectúa a una cotización distinta del 100o/o.

Se busca: La rentabilidad efectiva anual.

Método general de aplicar: Para calcular en este caso la rentabilidad efectiva, se debe en primer lugar transformar la cotización en la fecha de la compra, o sea de emisión con la ayuda de la tabla Anexo I. En el siguiente ejemplo indicamos las reglas sobre como se debe efectuar esta operación. Con la cotización transformada calculamos entonces como en los ejemplos anteriores.

Problema:

Una compañía de seguros compra bonos ganaderos al 8o/o anual (pagado por trimestres vencidos) a la cotización de 75o/o y vende los mismos 3 años más tarde al 82o/o. Cuál es la correspondiente rentabilidad efectiva anual?

Para la iniciación de los cálculos correspondientes se necesita una primera estimación de la rentabilidad. Se obtiene rápidamente una aproximación suficientemente exacta de la siguiente manera: Se determina la rentabilidad corriente (Columna "Indefinida") correspondiente a la cotización de emisión o sea de compra. A este valor se tiene que sumar el cociente formado por la diferencia entre la cotización inicial y final en el numerador y la duración correspondiente en el denominador. (Si la cotización de compra es más alta que la cotización de venta, entonces, claro está, se debe restar esta diferencia). Al aplicar las anteriores consideraciones a nues-

tro ejemplo, obtenemos el siguiente resultado: Si el interés de la emisión es del 8%, el período de 3 años, la cotización inicial del 75% y la cotización de reembolso del 82%, obtenemos de la tabla al 8% en la página 182 columna de duración "Indefinida", a una cotización del 75%, el 11.2% como rentabilidad corriente. Se aumenta ahora este valor en un 1/3 de la diferencia entre 75% u 82%. Resultado: 11.2 + 2.33 = 13.5%. Este porcentaje es la primera estimación de la rentabilidad buscada. Se forma ahora la diferencia entre la cotización del reembolso del 82% y el valor nominal de los títulos del 100%. Resultado 18%. La tabla de Anexo I indica en la columna de 3 años para un interés efectivo del 13.5% el valor de 0.684 (definido por medio de interpolación). Este valor se refiere a una diferencia del 1% entre la cotización de reembolso y el valor nominal de 100. Puesto que esta diferencia es aquí del 18%, se debe multiplicar este valor por 18. Resultado: 12.31. Puesto que el valor de reembolso es inferior al valor nominal se debe sumar este último valor al valor de compra de 75%.

Resultado: 75 + 12.3 = 87.3

Con esta cotización de venta, así transformado, se procede entonces de la misma manera indicada para la solución de los ejemplos anteriormente indicados. Es decir, buscamos en la tabla 8% en la columna 3 años, y hallamos para la cotización 87.3% el interés efectivo del 13.9%.

niendo en cuenta que la fecha del reembolso es desconocida. Si el comprador se queda con el título hasta el reembolso planeado, representa la rentabilidad promedio, la rentabilidad más probable entre todas las rentabilidades posibles, suponiendo el desconocimiento de la fecha cual resulta favorecida al título de sorteo, el cual se aproxima tanto más al interés efectivo realmente obtenido, cuanto mayor cantidad de títulos tenga en su poder. En este ejemplo se puede utilizar la tabla Anexo II para determinar el promedio del tiempo futuro. Para un tiempo de amortización de 6 años sacamos de la Tabla correspondiente los valores 3, 1. hasta 3, 5 como función del interés efectivo. Para determinar exactamente el promedio de tiempo necesitamos pues una primera aproximación del interés efectivo que obtenemos en la misma forma como lo hemos indicado en el ejemplo No. 10.

El resultado es 11.7% (página 200) más 10: 6.5 =1.538 $\Rightarrow$13.2%.

Para este valor de interés efectivo, el promedio de tiempo (para una amortización en 6 años) es pués 3.3 años. Pero a esto hay que agregar el tiempo sin amortización, es decir el tiempo del 1o. de Mayo de 1968 hasta el comienzo de la amortización en fecha Septiembre 1o. de 1971 con $3\frac{1}{2}$ años. Resultado: 6.8 años. Con este tiempo en la página 199 encontramos con un descuento del 90%, una rentabilidad del 13.1% para la duración de 6 años. La interpolación nos indica que la rentabilidad efectiva para 6.8 años es de un 12.9%.

Ejemplo 9.

Características de este problema: Inclusión de gastos.
Se busca: La rentabilidad efectiva.

Problema:

Una corporación emite bonos por valor de 10 millones al 12% pagados por meses vencidos, que se reembolsarán al cabo de 10 años al 100%. Esto lo produce gastos y costos de $150.000. Cuánto es el recargo anual

De la tabla Anexo III obtenemos que la rentabilidad efectiva anual correspondiente a 2.7% mensual es 37.7% (interpolación entre 34.5 y 42.6)

Ejemplo 7.

Características de este problema: Se conocen el descuento inicial, el interés nominal y la probabilidad de sorteos. Se busca: Rentabilidad mínima y máxima efectiva anual.

Problema:

Alguien obtiene el 1o. de Julio de 1968 un título al 14% pagadero por meses vencidos al 95%, vencimiento a más tardar el 1o. de Julio de 1980 al valor nominal. La amortización de los títulos se hace gradualmente con sorteos trimestrales.
Cuál es la rentabilidad mínima efectiva y la rentabilidad máxima efectiva?

Para obtener la rentabilidad mínima efectiva se debe tener en cuenta que el título será pagado a más tardar al cabo de 12 años. En la página 232 hallamos la respuesta 16.0%.
A la rentabilidad efectiva máxima corresponde una duración de 4 años, suponiendo que la fecha más temprana para el sorteo sea el 1o. de Julio de 1972. La correspondiente contestación (16.8%) se halla en la página 231.

Ejemplo 8.

Características de este problema: Se conoce el descuento inicial, el interés nominal y la probabilidad de sorteos. Se busca: La rentabilidad efectiva promedio anual.

Problema:

Alguien compró el 1o. de Marzo de 1968 un título de una emisión del 10% (pagada por meses vencidos) a la cotización del 90%. La deuda se amortizará en sorteos anuales a partir del 1o. de Septiembre de 1972 hasta el 1o. de Septiembre de 1977 en seis cuotas iguales. Se debe ahora calcular la rentabilidad promedio efectivo, te-

no es el año, sino el mes. (Rentabilidad de los certificados tributarios).
Se busca: La rentabilidad efectiva.

Problema:
El precio del CAT el 31 de Diciembre de 1972 con vencimiento en Agosto de 1973 era 87.59%. Cuál es el rendimiento mensual y anual?
La solución se encuentra por lo tanto en la tabla de interés nominal cero.
Para la redención faltan 8 meses. Considerando como unidad de tiempo el mes, leemos en la página 3 columna 8 una rentabilidad de 1.7% correspondiente a una cotización de 87.5% y una rentabilidad de 1.6% correspondiente a una cotización de 88.0%. Con una interpolación obtenemos para la cotización de 87.59% una rentabilidad de 1.7% siempre y cuando se calcule con una sola cifra después de la coma.
La rentabilidad efectiva anual la obtenemos de la tabla Anexo III en la página 305, columna "1 mes". La interpolación entre la rentabilidad de 1.6% y 1.8% mensual (con rentabilidades de 21.0 y 23.9% respectivamente) nos indica una rentabilidad anual de 22.4%.

Ejemplo 6.
Características de este problema: El inversionista tiene el título durante un tiempo inferior a 1 año.
Se busca: rentabilidad efectiva anual.

Problema:
Un inversionista compra un título a la cotización del 91% y lo vende después de 5 meses a la cotización de 100. Cuál fue su rentabilidad, si se ha pagado un interés nominal del 8 1/2% anual pagado por meses vencidos?
Solución: El interés mensual proporcional se encuentra en la página 51.
En la columna "3" leemos la contestación: 2.7% efectivo mensual.

Según las consideraciones efectuadas en la introducción, las tablas no sirven solamente para pagos mensuales, sino también para pagos trimestrales.
Solución: En la página 207 leemos la solución 12,5%.

Ejemplo 3.
Características de este problema: Se conoce la rentabilidad y el interés nominal. Al vencimiento se paga el valor nominal.
Se busca: La cotización inicial.

Problema:
Cuál es el máximo descuento que se puede estipular en una emisión, si con una vida de cinco años de la inversión y con un interés nominal del 8%, se quiere reconocer al suscriptor una rentabilidad efectiva del 12%
Solución: En la página 183 hallamos la solución en la columna "5" con la línea de la rentabilidad 12%, la cotización de un 87.0%.

Ejemplo 4.
Características de este problema: El interés nominal del título es bajo y se paga por años.
Se busca: La rentabilidad efectiva anual.

Problema:
El señor X tiene durante 5 años un título sobre el cual se efectúa un interés del 3% pagado por años vencidos. Cuál es la rentabilidad de este título, si él fué comprado a una cotización de 45% y vendido a la cotización de 100? .
Solución: Se trata de un problema que se tiene que resolver con las tablas amarillas porque el interés se paga anualmente. En la página 141 leemos en la columna 5 (períodos que faltan para la redención) correspondiente a la cotización 45 la rentabilidad 22.3%.

Ejemplo 5:
Características de este problema: La unidad del tiempo

PROTECCION

SURAMERICANA

SEGUROS · FONDO · CAPITALIZACION

del título se efectúan a su valor nominal. Los intereses se cancelan mensualmente.
Se busca: La rentabilidad anual efectiva.

Problema:

Una persona obtiene un título de una emisión del 10% pagadero mensualmente a una cotización del 100%, y vende el mismo después de tenerlo durante 2 años al mismo precio. Cuál es la rentabilidad anual efectiva de este título? La solución la encontramos en la página 199. Leemos la contestación 10.5% al lado de la cotización "100".

Nota: Si los intereses se hubieran pagado en forma trimestral el resultado no hubiera diferido en la primera posición del coma.

Redondamiento:

Se observa que la rentabilidad en este caso es independiente de la duración de la vida del título. En algunos casos patológicos en los cuales los redondamientos de computador pueden afectar la cifra decimal a causa de las interpolaciones, (por ejemplo página 176 con 7%) es más prudente calcular con la rentabilidad indicada en la última columna "indefinido", porque este valor se ha obtenido directamente.

Ejemplo 2.

Características de este problema: La compra del título se efectúa a una cotización diferente del 100% del valor nominal. La venta del título se efectúa a la cotización del 100%.
Se busca: Rentabilidad efectiva anual.

Problema:

Alguien tenía un bono de desarrollo económico "B" de 1960 hasta 1970, al 11% anualmente pagadero por trimestres vencidos.
Cuál fué su rentabilidad, si fué adquirido a la cotización de 95%?

una organización de servicio a su servicio

CUBRIMOS TODAS SUS
NECESIDADES EN SEGUROS
CAPITALIZACION
FONDO DE INVERSIONES

existen dos aplicaciones de esta tabla:

1. Determinación de la rentabilidad siempre y cuando el interés nominal es bajo, (entre 0 o/o y 3o/o anual) y se paga por lo tanto anualmente.

2. Si el tiempo que falta para la redención es corto, por ejemplo solamente unas semanas o meses. El interés técnico indicado en las tablas se puede considerar ahora como un interés proporcional y los períodos que faltan para la redención no significan más años, sino cualquier otra unidad de tiempo (meses, trimestres, etc.) En los ejemplos siguientes vamos a indicar sobre estas aplicaciones.

En las páginas 145 hasta 300 hemos calculado con un tipo nominal de interés, es decir, con un interés que se efectúa 12 veces por unidad de tiempo. Estas tablas se utilizan para la determinación de la rentabilidad siempre y cuando el interés se pague mensualmente y si hay más de un año que falte para la rendención.

En las páginas 301 hasta 306 se han imprimido los Anexos I, II y III.

La Tabla del Anexo I nos sirve como Tabla de "Ajuste" para calcular la rentabilidad de una inversión nominal, siempre y cuando la cotización del título en la fecha de la venta sea diferente al valor nominal.

La Tabla del Anexo II sirve para incluír la posibilidad del sorteo en los cálculos de la rentabilidad. Siempre y cuando el tiempo que falte para la redención sea incierto a causa de sorteos tenemos que determinar antes la llamada "Duración Media" con la Tabla del Anexo II.

Las Tablas del Anexo III finalmente sirven, para expresar una rentabilidad, que se ha obtenido en partes inferiores a un año, a una rentabilidad anual.

Ejemplo 1.

Características de este problema: La compra y venta

La solidez de su hogar

debe ir más allá de su vida.

Protéjala ya,
afiliándose al Seguro de Vida
de Deudores Hipotecarios.

CENTRAL DE SEGUROS S.A.

Protegemos su hogar
y lo protegemos bien!

La influencia de la duración de la vida del título se puede indicar por lo tanto en la forma siguiente:
Si la cotización de la venta o del reembolso está por encima de la cotización de adquisición o de compra, el rendimiento es mayor, si la duración de la vida del título es corta.
Si la cotización de la venta o del reembolso está por debajo de la cotización de adquisición o de compra, el rendimiento es tanto menor cuanto más corta sea la duración de la vida del título.

La utilidad obtenida por el acreedor en su inversión representa la carga para el deudor, que éste debe sufragar del rendimiento del préstamo. Si no tenemos en cuenta los gastos producidos por la adquisición y administración del título, representa el mismo interés efectivo que expresa la rentabilidad para el acreedor, también el cargo efectivo para el deudor.

Es fácil tener en cuenta gastos adicionales (por ejemplo gastos de emisión), refiriéndolos sobre 100 Unidades monetarias y deduciéndolos de la cotización de emisión. La rentabilidad calculada con una cotización disminuída en esta forma, representa entonces el cargo anual efectivo del deudor del préstamo o del título con inclusión de costos. El interés efectivo obtenido en esta forma naturalmente ya no coincide con la rentabilidad del acreedor.

Aparte de los pagos mensuales de los intereses hemos, en la "Tabla de rentabilidad efectiva", calculado también los pagos trimestrales. Pero si se calcula la rentabilidad con una sola cifra después de la coma, no hay prácticamente ninguna diferencia entre pagos mensuales y pagos trimestrales de los intereses. En consecuencia hemos desistido de imprimir la rentabilidad con pagos trimestrales.

Las primeras 144 páginas se han calculado con un tipo efectivo de interés, es decir, con un interés que se efectúa una sola vez por unidad de tiempo. Principalmente

banco de bogotá

su banco de confianza

La más antigua institución financiera de Colombia,
con todos los servicios bancarios
en sus 227 oficinas en el país y su filial

Almaviva

colaboran al desarrollo nacional y
atienden a sus clientes con diligencia y esmero.

interés nominal, sí:

a— el reembolso o sea la venta se efectúa también al precio de 100o/o.

b— se pagan los intereses una vez al año.

Naturalmente eso ocurre exactamente una vez que coincidan los intereses nominales con los intereses efectivos a pesar de que (a) y (b) no se cumplan. Pero la cotización de adquisición correspondiente no es el 100o/o; de ninguna manera se puede fijar esta cotización de antemano. Esta cotización debe ser calculada en cada caso individualmente. Cuando coinciden el interés efectivo y el interés nominal, se llama la cotización de adquisición cotización *Matemática a la par*, contrario a la cotización *Bursátil a la par*, la cual es siempre 100o/o.

Utilizando estas denominaciones, se puede resumir la regla anterior como sigue:

La cotización matemática a la par sólo es igual a la cotización bursátil a la par cuando el título paga intereses una vez al año, y es adquirido y reembolsado al 100o/o.

Al calcular el interés efectivo, se debe tener en cuenta las tres conclusiones antes mencionadas, es decir, hay que considerar:

a- El valor y la forma de pago del interés nominal (Suponemos en la tabla de referencia pagos mensuales).

b- Cotización de compra o suscripción

c- Cotización de venta o de reembolso.

A lo anterior hay que agregar aún:

d- El tiempo que transcurre entre las fechas de adquisición y de reembolso o sea de compra y de venta, porque es obvio que la ganancia obtenida o la pérdida sufrida en el momento de la venta o del reembolso tiene tanto mayor repercusión cuanto más corto haya sido este período.

seguro! ahora sí, usted y sus familiares pueden tener seguro de vida.

la caja agraria popularizó el seguro en colombia

Todos los clientes de crédito, todos sus familiares hasta en cuarto grado de consanguinidad y segundo de afinidad; y todos los depositantes de ahorros de la Caja Agraria, pueden disfrutar fácil y económicamente de un

SEGURO DE VIDA DE "Protección Familiar"

Con una cuota de $180.oo, un amparo de $30.000.oo
Con una cuota de $300.oo, un amparo de $50.000.oo
por muerte natural o accidental.

No necesita examen médico y puede designar libremente sus beneficiarios.

Una segura oferta para la comunidad. Solicite informes. Asegúrese.

Departamento de Seguros de la
CAJA DE CREDITO AGRARIO
INDUSTRIAL Y MINERO

cimiento prevista en el título. Esta cotización puede ser mayor o menor que el valor nominal con respecto a 100. En este caso hay que tener en cuenta no la diferencia entre valor nominal y cotización de compra, sino la diferencia entre el valor de reembolso y el valor de compra para el cálculo de la ganancia o la pérdida respectivamente. En consecuencia sufre la primera regla indicada bajo el punto 1, (interés nominal = interés efectivo si la cotización de compra es 100) una excepción. Esta regla sólo vale cuando el reembolso también se efectúa al 100%. De otra manera también con una cotización de compra del 100% el interés efectivo difiere del interés nominal.

3. En Colombia se ha venido acostumbrando el pago de los intereses sobre títulos no por años sino por períodos inferiores. Con mayor frecuencia se efectúa el pago mensual o trimestral. Este pago de los intereses ofrece -y este ha sido el motivo de su implantación- al inversionista una ventaja comparado con el pago anual del interés, porque el valor de los intereses trimestrales o mensuales está disponible antes del término de un año, por ejemplo para una reinversión. Esta ventaja debe producir ceteris paribus un aumento del interés efectivo en comparación con los intereses pagaderos anualmente. Puesto que la rentabilidad efectiva se refiere siempre al año (para permitir la comparación con otras clases de títulos), basta el hecho de los pagos del interés en subperíodos para impedir la concordancia entre los intereses nominales y los intereses efectivos, aún sin los motivos indicados bajo los parágrafos 1 y 2. Esta es la razón porque por ejemplo la rentabilidad efectiva de un título con pago mensual de intereses, con una cotización de adquisición de 100% y una cotización de vencimiento también de 100% está sin embargo superior al interés nominal del préstamo o título en referencia.

En resumen se puede decir lo siguiente:

El interés efectivo sólo coincide (en caso de un precio de adquisición o de compra a la tasa del 100%) con el

Un Seguro VIVAC tomado por ejemplo en

1973: $100.000

valdrá en el año

1983: $405.000

si el costo de vida aumentara al 15% anual.

Esto es VIVAC

Seguro de Vida - Valor Constante Colseguros.
El único que se revalúa.

El porvenir de los suyos depende de usted y de VIVAC. Consulte hoy mismo a su Agente Colseguros sobre los Seguros de Vida de Valor Constante VIVAC. Los más seguros.

COLSEGUROS

contemporáneos del futuro.

ASOCIACION COLOMBIANA DE ACTUARIOS

Junta Directiva

Presidente Honorario: Dr. JORGE SZAUER

Presidente:	Dr. Camilo Pieschacón
Vicepresidente:	Dr. Iván Obregón
Secretario:	Dr. Heinrich Turler

PRINCIPALES	SUPLENTES
Dr. Iván Obregón	Dr. Uladislao Prieto
Dr. Carlos A. Naranjo	Dr. Gustavo Zuluaga
Dr. Teodoro Diez	Dr. Víctor Sánchez
Dr. Heinrich Turler	Dr. Antonio Henao
Dr. Rafael Tiano	Dr. Daniel Villada

Personería Jurídica No. 260 de
Febrero 12 de 1971

Apartado Aéreo No. 11 216
Apartado Nacional No. 5.554
Bogotá, D.E.

BOLIVAR

400 x 400

Por primera vez un plan de capitalización en donde usted se gana 400 veces la cuota mensual y puede escoger el valor que desea ganarse.

Por solo $ 400 usted se puede ganar $ 160.000 y si quiere ganarse más, por cada $ 100 mensuales adicionales se ganará $ 40.000 más.

TABLA DE RENTABILIDAD

INTRODUCCION

El cálculo de la rentabilidad de una inversión de capital constituye una de las tareas más importantes en los sistemas bancarios, de bolsa y de créditos. Generalmente se conoce el llamado interés nominal o sea, el interés inscrito en los papeles de valores, fijado comunmente por los emisores. Pero lo que interesa especialmente al inversionista no es este interés nominal sino el interés efectivo o sea la llamada *rentabilidad* de la inversión en referencia. Sólo en casos especiales coinciden en la práctica la rentabilidad y el interés nominal. Puesto que el cálculo de la rentabilidad efectiva constituye una tarea difícil, muchas veces imposible para las personas profanas en la materia hemos, elaborado en colaboración con la Bolsa de Bogotá, la Asociación de los Actuarios Colombianos, de Asecolda, la Asociación Bancaria, la Superintendencia Bancaria y la Superintendencia de Sociedades, la siguiente tabla de rentabilidad efectiva. Queremos aprovechar la ocasión para expresar a estas entidades nuestros agradecimientos por la colaboración prestada.

Cuáles son entonces las razones porque el interés nominal no coincida con el interés efectivo?

Hay tres motivos que, individualmente o en común, producen la disconformidad entre el interés nominal o sea el interés pagado y el interés efectivo o sea la rentabilidad del capital invertido, y que exigen un cálculo especial del último.

1. No siempre se ofrecen a la práctica, títulos al llamado valor nominal o sea el precio indicado en los correspondientes papeles. Con frecuencia el precio es inferior o superior al valor nominal, llamado —en caso de adquisición del título en la emisión— *Cotización de Emisión, Cotización de Asignación o Cotización Emisor*, en caso de adquisición después de la emisión duran-

Gracias a las instrucciones claras y precisas contenidas en la primera parte de ellas, estas **"Tablas de Rentabilidad Efectiva"** poseen una aplicación universal en Bancos, Compañías de Seguros, Fondos de Inversión, Sociedades Financieras, Capitalizadoras, Corporaciones Financieras, etc., y pueden ser empleadas tanto para valores de renta fija (Bonos, Cédulas Hipotecarias, Cat's, Pagarés, etc.), como para aquellos de renta variable (Acciones, Bonos Convertibles, etc.).

Queremos dejar constancia de nuestro agradecimiento a la Asociación Colombiana de Compañías de Seguros "ASECOLDA", por su aporte financiero para la realización de este proyecto, a la Asociación Bancaria de Colombia por su patrocinio y a todas las instituciones que nos han apoyado con anuncios en estas páginas. Así mismo, expresamos nuestros agradecimientos a "Colsistemas", en cuyos computadores se efectuaron los cálculos y last but not least a las Compañías de Seguros afiliadas a nuestra Asociación por su permanente contribución y colaboración para poder cumplir los objetivos que nos hemos trazado en todo lo relacionado con la ciencia actuarial.

CAMILO PIESCHACON V.
Presidente

Bogotá, Enero de 1974

PROLOGO

Es muy grato para la **Asociación Colombiana de Actuarios** presentar a los diferentes círculos financieros y económicos del país estas **"Tablas de Rentabilidad Efectiva"**, las cuales han sido elaboradas tomando en cuenta las necesidades peculiares de Colombia.

En efecto, en la mayoría de los países industriales existen las llamadas "Bond Tables", mediante las cuales es posible determinar en cualquier momento, según la cotización bursátil o precio comercial, el plazo de maduración y la tasa nominal de interés, cuál es la rentabilidad efectiva de un papel comprado o vendido bajo estas condiciones. Así mismo, estas tablas indican cuál debe ser el precio de venta o compra de un papel para obtener una rentabilidad efectiva deseada, si se conocen sus condiciones respecto al plazo de vencimiento y su tasa nominal de interés.

A causa del proceso inflacionista por el que atraviesa la economía colombiana desde hace algunos años, las tasas nominales y efectivas de interés en Colombia han registrado un incremento considerable y, por tal motivo, las tablas calculadas para los países industriales no tienen, prácticamente, aplicación en nuestro medio, por llegar sus tipos de interés nominal y efectivos apenas hasta un 10 o 12% anual.

Ante la necesidad de llenar este vacío y tomando en cuenta que con los procesos de industrialización y monetización en la economía, los círculos financieros desean conocer más exactamente cuál es el rendimiento o costo real y efectivo de sus inversiones, la **Asociación Colombiana de Actuarios** ha querido contribuír efectivamente a dilucidar este aspecto, ofreciendo por primera vez en Colombia estas Tablas calculadas electrónicamente, según la más estricta técnica actuarial. El lector podrá apreciar la rica gama de tasas de interés y de plazos que ofrecen este Manual, así como la modalidad de sorteos periódicos para algunos papeles de renta fija, los cuales contribuyen a aumentar la rentabilidad de un título favorecido.

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		58.3	35.9	25.9	20.3	16.6	14.1	12.3	10.9	9.7
45.0		49.2	30.6	22.2	17.5	14.4	12.2	10.6	9.4	8.4
50.0		41.6	26.1	19.1	15.0	12.4	10.5	9.2	8.1	7.3
55.0	82.0	35.0	22.2	16.2	12.8	10.6	9.0	7.9	7.0	6.3
60.0	66.8	29.2	18.7	13.7	10.9	9.0	7.7	6.7	6.0	5.3
61.0	64.1	28.2	18.0	13.3	10.5	8.7	7.4	6.5	5.9	5.2
62.0	61.4	27.1	17.4	12.8	10.1	8.4	7.2	6.3	5.6	5.0
63.0	58.9	26.1	16.8	12.4	9.8	8.1	6.9	6.1	5.4	4.8
64.0	56.4	25.1	16.2	11.9	9.4	7.8	6.7	5.8	5.2	4.7
65.0	54.0	24.2	15.6	11.5	9.1	7.6	6.5	5.6	5.0	4.5
65.5	52.8	23.7	15.3	11.3	8.9	7.4	6.3	5.5	4.9	4.4
66.0	51.6	23.2	15.0	11.1	8.8	7.3	6.2	5.4	4.8	4.4
66.5	50.5	22.7	14.7	10.8	8.6	7.1	6.1	5.3	4.7	4.3
67.0	49.4	22.3	14.4	10.6	8.4	7.0	6.0	5.2	4.7	4.2
67.5	48.3	21.8	14.1	10.4	8.3	6.9	5.9	5.1	4.6	4.1
68.0	47.2	21.4	13.8	10.2	8.1	6.7	5.8	5.0	4.5	4.0
68.5	46.1	20.9	13.5	10.0	8.0	6.6	5.7	4.9	4.4	4.0
69.0	45.0	20.5	13.3	9.8	7.8	6.5	5.6	4.9	4.3	3.9
69.5	44.0	20.1	13.0	9.6	7.7	6.4	5.4	4.8	4.2	3.8
70.0	43.0	19.6	12.7	9.4	7.5	6.2	5.3	4.7	4.1	3.7
70.5	42.0	19.2	12.5	9.2	7.3	6.1	5.2	4.6	4.1	3.7
71.0	41.0	18.8	12.2	9.0	7.2	6.0	5.1	4.5	4.0	3.6
71.5	40.0	18.4	11.9	8.8	7.0	5.9	5.0	4.4	3.9	3.5
72.0	39.0	18.0	11.7	8.7	6.9	5.7	4.9	4.3	3.8	3.4
72.5	38.0	17.6	11.4	8.5	6.7	5.6	4.8	4.2	3.7	3.4
73.0	37.1	17.1	11.2	8.3	6.6	5.5	4.7	4.1	3.7	3.3
73.5	36.2	16.7	10.9	8.1	6.5	5.4	4.6	4.0	3.6	3.2
74.0	35.2	16.4	10.7	7.9	6.3	5.2	4.5	3.9	3.5	3.2
74.5	34.3	16.0	10.4	7.7	6.2	5.1	4.4	3.8	3.4	3.1
75.0	33.4	15.6	10.2	7.6	6.0	5.0	4.3	3.8	3.3	3.0
75.5	32.6	15.2	9.9	7.4	5.9	4.9	4.2	3.7	3.3	3.0
76.0	31.7	14.8	9.7	7.2	5.7	4.8	4.1	3.6	3.2	2.9
76.5	30.8	14.4	9.4	7.0	5.6	4.7	4.0	3.5	3.1	2.8
77.0	30.0	14.1	9.2	6.9	5.5	4.6	3.9	3.4	3.0	2.7
77.5	29.1	13.7	9.0	6.7	5.3	4.4	3.8	3.3	3.0	2.7
78.0	28.3	13.3	8.7	6.5	5.2	4.3	3.7	3.2	2.9	2.6
78.5	27.5	13.0	8.5	6.3	5.1	4.2	3.6	3.2	2.8	2.5
79.0	26.7	12.6	8.3	6.2	4.9	4.1	3.5	3.1	2.8	2.5
79.5	25.9	12.3	8.0	6.0	4.8	4.0	3.4	3.0	2.7	2.4
80.0	25.1	11.9	7.8	5.8	4.7	3.9	3.3	2.9	2.6	2.3
80.5	24.3	11.6	7.6	5.7	4.5	3.8	3.2	2.8	2.5	2.3
81.0	23.6	11.2	7.4	5.5	4.4	3.7	3.2	2.8	2.5	2.2
81.5	22.8	10.9	7.2	5.3	4.3	3.6	3.1	2.7	2.4	2.2
82.0	22.1	10.5	6.9	5.2	4.1	3.5	3.0	2.6	2.3	2.1
82.5	21.3	10.2	6.7	5.0	4.0	3.4	2.9	2.5	2.3	2.0
83.0	20.6	9.9	6.5	4.9	3.9	3.2	2.8	2.5	2.2	2.0
83.5	19.9	9.5	6.3	4.7	3.8	3.1	2.7	2.4	2.1	1.9
84.0	19.1	9.2	6.1	4.5	3.6	3.0	2.6	2.3	2.1	1.8
84.5	18.4	8.9	5.9	4.4	3.5	2.9	2.5	2.2	2.0	1.8
85.0	17.7	8.6	5.7	4.2	3.4	2.8	2.4	2.1	1.9	1.7

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	8.8	8.1	7.4	6.9	6.4	5.4	4.8	3.9	3.2	0.2
45.0	7.7	7.0	6.5	6.0	5.6	4.7	4.2	3.4	2.8	0.2
50.0	6.6	6.1	5.6	5.2	4.9	4.0	3.7	2.9	2.5	0.2
55.0	5.7	5.2	4.8	4.5	4.2	3.5	3.2	2.5	2.1	0.2
60.0	4.9	4.5	4.1	3.8	3.6	3.0	2.7	2.2	1.8	0.1
61.0	4.7	4.3	4.0	3.7	3.5	2.9	2.6	2.1	1.8	0.1
62.0	4.6	4.2	3.9	3.6	3.3	2.8	2.5	2.0	1.7	0.1
63.0	4.4	4.0	3.7	3.5	3.2	2.7	2.4	2.0	1.7	0.1
64.0	4.2	3.9	3.6	3.3	3.1	2.6	2.4	1.9	1.6	0.1
65.0	4.1	3.8	3.5	3.2	3.0	2.5	2.3	1.8	1.6	0.1
65.5	4.0	3.7	3.4	3.2	3.0	2.5	2.2	1.8	1.5	0.1
66.0	4.0	3.6	3.4	3.1	2.9	2.4	2.2	1.8	1.5	0.1
66.5	3.9	3.6	3.3	3.1	2.9	2.4	2.2	1.8	1.5	0.1
67.0	3.8	3.5	3.2	3.0	2.8	2.4	2.1	1.7	1.4	0.1
67.5	3.7	3.4	3.2	3.0	2.8	2.3	2.1	1.7	1.4	0.1
68.0	3.7	3.4	3.1	2.9	2.7	2.3	2.1	1.7	1.4	0.1
68.5	3.6	3.3	3.1	2.8	2.7	2.2	2.0	1.6	1.4	0.1
69.0	3.5	3.2	3.0	2.8	2.6	2.2	2.0	1.6	1.3	0.1
69.5	3.5	3.2	2.9	2.7	2.6	2.1	1.9	1.6	1.3	0.1
70.0	3.4	3.1	2.9	2.7	2.5	2.1	1.9	1.5	1.3	0.1
70.5	3.3	3.1	2.8	2.6	2.5	2.1	1.9	1.5	1.3	0.1
71.0	3.3	3.0	2.8	2.6	2.4	2.0	1.8	1.5	1.2	0.1
71.5	3.2	2.9	2.7	2.5	2.4	2.0	1.8	1.4	1.2	0.1
72.0	3.1	2.9	2.7	2.5	2.3	1.9	1.8	1.4	1.2	0.1
72.5	3.1	2.8	2.6	2.4	2.3	1.9	1.7	1.4	1.2	0.1
73.0	3.0	2.8	2.5	2.4	2.2	1.9	1.7	1.4	1.1	0.1
73.5	2.9	2.7	2.5	2.3	2.2	1.8	1.6	1.3	1.1	0.1
74.0	2.9	2.6	2.4	2.3	2.1	1.8	1.6	1.3	1.1	0.1
74.5	2.8	2.6	2.4	2.2	2.1	1.7	1.6	1.3	1.1	0.1
75.0	2.8	2.5	2.3	2.2	2.0	1.7	1.5	1.3	1.1	0.1
75.5	2.7	2.5	2.3	2.1	2.0	1.7	1.5	1.2	1.0	0.1
76.0	2.6	2.4	2.2	2.1	1.9	1.6	1.5	1.2	1.0	0.1
76.5	2.6	2.4	2.2	2.0	1.9	1.6	1.4	1.2	1.0	0.1
77.0	2.5	2.3	2.1	2.0	1.9	1.6	1.4	1.1	1.0	0.1
77.5	2.4	2.2	2.1	1.9	1.8	1.5	1.4	1.1	0.9	0.1
78.0	2.4	2.2	2.0	1.9	1.8	1.5	1.3	1.1	0.9	0.1
78.5	2.3	2.1	2.0	1.8	1.7	1.4	1.3	1.1	0.9	0.1
79.0	2.3	2.1	1.9	1.8	1.7	1.4	1.3	1.0	0.9	0.1
79.5	2.2	2.0	1.9	1.7	1.6	1.4	1.2	1.0	0.9	0.1
80.0	2.1	2.0	1.8	1.7	1.6	1.3	1.2	1.0	0.8	0.1
80.5	2.1	1.9	1.8	1.7	1.6	1.3	1.2	1.0	0.8	0.1
81.0	2.0	1.9	1.7	1.6	1.5	1.3	1.1	0.9	0.8	0.1
81.5	2.0	1.8	1.7	1.6	1.5	1.2	1.1	0.9	0.8	0.1
82.0	1.9	1.8	1.6	1.5	1.4	1.2	1.1	0.9	0.8	0.1
82.5	1.9	1.7	1.6	1.5	1.4	1.2	1.1	0.9	0.7	0.1
83.0	1.8	1.7	1.5	1.4	1.3	1.1	1.0	0.8	0.7	0.1
83.5	1.7	1.6	1.5	1.4	1.3	1.1	1.0	0.8	0.7	0.1
84.0	1.7	1.6	1.4	1.3	1.3	1.1	1.0	0.8	0.7	0.1
84.5	1.6	1.5	1.4	1.3	1.2	1.0	0.9	0.8	0.7	0.1
85.0	1.6	1.5	1.4	1.3	1.2	1.0	0.9	0.7	0.6	0.1

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	17.1	8.2	5.5	4.1	3.3	2.7	2.4	2.1	1.8	1.7
86.0	16.4	7.9	5.2	3.9	3.2	2.6	2.3	2.0	1.8	1.6
86.5	15.7	7.6	5.0	3.8	3.0	2.5	2.2	1.9	1.7	1.6
87.0	15.0	7.3	4.8	3.6	2.9	2.4	2.1	1.8	1.6	1.5
87.5	14.4	7.0	4.6	3.5	2.8	2.3	2.0	1.8	1.6	1.4
88.0	13.7	6.7	4.4	3.3	2.7	2.2	1.9	1.7	1.5	1.4
88.5	13.1	6.4	4.2	3.2	2.6	2.1	1.8	1.6	1.5	1.3
89.0	12.5	6.1	4.1	3.0	2.4	2.1	1.8	1.6	1.4	1.3
89.5	11.8	5.8	3.9	2.9	2.3	2.0	1.7	1.5	1.3	1.2
90.0	11.2	5.5	3.7	2.8	2.2	1.9	1.6	1.4	1.3	1.1
90.5	10.6	5.2	3.5	2.6	2.1	1.8	1.5	1.3	1.2	1.1
91.0	10.0	4.9	3.3	2.5	2.0	1.7	1.4	1.3	1.1	1.0
91.5	9.4	4.6	3.1	2.3	1.9	1.6	1.4	1.2	1.1	1.0
92.0	8.8	4.3	2.9	2.2	1.8	1.5	1.3	1.1	1.0	0.9
92.5	8.2	4.1	2.7	2.1	1.7	1.4	1.2	1.1	1.0	0.9
93.0	7.6	3.8	2.5	1.9	1.6	1.3	1.1	1.0	0.9	0.8
93.5	7.0	3.5	2.4	1.8	1.4	1.2	1.1	0.9	0.8	0.8
94.0	6.5	3.2	2.2	1.6	1.3	1.1	1.0	0.9	0.8	0.7
94.5	5.9	3.0	2.0	1.5	1.2	1.0	0.9	0.8	0.7	0.7
95.0	5.3	2.7	1.8	1.4	1.1	0.9	0.8	0.7	0.7	0.6
95.5	4.8	2.4	1.6	1.2	1.0	0.9	0.7	0.7	0.6	0.5
96.0	4.3	2.1	1.5	1.1	0.9	0.8	0.7	0.6	0.5	0.5
96.5	3.7	1.9	1.3	1.0	0.8	0.7	0.6	0.5	0.5	0.4
97.0	3.2	1.6	1.1	0.9	0.7	0.6	0.5	0.5	0.4	0.4
97.5	2.6	1.4	0.9	0.7	0.6	0.5	0.4	0.4	0.4	0.3
98.0	2.1	1.1	0.8	0.6	0.5	0.4	0.4	0.3	0.3	0.3
98.5	1.6	0.8	0.6	0.5	0.4	0.3	0.3	0.3	0.2	0.2
99.0	1.1	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2
99.5	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
100.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
100.5						0.0	0.0	0.0	0.0	0.0
101.0										
101.5										
102.0										
102.5										
103.0										
103.5										
104.0										
104.5										
105.0										
106.0										
107.0										
108.0										
109.0										
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.7	0.6	0.1
86.0	1.5	1.4	1.3	1.2	1.1	0.9	0.8	0.7	0.6	0.1
86.5	1.4	1.3	1.2	1.1	1.1	0.9	0.8	0.7	0.6	0.1
87.0	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.1
87.5	1.3	1.2	1.1	1.0	1.0	0.8	0.8	0.6	0.5	0.1
88.0	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.1
88.5	1.2	1.1	1.0	1.0	0.9	0.8	0.7	0.6	0.5	0.1
89.0	1.2	1.1	1.0	0.9	0.9	0.7	0.7	0.6	0.5	0.1
89.5	1.1	1.0	0.9	0.9	0.8	0.7	0.6	0.5	0.5	0.1
90.0	1.1	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.4	0.1
90.5	1.0	0.9	0.9	0.8	0.8	0.6	0.6	0.5	0.4	0.1
91.0	0.9	0.9	0.8	0.8	0.7	0.6	0.6	0.5	0.4	0.1
91.5	0.9	0.8	0.8	0.7	0.7	0.6	0.5	0.4	0.4	0.1
92.0	0.9	0.8	0.7	0.7	0.6	0.6	0.5	0.4	0.4	0.1
92.5	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.3	0.1
93.0	0.7	0.7	0.6	0.6	0.6	0.5	0.4	0.4	0.3	0.1
93.5	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.1
94.0	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.1
94.5	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.1
95.0	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.1
95.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.1
96.0	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.1
96.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.1
97.0	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1
97.5	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1
98.0	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
98.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
99.0	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
99.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
100.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
100.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
101.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
101.5						0.0	0.0	0.0	0.0	0.1
102.0								0.0	0.0	0.1
102.5										0.1
103.0										0.1
103.5										0.1
104.0										0.1
104.5										0.1
105.0										0.1
106.0										0.1
107.0										0.1
108.0										0.1
109.0										0.1
110.0										0.1
111.0										0.1
112.0										0.1
113.0										0.1
114.0										0.1
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		33.3	30.0	26.0	20.4	16.6	14.3	12.4	11.0	9.9
45.0		49.4	30.6	22.4	17.6	14.5	12.4	10.8	9.9	8.6
50.0		41.7	25.3	19.2	15.1	12.5	10.7	9.3	8.3	7.4
55.0	62.1	35.1	22.3	16.4	12.9	10.7	9.2	8.0	7.1	6.4
60.0	66.9	29.3	18.8	13.9	11.0	9.1	7.8	6.8	6.1	5.5
61.0	64.2	28.3	18.1	13.4	10.6	8.8	7.5	6.6	5.9	5.3
62.0	61.6	27.2	17.5	12.9	10.3	8.5	7.3	6.4	5.7	5.1
63.0	59.0	26.2	16.9	12.5	9.9	8.2	7.0	6.2	5.5	4.9
64.0	56.5	25.2	16.3	12.0	9.5	7.9	6.8	6.0	5.3	4.8
65.0	54.1	24.3	15.7	11.6	9.2	7.7	6.6	5.7	5.1	4.6
65.5	52.9	23.8	15.4	11.4	9.0	7.5	6.4	5.6	5.0	4.5
66.0	51.8	23.3	15.1	11.2	8.9	7.4	6.3	5.5	4.9	4.5
66.5	50.6	22.9	14.8	11.0	8.7	7.2	6.2	5.4	4.9	4.4
67.0	49.5	22.4	14.5	10.7	8.6	7.1	6.1	5.3	4.8	4.3
67.5	48.4	21.9	14.2	10.5	8.4	7.0	6.0	5.2	4.7	4.2
68.0	47.3	21.5	13.9	10.3	8.2	6.8	5.9	5.1	4.6	4.1
68.5	46.2	21.0	13.7	10.1	8.1	6.7	5.8	5.1	4.5	4.1
69.0	45.2	20.6	13.4	9.9	7.9	6.6	5.7	5.0	4.4	4.0
69.5	44.1	20.2	13.1	9.7	7.8	6.5	5.5	4.9	4.3	3.9
70.0	43.1	19.7	12.8	9.5	7.6	6.3	5.4	4.8	4.2	3.8
70.5	42.1	19.3	12.6	9.3	7.4	6.2	5.3	4.7	4.2	3.8
71.0	41.1	18.9	12.3	9.1	7.3	6.1	5.2	4.6	4.1	3.7
71.5	40.1	18.5	12.0	9.0	7.1	6.0	5.1	4.5	4.0	3.6
72.0	39.1	18.1	11.8	8.8	7.0	5.8	5.0	4.4	3.9	3.5
72.5	38.2	17.7	11.5	8.6	6.8	5.7	4.9	4.3	3.8	3.5
73.0	37.2	17.3	11.3	8.4	6.7	5.6	4.8	4.2	3.8	3.4
73.5	36.3	16.9	11.0	8.2	6.6	5.5	4.7	4.1	3.7	3.3
74.0	35.4	16.5	10.8	8.0	6.4	5.4	4.6	4.0	3.6	3.3
74.5	34.4	16.1	10.5	7.8	6.3	5.2	4.5	3.9	3.5	3.2
75.0	33.6	15.7	10.3	7.7	6.1	5.1	4.4	3.9	3.4	3.1
75.5	32.7	15.3	10.0	7.5	6.0	5.0	4.3	3.8	3.4	3.0
76.0	31.8	14.9	9.8	7.3	5.8	4.9	4.2	3.7	3.3	3.0
76.5	30.9	14.5	9.5	7.1	5.7	4.8	4.1	3.6	3.2	2.9
77.0	30.1	14.2	9.3	7.0	5.6	4.6	4.0	3.5	3.1	2.8
77.5	29.2	13.8	9.1	6.8	5.4	4.5	3.9	3.4	3.1	2.8
78.0	28.4	13.4	8.8	6.6	5.3	4.4	3.8	3.3	3.0	2.7
78.5	27.6	13.1	8.6	6.4	5.2	4.3	3.7	3.3	2.9	2.6
79.0	26.8	12.7	8.4	6.3	5.0	4.2	3.6	3.2	2.8	2.6
79.5	26.0	12.4	8.1	6.1	4.9	4.1	3.5	3.1	2.8	2.5
80.0	25.2	12.0	7.9	5.9	4.8	4.0	3.4	3.0	2.7	2.4
80.5	24.4	11.6	7.7	5.8	4.6	3.9	3.3	2.9	2.6	2.4
81.0	23.7	11.3	7.5	5.6	4.5	3.8	3.2	2.9	2.6	2.3
81.5	22.9	11.0	7.2	5.4	4.4	3.7	3.2	2.8	2.5	2.3
82.0	22.2	10.6	7.0	5.3	4.2	3.5	3.1	2.7	2.4	2.2
82.5	21.4	10.3	6.8	5.1	4.1	3.4	3.0	2.6	2.3	2.1
83.0	20.7	10.0	6.6	5.0	4.0	3.3	2.9	2.5	2.3	2.1
83.5	20.0	9.6	6.4	4.8	3.9	3.2	2.8	2.5	2.2	2.0
84.0	19.2	9.3	6.2	4.6	3.7	3.1	2.7	2.4	2.1	1.9
84.5	18.5	9.0	6.0	4.5	3.6	3.0	2.6	2.3	2.1	1.9
85.0	17.8	8.7	5.8	4.3	3.5	2.9	2.5	2.2	2.0	1.8

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	9.0	8.2	7.6	7.0	6.5	5.5	5.0	4.0	3.4	0.4
45.0	7.8	7.1	6.6	6.1	5.7	4.8	4.3	3.5	3.0	0.4
50.0	6.7	6.2	5.7	5.3	5.0	4.2	3.8	3.1	2.6	0.3
55.0	5.8	5.3	4.9	4.6	4.3	3.6	3.3	2.7	2.2	0.3
60.0	5.0	4.6	4.2	3.9	3.7	3.1	2.8	2.3	1.9	0.3
61.0	4.8	4.4	4.1	3.8	3.6	3.0	2.7	2.2	1.9	0.3
62.0	4.7	4.3	4.0	3.7	3.5	2.9	2.6	2.1	1.8	0.3
63.0	4.5	4.1	3.8	3.6	3.3	2.8	2.5	2.1	1.8	0.3
64.0	4.4	4.0	3.7	3.5	3.2	2.7	2.5	2.0	1.7	0.3
65.0	4.2	3.9	3.6	3.3	3.1	2.6	2.4	1.9	1.7	0.3
65.5	4.1	3.8	3.5	3.3	3.1	2.6	2.3	1.9	1.6	0.3
66.0	4.1	3.7	3.5	3.2	3.0	2.5	2.3	1.9	1.6	0.3
66.5	4.0	3.7	3.4	3.2	3.0	2.5	2.3	1.8	1.6	0.3
67.0	3.9	3.6	3.3	3.1	2.9	2.5	2.2	1.8	1.6	0.2
67.5	3.8	3.5	3.3	3.1	2.9	2.4	2.2	1.8	1.5	0.2
68.0	3.8	3.5	3.2	3.0	2.8	2.4	2.2	1.8	1.5	0.2
68.5	3.7	3.4	3.2	2.9	2.8	2.3	2.1	1.7	1.5	0.2
69.0	3.6	3.3	3.1	2.9	2.7	2.3	2.1	1.7	1.4	0.2
69.5	3.6	3.3	3.0	2.8	2.7	2.2	2.0	1.7	1.4	0.2
70.0	3.5	3.2	3.0	2.8	2.6	2.2	2.0	1.6	1.4	0.2
70.5	3.4	3.2	2.9	2.7	2.6	2.2	2.0	1.6	1.4	0.2
71.0	3.4	3.1	2.9	2.7	2.5	2.1	1.9	1.6	1.4	0.2
71.5	3.3	3.0	2.8	2.6	2.5	2.1	1.9	1.6	1.3	0.2
72.0	3.2	3.0	2.8	2.6	2.4	2.0	1.9	1.5	1.3	0.2
72.5	3.2	2.9	2.7	2.5	2.4	2.0	1.8	1.5	1.3	0.2
73.0	3.1	2.9	2.6	2.5	2.3	2.0	1.8	1.5	1.3	0.2
73.5	3.0	2.8	2.6	2.4	2.3	1.9	1.7	1.4	1.2	0.2
74.0	3.0	2.7	2.5	2.4	2.2	1.9	1.7	1.4	1.2	0.2
74.5	2.9	2.7	2.5	2.3	2.2	1.8	1.7	1.4	1.2	0.2
75.0	2.8	2.6	2.4	2.3	2.1	1.8	1.6	1.4	1.2	0.2
75.5	2.8	2.6	2.4	2.2	2.1	1.8	1.6	1.3	1.1	0.2
76.0	2.7	2.5	2.3	2.2	2.1	1.7	1.6	1.3	1.1	0.2
76.5	2.7	2.5	2.3	2.1	2.0	1.7	1.5	1.3	1.1	0.2
77.0	2.6	2.4	2.2	2.1	2.0	1.7	1.5	1.2	1.1	0.2
77.5	2.5	2.3	2.2	2.0	1.9	1.6	1.5	1.2	1.0	0.2
78.0	2.5	2.3	2.1	2.0	1.9	1.6	1.4	1.2	1.0	0.2
78.5	2.4	2.2	2.1	1.9	1.8	1.5	1.4	1.2	1.0	0.2
79.0	2.4	2.2	2.0	1.9	1.8	1.5	1.4	1.1	1.0	0.2
79.5	2.3	2.1	2.0	1.8	1.7	1.5	1.3	1.1	1.0	0.2
80.0	2.2	2.1	1.9	1.8	1.7	1.4	1.3	1.1	0.9	0.2
80.5	2.2	2.0	1.9	1.8	1.6	1.4	1.3	1.1	0.9	0.2
81.0	2.1	2.0	1.8	1.7	1.6	1.4	1.2	1.0	0.9	0.2
81.5	2.1	1.9	1.8	1.7	1.6	1.3	1.2	1.0	0.9	0.2
82.0	2.0	1.9	1.7	1.6	1.5	1.3	1.2	1.0	0.9	0.2
82.5	1.9	1.8	1.7	1.6	1.5	1.3	1.1	1.0	0.8	0.2
83.0	1.9	1.8	1.8	1.6	1.5	1.4	1.2	1.1	0.9	0.8	0.2
83.5	1.8	1.7	1.8	1.6	1.5	1.4	1.2	1.1	0.9	0.8	0.2
84.0	1.8	1.8	1.8	1.6	1.5	1.4	1.2	1.1	0.9	0.8	0.2
84.5	1.7	1.8	1.8	1.6	1.5	1.4	1.2	1.1	0.9	0.8	0.2
85.0	1.7	1.8	1.8	1.6	1.5	1.4	1.2	1.1	0.9	0.8	0.2

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	17.2	8.3	5.5	4.2	3.4	2.8	2.4	2.2	1.9	1.8
86.0	16.5	8.0	5.3	4.0	3.2	2.7	2.4	2.1	1.9	1.7
86.5	15.8	7.7	5.1	3.9	3.1	2.6	2.3	2.0	1.8	1.6
87.0	15.1	7.4	4.9	3.7	3.0	2.5	2.2	1.9	1.7	1.6
87.5	14.5	7.1	4.7	3.6	2.9	2.4	2.1	1.9	1.7	1.5
88.0	13.8	6.8	4.5	3.4	2.8	2.3	2.0	1.8	1.6	1.5
88.5	13.2	6.5	4.3	3.3	2.7	2.2	1.9	1.7	1.5	1.4
89.0	12.5	6.2	4.1	3.1	2.5	2.1	1.9	1.6	1.5	1.4
89.5	11.9	5.9	3.9	3.0	2.4	2.0	1.8	1.6	1.4	1.3
90.0	11.3	5.6	3.8	2.8	2.3	1.9	1.7	1.5	1.4	1.2
90.5	10.7	5.3	3.6	2.7	2.2	1.9	1.6	1.4	1.3	1.2
91.0	10.1	5.0	3.4	2.6	2.1	1.8	1.5	1.4	1.2	1.1
91.5	9.5	4.7	3.2	2.4	2.0	1.7	1.5	1.3	1.2	1.1
92.0	8.9	4.4	3.0	2.3	1.9	1.6	1.4	1.2	1.1	1.0
92.5	8.3	4.2	2.8	2.1	1.7	1.5	1.3	1.2	1.0	1.0
93.0	7.7	3.9	2.6	2.0	1.6	1.4	1.2	1.1	1.0	0.9
93.5	7.1	3.6	2.4	1.9	1.5	1.3	1.1	1.0	0.9	0.8
94.0	6.6	3.3	2.3	1.7	1.4	1.2	1.1	0.9	0.9	0.8
94.5	6.0	3.0	2.1	1.6	1.3	1.1	1.0	0.9	0.8	0.7
95.0	5.4	2.8	1.9	1.5	1.2	1.0	0.9	0.8	0.7	0.7
95.5	4.9	2.5	1.7	1.3	1.1	0.9	0.8	0.7	0.7	0.6
96.0	4.3	2.2	1.5	1.2	1.0	0.9	0.8	0.7	0.6	0.6
96.5	3.8	2.0	1.4	1.1	0.9	0.8	0.7	0.6	0.6	0.5
97.0	3.3	1.7	1.2	0.9	0.8	0.7	0.6	0.6	0.5	0.5
97.5	2.7	1.4	1.0	0.8	0.7	0.6	0.5	0.5	0.4	0.4
98.0	2.2	1.2	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.4
98.5	1.7	0.9	0.7	0.5	0.5	0.4	0.4	0.4	0.3	0.3
99.0	1.2	0.7	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3
99.5	0.7	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
100.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
100.5			0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
101.0						0.0	0.0	0.0	0.1	0.1
101.5									0.0	0.0
102.0										
102.5										
103.0										
103.5										
104.0										
104.5										
105.0										
106.0										
107.0										
108.0										
109.0										
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.8	0.7	0.2
86.0	1.6	1.4	1.4	1.3	1.2	1.0	0.9	0.8	0.7	0.2
86.5	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.2
87.0	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.7	0.6	0.2
87.5	1.4	1.3	1.2	1.1	1.1	0.9	0.9	0.7	0.6	0.2
88.0	1.4	1.2	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.2
88.5	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.7	0.6	0.2
89.0	1.2	1.2	1.1	1.0	1.0	0.8	0.8	0.6	0.6	0.2
89.5	1.2	1.1	1.0	1.0	0.9	0.8	0.7	0.6	0.5	0.2
90.0	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.6	0.5	0.2
90.5	1.1	1.0	0.9	0.9	0.8	0.7	0.7	0.6	0.5	0.2
91.0	1.0	1.0	0.9	0.9	0.8	0.7	0.7	0.6	0.5	0.2
91.5	1.0	0.9	0.9	0.8	0.8	0.7	0.6	0.5	0.5	0.2
92.0	0.9	0.9	0.8	0.8	0.7	0.6	0.6	0.5	0.4	0.2
92.5	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.4	0.2
93.0	0.8	0.8	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.2
93.5	0.8	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.2
94.0	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.2
94.5	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.2
95.0	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.2
95.5	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.2
96.0	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.2
96.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2
97.0	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2
97.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2
98.0	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
98.5	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
99.0	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
99.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
100.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
100.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
101.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
101.5	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2
102.0		0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2
102.5					0.0	0.0	0.0	0.1	0.1	0.2
103.0						0.0	0.0	0.0	0.1	0.2
103.5								0.0	0.0	0.2
104.0								0.0	0.0	0.2
104.5									0.0	0.2
105.0										0.2
106.0										0.2
107.0										0.2
108.0										0.2
109.0										0.2
110.0										0.2
111.0										0.1
112.0										0.1
113.0										0.1
114.0										0.1
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		56.6	36.2	25.2	20.6	16.9	14.4	12.6	11.1	10.0
45.0		49.5	30.9	22.5	17.7	14.6	12.5	10.9	9.7	8.7
50.0		41.9	26.4	19.3	15.3	12.6	10.8	9.4	8.4	7.6
55.0	82.3	35.2	22.4	16.5	13.1	10.8	9.3	8.1	7.2	6.5
60.0	57.1	29.5	18.9	14.0	11.1	9.2	7.9	6.9	6.2	5.6
61.0	54.3	28.4	18.3	13.5	10.7	8.9	7.7	6.7	6.0	5.4
62.0	51.7	27.4	17.6	13.0	10.4	8.6	7.4	6.5	5.8	5.2
63.0	49.1	26.3	17.0	12.6	10.0	8.3	7.2	6.3	5.6	5.1
64.0	46.6	25.3	16.4	12.1	9.7	8.1	6.9	6.1	5.4	4.9
65.0	44.2	24.4	15.8	11.7	9.3	7.8	6.7	5.9	5.2	4.7
65.5	43.1	23.9	15.5	11.5	9.2	7.6	6.6	5.8	5.1	4.6
66.0	41.9	23.4	15.2	11.3	9.0	7.5	6.4	5.6	5.0	4.6
66.5	40.7	23.0	14.9	11.1	8.8	7.4	6.3	5.6	5.0	4.5
67.0	39.6	22.5	14.6	10.9	8.7	7.2	6.2	5.4	4.9	4.4
67.5	38.5	22.1	14.3	10.6	8.5	7.1	6.1	5.3	4.8	4.3
68.0	37.4	21.6	14.0	10.4	8.3	7.0	6.0	5.3	4.7	4.2
68.5	36.3	21.2	13.8	10.2	8.2	6.8	5.9	5.2	4.6	4.2
69.0	35.3	20.7	13.5	10.0	8.0	6.7	5.8	5.1	4.5	4.1
69.5	34.2	20.3	13.2	9.8	7.9	6.6	5.6	5.0	4.4	4.0
70.0	33.2	19.9	12.9	9.6	7.7	6.4	5.5	4.9	4.4	3.9
70.5	32.2	19.4	12.7	9.4	7.5	6.3	5.4	4.8	4.3	3.9
71.0	31.2	19.0	12.4	9.3	7.4	6.2	5.3	4.7	4.2	3.8
71.5	30.2	18.6	12.1	9.1	7.2	6.1	5.2	4.6	4.1	3.7
72.0	29.2	18.2	11.9	8.9	7.1	5.9	5.1	4.5	4.0	3.6
72.5	28.3	17.8	11.6	8.7	7.0	5.8	5.0	4.4	3.9	3.6
73.0	27.3	17.4	11.4	8.5	6.8	5.7	4.9	4.3	3.9	3.5
73.5	26.4	17.0	11.1	8.3	6.7	5.6	4.8	4.2	3.8	3.4
74.0	25.5	16.6	10.9	8.1	6.5	5.4	4.7	4.1	3.7	3.4
74.5	24.6	16.2	10.6	7.9	6.4	5.3	4.6	4.0	3.6	3.3
75.0	23.7	15.8	10.4	7.8	6.2	5.2	4.5	4.0	3.5	3.2
75.5	22.8	15.4	10.1	7.6	6.1	5.1	4.4	3.9	3.5	3.1
76.0	21.9	15.0	9.9	7.4	5.9	5.0	4.3	3.8	3.4	3.1
76.5	21.0	14.6	9.6	7.2	5.8	4.9	4.2	3.7	3.3	3.0
77.0	20.2	14.3	9.4	7.0	5.7	4.7	4.1	3.6	3.2	2.9
77.5	19.4	13.9	9.2	6.9	5.5	4.6	4.0	3.5	3.2	2.9
78.0	18.5	13.5	8.9	6.7	5.4	4.5	3.9	3.4	3.1	2.8
78.5	17.7	13.2	8.7	6.5	5.3	4.4	3.8	3.4	3.0	2.7
79.0	16.9	12.8	8.5	6.4	5.1	4.3	3.7	3.3	2.9	2.7
79.5	16.1	12.5	8.2	6.2	5.0	4.2	3.6	3.2	2.9	2.6
80.0	15.3	12.1	8.0	6.0	4.9	4.1	3.5	3.1	2.8	2.5
80.5	14.5	11.8	7.8	5.9	4.7	4.0	3.4	3.0	2.7	2.5
81.0	13.8	11.4	7.6	5.7	4.6	3.9	3.3	3.0	2.7	2.4
81.5	13.0	11.1	7.3	5.5	4.5	3.7	3.2	2.9	2.6	2.3
82.0	12.3	10.7	7.1	5.4	4.3	3.6	3.2	2.8	2.5	2.3
82.5	11.5	10.4	6.9	5.2	4.2	3.5	3.1	2.7	2.4	2.2
83.0	10.8	10.1	6.7	5.1	4.1	3.4	3.0	2.6	2.4	2.2
83.5	10.1	9.7	6.5	4.9	3.9	3.3	2.9	2.6	2.3	2.1
84.0	9.3	9.4	6.3	4.7	3.8	3.2	2.8	2.5	2.2	2.0
84.5	8.6	9.1	6.1	4.6	3.7	3.1	2.7	2.4	2.2	2.0
85.0	7.9	8.7	5.8	4.4	3.6	3.0	2.6	2.3	2.1	1.9

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	9.1	8.4	7.7	7.2	6.7	5.6	5.1	4.2	3.5	0.6
45.0	7.9	7.3	6.7	6.3	5.9	4.9	4.5	3.6	3.1	0.6
50.0	6.9	6.3	5.8	5.4	5.1	4.3	3.9	3.2	2.7	0.5
55.0	5.9	5.5	5.1	4.7	4.4	3.7	3.4	2.8	2.4	0.5
60.0	5.1	4.7	4.3	4.0	3.8	3.2	2.9	2.4	2.1	0.4
61.0	4.9	4.5	4.2	3.9	3.7	3.1	2.8	2.3	2.0	0.4
62.0	4.8	4.4	4.1	3.8	3.6	3.0	2.7	2.3	1.9	0.4
63.0	4.6	4.2	3.9	3.7	3.5	2.9	2.7	2.2	1.9	0.4
64.0	4.5	4.1	3.8	3.6	3.3	2.8	2.6	2.1	1.8	0.4
65.0	4.3	4.0	3.7	3.4	3.2	2.7	2.5	2.1	1.8	0.4
65.5	4.2	3.9	3.6	3.4	3.2	2.7	2.5	2.0	1.7	0.4
66.0	4.2	3.8	3.6	3.3	3.1	2.6	2.4	2.0	1.7	0.4
66.5	4.1	3.8	3.5	3.3	3.1	2.6	2.4	2.0	1.7	0.4
67.0	4.0	3.7	3.4	3.2	3.0	2.6	2.3	1.9	1.7	0.4
67.5	3.9	3.6	3.4	3.2	3.0	2.5	2.3	1.9	1.6	0.4
68.0	3.9	3.6	3.3	3.1	2.9	2.5	2.3	1.9	1.6	0.4
68.5	3.8	3.5	3.3	3.0	2.9	2.4	2.2	1.8	1.6	0.4
69.0	3.7	3.5	3.2	3.0	2.8	2.4	2.2	1.8	1.6	0.4
69.5	3.7	3.4	3.1	2.9	2.8	2.3	2.1	1.8	1.5	0.4
70.0	3.6	3.3	3.1	2.9	2.7	2.3	2.1	1.7	1.5	0.4
70.5	3.5	3.3	3.0	2.8	2.7	2.3	2.1	1.7	1.5	0.4
71.0	3.5	3.2	3.0	2.8	2.6	2.2	2.0	1.7	1.4	0.4
71.5	3.4	3.1	2.9	2.7	2.6	2.2	2.0	1.6	1.4	0.3
72.0	3.3	3.1	2.9	2.7	2.5	2.1	2.0	1.6	1.4	0.3
72.5	3.3	3.0	2.8	2.6	2.5	2.1	1.9	1.6	1.4	0.3
73.0	3.2	3.0	2.8	2.6	2.4	2.1	1.9	1.6	1.4	0.3
73.5	3.1	2.9	2.7	2.5	2.4	2.0	1.8	1.5	1.3	0.3
74.0	3.1	2.8	2.6	2.5	2.3	2.0	1.8	1.5	1.3	0.3
74.5	3.0	2.8	2.6	2.4	2.3	1.9	1.8	1.5	1.3	0.3
75.0	2.9	2.7	2.5	2.4	2.2	1.9	1.7	1.4	1.3	0.3
75.5	2.9	2.7	2.5	2.3	2.2	1.9	1.7	1.4	1.2	0.3
76.0	2.8	2.6	2.4	2.3	2.1	1.8	1.7	1.4	1.2	0.3
76.5	2.8	2.5	2.4	2.2	2.1	1.8	1.6	1.4	1.2	0.3
77.0	2.7	2.5	2.3	2.2	2.0	1.8	1.6	1.3	1.2	0.3
77.5	2.6	2.4	2.3	2.1	2.0	1.7	1.6	1.3	1.1	0.3
78.0	2.6	2.4	2.2	2.1	2.0	1.7	1.5	1.3	1.1	0.3
78.5	2.5	2.3	2.2	2.0	1.9	1.6	1.5	1.3	1.1	0.3
79.0	2.5	2.3	2.1	2.0	1.9	1.6	1.5	1.2	1.1	0.3
79.5	2.4	2.2	2.1	1.9	1.8	1.6	1.4	1.2	1.1	0.3
80.0	2.3	2.2	2.0	1.9	1.8	1.5	1.4	1.2	1.0	0.3
80.5	2.3	2.1	2.0	1.8	1.7	1.5	1.4	1.1	1.0	0.3
81.0	2.2	2.1	1.9	1.8	1.7	1.5	1.3	1.1	1.0	0.3
81.5	2.2	2.0	1.9	1.8	1.7	1.4	1.3	1.1	1.0	0.3
82.0	2.1	1.9	1.8	1.7	1.6	1.4	1.3	1.1	0.9	0.3
82.5	2.0	1.9	1.8	1.7	1.6	1.4	1.2	1.1	0.9	0.3
83.0	2.0	1.8	1.7	1.6	1.5	1.3	1.2	1.0	0.9	0.3
83.5	1.9	1.8	1.7	1.6	1.5	1.3	1.2	1.0	0.9	0.3
84.0	1.9	1.7	1.6	1.5	1.4	1.2	1.1	1.0	0.9	0.3
84.5	1.8	1.7	1.6	1.5	1.4	1.2	1.1	0.9	0.8	0.3
85.0	1.8	1.6	1.5	1.4	1.4	1.2	1.1	0.9	0.8	0.3

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	17.2	6.4	5.6	4.3	3.5	2.9	2.5	2.3	2.0	1.8
86.0	16.6	6.1	5.4	4.1	3.3	2.8	2.5	2.2	2.0	1.8
86.5	15.9	7.8	5.2	4.0	3.2	2.7	2.4	2.1	1.9	1.7
87.0	15.2	7.5	5.0	3.8	3.1	2.6	2.3	2.0	1.8	1.7
87.5	14.6	7.2	4.8	3.7	3.0	2.5	2.2	2.0	1.8	1.6
88.0	13.9	6.9	4.6	3.5	2.9	2.4	2.1	1.9	1.7	1.6
88.5	13.3	6.5	4.4	3.4	2.7	2.3	2.0	1.8	1.6	1.5
89.0	12.6	6.3	4.2	3.2	2.6	2.2	1.9	1.7	1.6	1.4
89.5	12.0	6.0	4.0	3.1	2.5	2.1	1.9	1.7	1.5	1.4
90.0	11.4	5.7	3.8	2.9	2.4	2.0	1.8	1.6	1.4	1.3
90.5	10.8	5.4	3.7	2.8	2.3	1.9	1.7	1.5	1.4	1.3
91.0	10.2	5.1	3.5	2.7	2.2	1.8	1.6	1.4	1.3	1.2
91.5	9.6	4.8	3.3	2.5	2.1	1.8	1.5	1.4	1.3	1.2
92.0	9.0	4.5	3.1	2.4	1.9	1.7	1.5	1.3	1.2	1.1
92.5	8.4	4.2	2.9	2.2	1.8	1.6	1.4	1.2	1.1	1.0
93.0	7.8	4.0	2.7	2.1	1.7	1.5	1.3	1.2	1.1	1.0
93.5	7.2	3.7	2.5	2.0	1.6	1.4	1.2	1.1	1.0	0.9
94.0	6.7	3.4	2.3	1.8	1.5	1.3	1.1	1.0	0.9	0.9
94.5	6.1	3.1	2.2	1.7	1.4	1.2	1.1	1.0	0.9	0.8
95.0	5.5	2.9	2.0	1.6	1.3	1.1	1.0	0.9	0.8	0.9
95.5	5.0	2.6	1.8	1.4	1.2	1.0	0.9	0.8	0.8	0.7
96.0	4.4	2.3	1.6	1.3	1.1	0.9	0.8	0.8	0.7	0.7
96.5	3.9	2.1	1.4	1.1	1.0	0.9	0.8	0.7	0.7	0.6
97.0	3.4	1.8	1.3	1.0	0.9	0.8	0.7	0.6	0.6	0.6
97.5	2.8	1.5	1.1	0.9	0.8	0.7	0.6	0.6	0.5	0.5
98.0	2.3	1.3	0.9	0.8	0.7	0.6	0.5	0.5	0.5	0.5
98.5	1.8	1.0	0.8	0.6	0.6	0.5	0.5	0.4	0.4	0.4
99.0	1.3	0.8	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4
99.5	0.8	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
100.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
100.5		0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
101.0				0.0	0.0	0.1	0.1	0.1	0.1	0.2
101.5						0.0	0.0	0.1	0.1	0.1
102.0								0.0	0.0	0.0
102.5										0.0
103.0										
103.5										
104.0										
104.5										
105.0										
106.0										
107.0										
108.0										
109.0										
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	1.7	1.6	1.5	1.4	1.3	1.1	1.1	0.9	0.8	0.3
86.0	1.7	1.5	1.4	1.4	1.3	1.1	1.0	0.9	0.8	0.3
86.5	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.3
87.0	1.5	1.4	1.3	1.3	1.2	1.0	1.0	0.8	0.7	0.3
87.5	1.5	1.4	1.3	1.2	1.2	1.0	0.9	0.8	0.7	0.3
88.0	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.3
88.5	1.4	1.3	1.2	1.1	1.1	0.9	0.9	0.8	0.7	0.3
89.0	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.7	0.7	0.3
89.5	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.7	0.6	0.3
90.0	1.2	1.1	1.1	1.0	1.0	0.9	0.8	0.7	0.6	0.3
90.5	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.3
91.0	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.6	0.6	0.3
91.5	1.1	1.0	0.9	0.9	0.9	0.8	0.7	0.6	0.6	0.3
92.0	1.0	1.0	0.9	0.9	0.8	0.7	0.7	0.6	0.5	0.3
92.5	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.5	0.3
93.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.3
93.5	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.3
94.0	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.3
94.5	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.3
95.0	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.3
95.5	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.3
96.0	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.3
96.5	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3
97.0	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3
97.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3
98.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
98.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
99.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
99.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
100.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
100.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
101.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
101.5	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
102.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
102.5	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
103.0		0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2
103.5				0.0	0.0	0.1	0.1	0.1	0.1	0.2
104.0						0.0	0.0	0.1	0.1	0.2
104.5						0.0	0.0	0.0	0.1	0.2
105.0								0.0	0.0	0.2
106.0									0.0	0.2
107.0										0.2
108.0										0.2
109.0										0.2
110.0										0.2
111.0										0.2
112.0										0.2
113.0										0.2
114.0										0.2
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		58.8	36.4	26.4	20.7	17.1	14.6	12.7	11.3	10.2
45.0		49.7	31.1	22.7	17.9	14.8	12.6	11.0	9.8	8.8
50.0		42.0	26.5	19.4	15.4	12.8	10.9	9.6	8.5	7.7
55.0	82.4	35.4	22.6	16.6	13.2	11.0	9.4	8.2	7.3	6.6
60.0	67.2	29.6	19.0	14.1	11.2	9.3	8.0	7.0	6.3	5.7
61.0	64.5	28.5	18.4	13.6	10.8	9.0	7.8	6.8	6.1	5.5
62.0	61.8	27.5	17.7	13.1	10.5	8.7	7.5	6.6	5.9	5.3
63.0	59.3	26.5	17.1	12.7	10.1	8.4	7.3	6.4	5.7	5.2
64.0	56.8	25.5	16.5	12.2	9.8	8.2	7.0	6.2	5.5	5.0
65.0	54.4	24.5	15.9	11.8	9.4	7.9	6.8	6.0	5.3	4.8
65.5	53.2	24.0	15.6	11.6	9.3	7.7	6.7	5.9	5.2	4.7
66.0	52.0	23.5	15.3	11.4	9.1	7.6	6.5	5.8	5.1	4.7
66.5	50.9	23.1	15.0	11.2	8.9	7.5	6.4	5.7	5.1	4.6
67.0	49.8	22.6	14.7	11.0	8.8	7.3	6.3	5.6	5.0	4.5
67.5	48.6	22.2	14.4	10.8	8.6	7.2	6.2	5.5	4.9	4.4
68.0	47.5	21.7	14.2	10.5	8.4	7.1	6.1	5.4	4.8	4.3
68.5	46.5	21.3	13.9	10.3	8.3	6.9	6.0	5.3	4.7	4.3
69.0	45.4	20.8	13.6	10.1	8.1	6.8	5.9	5.2	4.6	4.2
69.5	44.4	20.4	13.3	9.9	8.0	6.7	5.8	5.1	4.5	4.1
70.0	43.3	20.0	13.0	9.7	7.8	6.5	5.6	5.0	4.4	4.0
70.5	42.3	19.5	12.8	9.5	7.7	6.4	5.5	4.9	4.4	4.0
71.0	41.3	19.1	12.5	9.4	7.5	6.3	5.4	4.8	4.3	3.9
71.5	40.3	18.7	12.3	9.2	7.4	6.2	5.3	4.7	4.2	3.8
72.0	39.3	18.3	12.0	9.0	7.2	6.0	5.2	4.6	4.1	3.7
72.5	38.4	17.9	11.7	8.8	7.0	5.9	5.1	4.5	4.0	3.7
73.0	37.4	17.5	11.5	8.6	6.9	5.8	5.0	4.4	4.0	3.6
73.5	36.5	17.1	11.2	8.4	6.8	5.7	4.9	4.3	3.9	3.5
74.0	35.6	16.7	11.0	8.2	6.6	5.5	4.8	4.2	3.8	3.5
74.5	34.7	16.3	10.7	8.0	6.5	5.4	4.7	4.1	3.7	3.4
75.0	33.8	15.9	10.5	7.9	6.3	5.3	4.6	4.1	3.6	3.3
75.5	32.9	15.5	10.2	7.7	6.2	5.2	4.5	4.0	3.6	3.2
76.0	32.0	15.1	10.0	7.5	6.0	5.1	4.4	3.9	3.5	3.2
76.5	31.2	14.7	9.7	7.3	5.9	5.0	4.3	3.8	3.4	3.1
77.0	30.3	14.4	9.5	7.1	5.8	4.8	4.2	3.7	3.3	3.0
77.5	29.5	14.0	9.3	7.0	5.6	4.7	4.1	3.6	3.3	3.0
78.0	28.6	13.6	9.0	6.8	5.5	4.6	4.0	3.5	3.2	2.9
78.5	27.8	13.3	8.8	6.6	5.3	4.5	3.9	3.5	3.1	2.8
79.0	27.0	12.9	8.6	6.5	5.2	4.4	3.8	3.4	3.0	2.8
79.5	26.2	12.5	8.3	6.3	5.1	4.3	3.7	3.3	3.0	2.7
80.0	25.4	12.2	8.1	6.1	4.9	4.2	3.6	3.2	2.9	2.6
80.5	24.6	11.8	7.9	6.0	4.8	4.1	3.5	3.1	2.8	2.6
81.0	23.9	11.5	7.7	5.8	4.7	3.9	3.4	3.0	2.7	2.5
81.5	23.1	11.2	7.4	5.6	4.6	3.8	3.3	3.0	2.7	2.4
82.0	22.4	10.8	7.2	5.5	4.4	3.7	3.2	2.9	2.6	2.4
82.5	21.6	10.5	7.0	5.3	4.3	3.6	3.2	2.8	2.5	2.3
83.0	20.9	10.1	6.8	5.1	4.2	3.5	3.1	2.7	2.5	2.3
83.5	20.2	9.8	6.6	5.0	4.0	3.4	3.0	2.6	2.4	2.2
84.0	19.4	9.5	6.4	4.8	3.9	3.3	2.9	2.6	2.3	2.1
84.5	18.7	9.2	6.1	4.7	3.8	3.2	2.8	2.5	2.3	2.1
85.0	18.0	8.8	5.9	4.5	3.7	3.1	2.7	2.4	2.2	2.0

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	9.3	8.5	7.9	7.3	6.9	5.8	5.3	4.3	3.7	0.8
45.0	8.1	7.4	6.9	6.4	6.0	5.1	4.6	3.8	3.2	0.7
50.0	7.0	6.4	6.0	5.6	5.2	4.4	4.0	3.3	2.8	0.7
55.0	6.1	5.6	5.2	4.8	4.5	3.8	3.5	2.9	2.5	0.6
60.0	5.2	4.8	4.5	4.2	3.9	3.3	3.0	2.5	2.2	0.6
61.0	5.0	4.6	4.3	4.0	3.8	3.2	2.9	2.4	2.1	0.5
62.0	4.9	4.5	4.2	3.9	3.7	3.1	2.9	2.4	2.0	0.5
63.0	4.7	4.4	4.1	3.8	3.6	3.0	2.8	2.3	2.0	0.5
64.0	4.6	4.2	3.9	3.7	3.5	2.9	2.7	2.2	1.9	0.5
65.0	4.4	4.1	3.8	3.5	3.3	2.8	2.6	2.2	1.9	0.5
65.5	4.3	4.0	3.7	3.5	3.3	2.8	2.6	2.1	1.8	0.5
66.0	4.3	3.9	3.7	3.4	3.2	2.8	2.5	2.1	1.8	0.5
66.5	4.2	3.9	3.6	3.4	3.2	2.7	2.5	2.1	1.8	0.5
67.0	4.1	3.8	3.5	3.3	3.1	2.7	2.4	2.0	1.8	0.5
67.5	4.1	3.7	3.5	3.3	3.1	2.6	2.4	2.0	1.7	0.5
68.0	4.0	3.7	3.4	3.2	3.0	2.6	2.4	2.0	1.7	0.5
68.5	3.9	3.6	3.4	3.2	3.0	2.5	2.3	1.9	1.7	0.5
69.0	3.8	3.6	3.3	3.1	2.9	2.5	2.3	1.9	1.7	0.5
69.5	3.8	3.5	3.2	3.0	2.9	2.5	2.2	1.9	1.6	0.5
70.0	3.7	3.4	3.2	3.0	2.8	2.4	2.2	1.8	1.6	0.5
70.5	3.6	3.4	3.1	2.9	2.8	2.4	2.2	1.8	1.6	0.5
71.0	3.6	3.3	3.1	2.9	2.7	2.3	2.1	1.8	1.6	0.5
71.5	3.5	3.2	3.0	2.8	2.7	2.3	2.1	1.8	1.5	0.5
72.0	3.4	3.2	3.0	2.8	2.6	2.2	2.1	1.7	1.5	0.5
72.5	3.4	3.1	2.9	2.7	2.6	2.2	2.0	1.7	1.5	0.5
73.0	3.3	3.1	2.8	2.7	2.5	2.2	2.0	1.7	1.4	0.5
73.5	3.2	3.0	2.8	2.6	2.5	2.1	1.9	1.6	1.4	0.5
74.0	3.2	2.9	2.7	2.6	2.4	2.1	1.9	1.6	1.4	0.5
74.5	3.1	2.9	2.7	2.5	2.4	2.0	1.9	1.6	1.4	0.4
75.0	3.0	2.8	2.6	2.5	2.3	2.0	1.8	1.5	1.4	0.4
75.5	3.0	2.8	2.6	2.4	2.3	2.0	1.8	1.5	1.3	0.4
76.0	2.9	2.7	2.5	2.4	2.2	1.9	1.8	1.5	1.3	0.4
76.5	2.9	2.6	2.5	2.3	2.2	1.9	1.7	1.5	1.3	0.4
77.0	2.8	2.6	2.4	2.3	2.1	1.8	1.7	1.4	1.3	0.4
77.5	2.7	2.5	2.4	2.2	2.1	1.8	1.7	1.4	1.2	0.4
78.0	2.7	2.5	2.3	2.2	2.1	1.8	1.6	1.4	1.2	0.4
78.5	2.6	2.4	2.3	2.1	2.0	1.7	1.6	1.4	1.2	0.4
79.0	2.5	2.4	2.2	2.1	2.0	1.7	1.6	1.3	1.2	0.4
79.5	2.5	2.3	2.2	2.0	1.9	1.7	1.5	1.3	1.1	0.4
80.0	2.4	2.3	2.1	2.0	1.9	1.6	1.5	1.3	1.1	0.4
80.5	2.4	2.2	2.1	1.9	1.8	1.6	1.5	1.2	1.1	0.4
81.0	2.3	2.1	2.0	1.9	1.8	1.6	1.4	1.2	1.1	0.4
81.5	2.3	2.1	2.0	1.8	1.7	1.5	1.4	1.2	1.1	0.4
82.0	2.2	2.0	1.9	1.8	1.7	1.5	1.4	1.2	1.0	0.4
82.5	2.1	2.0	1.9	1.8	1.7	1.4	1.3	1.1	1.0	0.4
83.0	2.1	1.9	1.8	1.7	1.6	1.4	1.3	1.1	1.0	0.4
83.5	2.0	1.9	1.8	1.7	1.6	1.4	1.3	1.1	1.0	0.4
84.0	2.0	1.8	1.7	1.6	1.5	1.3	1.2	1.1	0.9	0.4
84.5	1.9	1.8	1.7	1.6	1.5	1.3	1.2	1.0	0.9	0.4
85.0	1.9	1.7	1.6	1.5	1.5	1.3	1.2	1.0	0.9	0.4

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	17.4	9.3	5.7	4.4	3.5	3.0	2.6	2.3	2.1	1.9
86.0	16.7	9.2	5.5	4.2	3.4	2.9	2.5	2.3	2.1	1.9
86.5	16.0	7.9	5.3	4.1	3.3	2.8	2.5	2.2	2.0	1.8
87.0	15.3	7.8	5.1	3.9	3.2	2.7	2.4	2.1	1.9	1.8
87.5	14.7	7.3	4.9	3.8	3.1	2.6	2.3	2.0	1.9	1.7
88.0	14.0	7.0	4.7	3.6	3.0	2.5	2.2	2.0	1.8	1.6
88.5	13.4	6.7	4.5	3.5	2.8	2.4	2.1	1.9	1.7	1.6
89.0	12.7	6.4	4.3	3.3	2.7	2.3	2.0	1.8	1.7	1.5
89.5	12.1	6.1	4.1	3.2	2.6	2.2	2.0	1.8	1.6	1.5
90.0	11.5	5.8	3.9	3.0	2.5	2.1	1.9	1.7	1.5	1.4
90.5	10.9	5.5	3.7	2.9	2.4	2.0	1.8	1.6	1.5	1.4
91.0	10.3	5.2	3.5	2.7	2.3	1.9	1.7	1.5	1.4	1.3
91.5	9.7	4.9	3.4	2.6	2.1	1.8	1.6	1.5	1.3	1.2
92.0	9.1	4.6	3.2	2.5	2.0	1.8	1.6	1.4	1.3	1.2
92.5	8.5	4.3	3.0	2.3	1.9	1.7	1.5	1.3	1.2	1.1
93.0	7.9	4.0	2.8	2.2	1.8	1.6	1.4	1.3	1.2	1.1
93.5	7.3	3.8	2.6	2.0	1.7	1.5	1.3	1.2	1.1	1.0
94.0	6.7	3.5	2.4	1.9	1.6	1.4	1.2	1.1	1.0	1.0
94.5	6.2	3.2	2.3	1.8	1.5	1.3	1.2	1.1	1.0	0.9
95.0	5.6	2.9	2.1	1.6	1.4	1.2	1.1	1.0	0.9	0.9
95.5	5.1	2.7	1.9	1.5	1.3	1.1	1.0	0.9	0.9	0.8
96.0	4.5	2.4	1.7	1.4	1.2	1.0	0.9	0.9	0.8	0.7
96.5	4.0	2.1	1.5	1.2	1.1	0.9	0.9	0.8	0.7	0.7
97.0	3.4	1.9	1.4	1.1	0.9	0.9	0.8	0.7	0.7	0.6
97.5	2.9	1.6	1.2	1.0	0.8	0.8	0.7	0.7	0.6	0.6
98.0	2.4	1.4	1.0	0.8	0.7	0.7	0.6	0.6	0.6	0.5
98.5	1.9	1.1	0.8	0.7	0.6	0.6	0.6	0.5	0.5	0.5
99.0	1.3	0.8	0.7	0.6	0.5	0.5	0.5	0.5	0.4	0.4
99.5	0.8	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
100.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
100.5		0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
101.0			0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2
101.5					0.0	0.1	0.1	0.1	0.2	0.2
102.0						0.0	0.0	0.1	0.1	0.1
102.5								0.0	0.1	0.1
103.0									0.0	0.0
103.5										
104.0										
104.5										
105.0										
106.0										
107.0										
108.0										
109.0										
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	1.8	1.7	1.6	1.5	1.4	1.2	1.1	1.0	0.9	0.4
86.0	1.7	1.6	1.5	1.4	1.4	1.2	1.1	1.0	0.9	0.4
86.5	1.7	1.6	1.5	1.4	1.3	1.2	1.1	0.9	0.8	0.4
87.0	1.6	1.5	1.4	1.4	1.3	1.1	1.1	0.9	0.8	0.4
87.5	1.6	1.5	1.4	1.3	1.3	1.1	1.0	0.9	0.8	0.4
88.0	1.5	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.4
88.5	1.5	1.4	1.3	1.2	1.2	1.0	1.0	0.8	0.8	0.4
89.0	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.4
89.5	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.7	0.4
90.0	1.3	1.2	1.2	1.1	1.1	0.9	0.9	0.8	0.7	0.4
90.5	1.3	1.2	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.4
91.0	1.2	1.1	1.1	1.0	1.0	0.9	0.8	0.7	0.7	0.4
91.5	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.4
92.0	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.6	0.4
92.5	1.1	1.0	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.4
93.0	1.0	1.0	0.9	0.9	0.8	0.7	0.7	0.6	0.6	0.4
93.5	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.4
94.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.4
94.5	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.4
95.0	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4
95.5	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.3
96.0	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.3
96.5	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.3
97.0	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.3
97.5	0.6	0.5	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.3
98.0	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3
98.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
99.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
99.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
100.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
100.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
101.0	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
101.5	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
102.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
102.5	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3
103.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3
103.5	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3
104.0		0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3
104.5				0.0	0.0	0.1	0.1	0.2	0.2	0.3
105.0					0.0	0.1	0.1	0.1	0.2	0.3
106.0						0.0	0.0	0.1	0.1	0.3
107.0								0.1	0.1	0.3
108.0								0.0	0.1	0.3
109.0									0.0	0.3
110.0									0.0	0.3
111.0										0.3
112.0										0.3
113.0										0.3
114.0										0.3
115.0										0.3

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		57.0	36.5	26.5	20.9	17.2	14.7	12.9	11.4	10.3
45.0		49.8	31.2	22.8	18.0	14.9	12.8	11.2	9.9	9.0
50.0		42.1	26.7	19.6	15.5	12.9	11.0	9.7	8.6	7.8
55.0	82.6	35.5	22.7	16.7	13.3	11.1	9.5	8.4	7.5	6.7
60.0	67.4	29.7	19.2	14.2	11.3	9.5	8.1	7.2	6.4	5.8
61.0	64.6	28.6	18.5	13.7	11.0	9.1	7.9	6.9	6.2	5.6
62.0	62.0	27.6	17.9	13.3	10.6	8.8	7.6	6.7	6.0	5.4
63.0	59.4	26.6	17.2	12.8	10.2	8.6	7.4	6.5	5.8	5.3
64.0	56.9	25.6	16.6	12.4	9.9	8.3	7.1	6.3	5.6	5.1
65.0	54.5	24.6	16.0	11.9	9.5	8.0	6.9	6.1	5.4	4.9
65.5	53.3	24.1	15.7	11.7	9.4	7.8	6.8	6.0	5.3	4.9
66.0	52.1	23.7	15.4	11.5	9.2	7.7	6.6	5.9	5.3	4.8
66.5	51.0	23.2	15.1	11.3	9.0	7.6	6.5	5.8	5.2	4.7
67.0	49.9	22.7	14.8	11.1	8.9	7.4	6.4	5.7	5.1	4.6
67.5	48.8	22.3	14.5	10.9	8.7	7.3	6.3	5.6	5.0	4.5
68.0	47.7	21.8	14.3	10.7	8.5	7.2	6.2	5.5	4.9	4.4
68.5	46.6	21.4	14.0	10.4	8.4	7.0	6.1	5.4	4.8	4.4
69.0	45.6	20.9	13.7	10.2	8.2	6.9	6.0	5.3	4.7	4.3
69.5	44.5	20.5	13.4	10.0	8.1	6.8	5.8	5.2	4.6	4.2
70.0	43.5	20.1	13.2	9.8	7.9	6.6	5.7	5.1	4.6	4.1
70.5	42.4	19.6	12.9	9.7	7.8	6.5	5.6	5.0	4.5	4.1
71.0	41.4	19.2	12.6	9.5	7.6	6.4	5.5	4.9	4.4	4.0
71.5	40.4	18.8	12.4	9.3	7.4	6.3	5.4	4.8	4.3	3.9
72.0	39.5	18.4	12.1	9.1	7.3	6.1	5.3	4.7	4.2	3.8
72.5	38.5	18.0	11.8	8.9	7.2	6.0	5.2	4.6	4.1	3.8
73.0	37.6	17.6	11.6	8.7	7.0	5.9	5.1	4.5	4.1	3.7
73.5	36.6	17.2	11.3	8.5	6.9	5.8	5.0	4.4	4.0	3.6
74.0	35.7	16.8	11.1	8.3	6.7	5.6	4.9	4.3	3.9	3.6
74.5	34.8	16.4	10.8	8.1	6.6	5.5	4.8	4.2	3.8	3.5
75.0	33.9	16.0	10.6	8.0	6.4	5.4	4.7	4.2	3.7	3.4
75.5	33.0	15.6	10.3	7.8	6.3	5.3	4.6	4.1	3.7	3.3
76.0	32.1	15.2	10.1	7.6	6.1	5.2	4.5	4.0	3.6	3.3
76.5	31.3	14.8	9.8	7.4	6.0	5.1	4.4	3.9	3.5	3.2
77.0	30.4	14.5	9.6	7.2	5.9	4.9	4.3	3.8	3.4	3.1
77.5	29.6	14.1	9.4	7.1	5.7	4.8	4.2	3.7	3.4	3.1
78.0	28.7	13.7	9.1	6.9	5.6	4.7	4.1	3.6	3.3	3.0
78.5	27.9	13.4	8.9	6.7	5.4	4.6	4.0	3.6	3.2	2.9
79.0	27.1	13.0	8.7	6.6	5.3	4.5	3.9	3.5	3.1	2.9
79.5	26.3	12.6	8.4	6.4	5.2	4.4	3.8	3.4	3.1	2.8
80.0	25.5	12.3	8.2	6.2	5.0	4.3	3.7	3.3	3.0	2.7
80.5	24.7	11.9	8.0	6.0	4.9	4.2	3.6	3.2	2.9	2.7
81.0	24.0	11.6	7.8	5.9	4.8	4.0	3.5	3.1	2.8	2.6
81.5	23.2	11.3	7.5	5.7	4.6	3.9	3.4	3.1	2.8	2.5
82.0	22.5	10.9	7.3	5.6	4.5	3.8	3.3	3.0	2.7	2.5
82.5	21.7	10.6	7.1	5.4	4.4	3.7	3.2	2.9	2.6	2.4
83.0	21.0	10.2	6.9	5.2	4.3	3.6	3.2	2.8	2.6	2.3
83.5	20.3	9.9	6.7	5.1	4.1	3.5	3.1	2.7	2.5	2.3
84.0	19.5	9.6	6.5	4.9	4.0	3.4	3.0	2.7	2.4	2.2
84.5	18.8	9.3	6.2	4.8	3.9	3.3	2.9	2.6	2.3	2.2
85.0	18.1	8.9	6.0	4.6	3.8	3.2	2.8	2.5	2.3	2.1

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	9.4	8.6	8.0	7.5	7.0	5.9	5.4	4.4	3.8	1.0
45.0	8.2	7.5	7.0	6.5	6.1	5.2	4.7	3.9	3.4	0.9
50.0	7.1	6.6	6.1	5.7	5.3	4.5	4.1	3.4	3.0	0.8
55.0	6.2	5.7	5.3	4.9	4.6	4.0	3.6	3.0	2.6	0.8
60.0	5.3	4.9	4.6	4.3	4.0	3.4	3.1	2.6	2.3	0.7
61.0	5.1	4.8	4.4	4.1	3.9	3.3	3.0	2.5	2.2	0.7
62.0	5.0	4.6	4.3	4.0	3.8	3.2	3.0	2.5	2.1	0.7
63.0	4.8	4.5	4.2	3.9	3.7	3.1	2.9	2.4	2.1	0.7
64.0	4.7	4.3	4.0	3.8	3.6	3.0	2.8	2.3	2.0	0.7
65.0	4.5	4.2	3.9	3.7	3.4	3.0	2.7	2.3	2.0	0.6
65.5	4.4	4.1	3.8	3.6	3.4	2.9	2.7	2.2	1.9	0.6
66.0	4.4	4.1	3.8	3.5	3.3	2.9	2.6	2.2	1.9	0.6
66.5	4.3	4.0	3.7	3.5	3.3	2.8	2.6	2.2	1.9	0.6
67.0	4.2	3.9	3.7	3.4	3.2	2.8	2.5	2.1	1.9	0.6
67.5	4.2	3.9	3.6	3.4	3.2	2.7	2.5	2.1	1.8	0.6
68.0	4.1	3.8	3.5	3.3	3.1	2.7	2.5	2.1	1.8	0.6
68.5	4.0	3.7	3.5	3.3	3.1	2.6	2.4	2.0	1.8	0.6
69.0	3.9	3.7	3.4	3.2	3.0	2.6	2.4	2.0	1.8	0.6
69.5	3.9	3.6	3.3	3.1	3.0	2.5	2.3	2.0	1.7	0.6
70.0	3.8	3.5	3.3	3.1	2.9	2.5	2.3	1.9	1.7	0.6
70.5	3.7	3.5	3.2	3.0	2.9	2.5	2.3	1.9	1.7	0.6
71.0	3.7	3.4	3.2	3.0	2.8	2.4	2.2	1.9	1.6	0.6
71.5	3.6	3.4	3.1	2.9	2.8	2.4	2.2	1.8	1.6	0.6
72.0	3.5	3.3	3.1	2.9	2.7	2.3	2.2	1.8	1.6	0.6
72.5	3.5	3.2	3.0	2.8	2.7	2.3	2.1	1.8	1.6	0.6
73.0	3.4	3.2	2.9	2.8	2.6	2.3	2.1	1.8	1.6	0.6
73.5	3.3	3.1	2.9	2.7	2.6	2.2	2.0	1.7	1.5	0.6
74.0	3.3	3.0	2.8	2.7	2.5	2.2	2.0	1.7	1.5	0.6
74.5	3.2	3.0	2.8	2.6	2.5	2.1	2.0	1.7	1.5	0.6
75.0	3.1	2.9	2.7	2.6	2.4	2.1	1.9	1.6	1.4	0.6
75.5	3.1	2.9	2.7	2.5	2.4	2.1	1.9	1.6	1.4	0.6
76.0	3.0	2.8	2.6	2.5	2.3	2.0	1.9	1.6	1.4	0.5
76.5	3.0	2.7	2.6	2.4	2.3	2.0	1.8	1.6	1.4	0.5
77.0	2.9	2.7	2.5	2.4	2.2	1.9	1.8	1.5	1.4	0.5
77.5	2.8	2.6	2.5	2.3	2.2	1.9	1.8	1.5	1.3	0.5
78.0	2.8	2.6	2.4	2.3	2.1	1.9	1.7	1.5	1.3	0.5
78.5	2.7	2.5	2.4	2.2	2.1	1.8	1.7	1.4	1.3	0.5
79.0	2.6	2.5	2.3	2.2	2.1	1.8	1.7	1.4	1.3	0.5
79.5	2.6	2.4	2.3	2.1	2.0	1.8	1.6	1.4	1.2	0.5
80.0	2.5	2.3	2.2	2.1	2.0	1.7	1.6	1.4	1.2	0.5
80.5	2.5	2.3	2.2	2.0	1.9	1.7	1.6	1.3	1.2	0.5
81.0	2.4	2.2	2.1	2.0	1.9	1.6	1.5	1.3	1.2	0.5
81.5	2.3	2.2	2.1	1.9	1.8	1.6	1.5	1.3	1.1	0.5
82.0	2.3	2.1	2.0	1.9	1.8	1.6	1.5	1.3	1.1	0.5
82.5	2.2	2.1	2.0	1.8	1.8	1.5	1.4	1.2	1.1	0.5
83.0	2.2	2.0	1.9	1.8	1.7	1.5	1.4	1.2	1.1	0.5
83.5	2.1	2.0	1.9	1.8	1.7	1.5	1.4	1.2	1.1	0.5
84.0	2.1	1.9	1.8	1.7	1.6	1.4	1.3	1.2	1.0	0.5
84.5	2.0	1.9	1.8	1.7	1.6	1.4	1.3	1.1	1.0	0.5
85.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.1	1.0	0.5

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	17.4	9.6	5.6	4.5	3.6	3.1	2.7	2.4	2.2	2.0
86.0	16.8	8.3	5.6	4.3	3.5	3.0	2.6	2.4	2.1	2.0
86.5	16.1	8.0	5.4	4.2	3.4	2.9	2.5	2.3	2.1	1.9
87.0	15.4	7.7	5.2	4.0	3.3	2.8	2.5	2.2	2.0	1.8
87.5	14.8	7.4	5.0	3.8	3.2	2.7	2.4	2.1	1.9	1.8
88.0	14.1	7.1	4.8	3.7	3.0	2.6	2.3	2.1	1.9	1.7
88.5	13.5	6.8	4.6	3.6	2.9	2.5	2.2	2.0	1.8	1.7
89.0	12.8	6.5	4.4	3.4	2.8	2.4	2.1	1.9	1.7	1.6
89.5	12.2	6.2	4.2	3.3	2.7	2.3	2.0	1.8	1.7	1.6
90.0	11.6	5.9	4.0	3.1	2.6	2.2	2.0	1.8	1.6	1.5
90.5	11.0	5.6	3.8	3.0	2.5	2.1	1.9	1.7	1.6	1.4
91.0	10.3	5.3	3.6	2.8	2.3	2.0	1.8	1.6	1.5	1.4
91.5	9.7	5.0	3.5	2.7	2.2	1.9	1.7	1.6	1.4	1.3
92.0	9.1	4.7	3.3	2.5	2.1	1.8	1.6	1.5	1.4	1.3
92.5	8.6	4.4	3.1	2.4	2.0	1.7	1.6	1.4	1.3	1.2
93.0	8.0	4.1	2.9	2.3	1.9	1.6	1.5	1.3	1.2	1.2
93.5	7.4	3.9	2.7	2.1	1.8	1.6	1.4	1.3	1.2	1.1
94.0	6.8	3.6	2.5	2.0	1.7	1.5	1.3	1.2	1.1	1.1
94.5	6.3	3.3	2.3	1.9	1.6	1.4	1.2	1.1	1.1	1.0
95.0	5.7	3.0	2.2	1.7	1.5	1.3	1.2	1.1	1.0	0.9
95.5	5.1	2.8	2.0	1.6	1.4	1.2	1.1	1.0	0.9	0.9
96.0	4.6	2.5	1.8	1.5	1.2	1.1	1.0	0.9	0.9	0.8
96.5	4.1	2.2	1.6	1.3	1.1	1.0	0.9	0.9	0.8	0.8
97.0	3.5	2.0	1.4	1.2	1.0	0.9	0.9	0.8	0.8	0.7
97.5	3.0	1.7	1.3	1.1	0.9	0.8	0.8	0.7	0.7	0.7
98.0	2.5	1.4	1.1	0.9	0.8	0.8	0.7	0.7	0.6	0.6
98.5	1.9	1.2	0.9	0.8	0.7	0.7	0.6	0.6	0.6	0.6
99.0	1.4	0.9	0.8	0.7	0.6	0.6	0.6	0.5	0.5	0.5
99.5	0.9	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
100.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
100.5		0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4
101.0			0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3
101.5				0.0	0.1	0.2	0.2	0.2	0.2	0.3
102.0					0.0	0.1	0.1	0.2	0.2	0.2
102.5						0.0	0.1	0.1	0.1	0.2
103.0								0.0	0.1	0.1
103.5									0.0	0.1
104.0										0.0
104.5										
105.0										
106.0										
107.0										
108.0										
109.0										
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	1.9	1.8	1.7	1.6	1.5	1.3	1.2	1.1	1.0	0.5
86.0	1.8	1.7	1.6	1.5	1.5	1.3	1.2	1.1	1.0	0.5
86.5	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.0	0.9	0.5
87.0	1.7	1.6	1.5	1.4	1.4	1.2	1.1	1.0	0.9	0.5
87.5	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.5
88.0	1.6	1.5	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.5
88.5	1.6	1.5	1.4	1.3	1.3	1.1	1.1	0.9	0.9	0.5
89.0	1.5	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.5
89.5	1.5	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.8	0.5
90.0	1.4	1.3	1.3	1.2	1.1	1.0	1.0	0.9	0.8	0.5
90.5	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.8	0.8	0.5
91.0	1.3	1.2	1.2	1.1	1.1	1.0	0.9	0.8	0.8	0.5
91.5	1.2	1.2	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.5
92.0	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.7	0.5
92.5	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.7	0.7	0.5
93.0	1.1	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.7	0.4
93.5	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.4
94.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.4
94.5	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.4
95.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.4
95.5	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.4
96.0	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.4
96.5	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.4
97.0	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.4
97.5	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4
98.0	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4
98.5	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4
99.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
99.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
100.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
100.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
101.0	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
101.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
102.0	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
102.5	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4
103.0	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4
103.5	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4
104.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4
104.5	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4
105.0		0.0	0.0	-0.1	0.1	0.1	0.2	0.2	0.2	0.4
106.0					0.0	0.1	0.1	0.2	0.2	0.4
107.0						0.0	0.1	0.1	0.2	0.4
108.0							0.0	0.1	0.1	0.4
109.0								0.1	0.1	0.4
110.0								0.0	0.1	0.4
111.0									0.0	0.4
112.0									0.0	0.4
113.0										0.4
114.0										0.4
115.0										0.4

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		59.1	36.6	26.6	20.9	17.3	14.8	12.9	11.5	10.4
45.0		49.9	31.3	22.9	18.1	15.0	12.8	11.2	10.0	9.0
50.0		42.2	26.7	19.6	15.6	12.9	11.1	9.7	8.7	7.9
55.0	82.6	35.0	22.7	16.8	13.4	11.1	9.6	8.4	7.5	6.8
60.0	67.4	29.8	19.2	14.3	11.4	9.5	8.2	7.2	6.5	5.9
61.0	64.7	28.7	18.6	13.8	11.0	9.2	7.9	7.0	6.3	5.7
62.0	62.0	27.7	17.9	13.3	10.7	8.9	7.7	6.8	6.1	5.5
63.0	59.5	26.6	17.3	12.9	10.3	8.6	7.4	6.5	5.9	5.3
64.0	57.0	25.6	16.7	12.4	9.9	8.3	7.2	6.3	5.7	5.2
65.0	54.6	24.7	16.1	12.0	9.6	8.0	6.9	6.1	5.5	5.0
65.5	53.4	24.2	15.8	11.8	9.4	7.9	6.8	6.0	5.4	4.9
66.0	52.2	23.7	15.5	11.5	9.3	7.8	6.7	5.9	5.3	4.8
66.5	51.1	23.3	15.2	11.3	9.1	7.6	6.6	5.8	5.2	4.7
67.0	49.9	22.8	14.9	11.1	8.9	7.5	6.5	5.7	5.1	4.7
67.5	48.8	22.3	14.6	10.9	8.8	7.4	6.4	5.6	5.0	4.6
68.0	47.7	21.9	14.3	10.7	8.6	7.2	6.2	5.5	4.9	4.5
68.5	46.7	21.4	14.0	10.5	8.4	7.1	6.1	5.4	4.9	4.4
69.0	45.6	21.0	13.8	10.3	8.3	7.0	6.0	5.3	4.8	4.3
69.5	44.5	20.6	13.5	10.1	8.1	6.8	5.9	5.2	4.7	4.3
70.0	43.5	20.1	13.2	9.9	8.0	6.7	5.8	5.1	4.6	4.2
70.5	42.5	19.7	12.9	9.7	7.8	6.6	5.7	5.0	4.5	4.1
71.0	41.5	19.3	12.7	9.5	7.7	6.4	5.6	4.9	4.4	4.0
71.5	40.5	18.9	12.4	9.3	7.5	6.3	5.5	4.8	4.4	4.0
72.0	39.5	18.4	12.1	9.1	7.4	6.2	5.4	4.7	4.3	3.9
72.5	38.6	18.0	11.9	8.9	7.2	6.1	5.3	4.7	4.2	3.8
73.0	37.6	17.6	11.6	8.7	7.1	5.9	5.1	4.6	4.1	3.7
73.5	36.7	17.2	11.4	8.6	6.9	5.8	5.0	4.5	4.0	3.7
74.0	35.8	16.8	11.1	8.4	6.8	5.7	4.9	4.4	3.9	3.6
74.5	34.8	16.4	10.9	8.2	6.6	5.6	4.8	4.3	3.9	3.5
75.0	33.9	16.0	10.6	8.0	6.5	5.5	4.7	4.2	3.8	3.5
75.5	33.1	15.7	10.4	7.8	6.3	5.3	4.6	4.1	3.7	3.4
76.0	32.2	15.3	10.1	7.7	6.2	5.2	4.5	4.0	3.6	3.3
76.5	31.3	14.9	9.9	7.5	6.0	5.1	4.4	3.9	3.6	3.2
77.0	30.5	14.5	9.7	7.3	5.9	5.0	4.3	3.9	3.5	3.2
77.5	29.6	14.2	9.4	7.1	5.8	4.9	4.2	3.8	3.4	3.1
78.0	28.8	13.8	9.2	6.9	5.6	4.8	4.1	3.7	3.3	3.0
78.5	28.0	13.4	8.9	6.8	5.5	4.6	4.0	3.6	3.2	3.0
79.0	27.2	13.1	8.7	6.6	5.4	4.5	3.9	3.5	3.2	2.9
79.5	26.4	12.7	8.5	6.4	5.2	4.4	3.9	3.4	3.1	2.8
80.0	25.6	12.3	8.3	6.3	5.1	4.3	3.8	3.3	3.0	2.8
80.5	24.8	12.0	8.0	6.1	5.0	4.2	3.7	3.3	3.0	2.7
81.0	24.0	11.6	7.8	5.9	4.8	4.1	3.6	3.2	2.9	2.6
81.5	23.3	11.3	7.6	5.8	4.7	4.0	3.5	3.1	2.8	2.6
82.0	22.5	11.0	7.4	5.6	4.6	3.9	3.4	3.0	2.7	2.5
82.5	21.8	10.6	7.1	5.4	4.4	3.8	3.3	2.9	2.7	2.5
83.0	21.0	10.3	6.9	5.3	4.3	3.7	3.2	2.9	2.6	2.4
83.5	20.3	10.0	6.7	5.1	4.2	3.6	3.1	2.8	2.5	2.3
84.0	19.6	9.6	6.5	5.0	4.1	3.5	3.0	2.7	2.5	2.3
84.5	18.9	9.3	6.3	4.8	3.9	3.4	2.9	2.6	2.4	2.2
85.0	18.2	9.0	6.1	4.7	3.8	3.2	2.9	2.6	2.3	2.1

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	9.5	8.7	8.1	7.5	7.1	6.0	5.5	4.5	3.9	1.1
45.0	8.3	7.6	7.1	6.6	6.2	5.3	4.8	4.0	3.4	1.0
50.0	7.2	6.6	6.2	5.8	5.4	4.6	4.2	3.5	3.0	0.9
55.0	6.2	5.8	5.3	5.0	4.7	4.0	3.7	3.1	2.7	0.8
60.0	5.4	5.0	4.6	4.3	4.1	3.5	3.2	2.7	2.3	0.8
61.0	5.2	4.8	4.5	4.2	4.0	3.4	3.1	2.6	2.3	0.8
62.0	5.0	4.7	4.3	4.1	3.8	3.3	3.0	2.5	2.2	0.7
63.0	4.9	4.5	4.2	3.9	3.7	3.2	2.9	2.5	2.1	0.7
64.0	4.7	4.4	4.1	3.8	3.6	3.1	2.8	2.4	2.1	0.7
65.0	4.6	4.2	4.0	3.7	3.5	3.0	2.8	2.3	2.0	0.7
65.5	4.5	4.2	3.9	3.7	3.4	3.0	2.7	2.3	2.0	0.7
66.0	4.4	4.1	3.8	3.6	3.4	2.9	2.7	2.3	2.0	0.7
66.5	4.4	4.0	3.8	3.5	3.3	2.9	2.6	2.2	1.9	0.7
67.0	4.3	4.0	3.7	3.5	3.3	2.8	2.6	2.2	1.9	0.7
67.5	4.2	3.9	3.6	3.4	3.2	2.8	2.6	2.2	1.9	0.7
68.0	4.1	3.8	3.6	3.4	3.2	2.7	2.5	2.1	1.9	0.7
68.5	4.1	3.8	3.5	3.3	3.1	2.7	2.5	2.1	1.8	0.7
69.0	4.0	3.7	3.5	3.2	3.1	2.6	2.4	2.1	1.8	0.7
69.5	3.9	3.6	3.4	3.2	3.0	2.6	2.4	2.0	1.8	0.7
70.0	3.9	3.6	3.3	3.1	3.0	2.6	2.4	2.0	1.8	0.7
70.5	3.8	3.5	3.3	3.1	2.9	2.5	2.3	2.0	1.7	0.7
71.0	3.7	3.5	3.2	3.0	2.9	2.5	2.3	1.9	1.7	0.6
71.5	3.7	3.4	3.2	3.0	2.8	2.4	2.2	1.9	1.7	0.6
72.0	3.6	3.3	3.1	2.9	2.8	2.4	2.2	1.9	1.6	0.6
72.5	3.5	3.3	3.1	2.9	2.7	2.3	2.2	1.8	1.6	0.6
73.0	3.5	3.2	3.0	2.8	2.7	2.3	2.1	1.8	1.6	0.6
73.5	3.4	3.1	2.9	2.8	2.6	2.3	2.1	1.8	1.6	0.6
74.0	3.3	3.1	2.9	2.7	2.6	2.2	2.1	1.8	1.6	0.6
74.5	3.3	3.0	2.8	2.7	2.5	2.2	2.0	1.7	1.5	0.6
75.0	3.2	3.0	2.8	2.6	2.5	2.1	2.0	1.7	1.5	0.6
75.5	3.1	2.9	2.7	2.6	2.4	2.1	1.9	1.7	1.5	0.6
76.0	3.1	2.8	2.7	2.5	2.4	2.1	1.9	1.6	1.4	0.6
76.5	3.0	2.8	2.6	2.5	2.3	2.0	1.9	1.6	1.4	0.6
77.0	2.9	2.7	2.6	2.4	2.3	2.0	1.8	1.6	1.4	0.6
77.5	2.9	2.7	2.5	2.4	2.2	2.0	1.8	1.6	1.4	0.6
78.0	2.8	2.6	2.5	2.3	2.2	1.9	1.8	1.5	1.4	0.6
78.5	2.8	2.6	2.4	2.3	2.1	1.9	1.7	1.5	1.3	0.6
79.0	2.7	2.5	2.3	2.2	2.1	1.8	1.7	1.5	1.3	0.6
79.5	2.6	2.5	2.3	2.2	2.1	1.8	1.7	1.4	1.3	0.6
80.0	2.6	2.4	2.3	2.1	2.0	1.8	1.6	1.4	1.3	0.6
80.5	2.5	2.3	2.2	2.1	2.0	1.7	1.6	1.4	1.2	0.6
81.0	2.5	2.3	2.1	2.0	1.9	1.7	1.6	1.4	1.2	0.6
81.5	2.4	2.2	2.1	2.0	1.9	1.7	1.5	1.3	1.2	0.6
82.0	2.3	2.2	2.1	1.9	1.8	1.6	1.5	1.3	1.2	0.6
82.5	2.3	2.1	2.0	1.9	1.8	1.6	1.5	1.3	1.1	0.6
83.0	2.2	2.1	2.0	1.8	1.8	1.5	1.4	1.3	1.1	0.6
83.5	2.2	2.0	1.9	1.8	1.7	1.5	1.4	1.2	1.1	0.5
84.0	2.1	2.0	1.9	1.8	1.7	1.5	1.4	1.2	1.1	0.5
84.5	2.0	1.9	1.8	1.7	1.6	1.4	1.4	1.2	1.1	0.5
85.0	2.0	1.9	1.8	1.7	1.6	1.4	1.3	1.1	1.0	0.5

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	17.5	8.7	5.9	4.5	3.7	3.1	2.8	2.5	2.3	2.1
86.0	16.8	8.4	5.7	4.3	3.6	3.0	2.7	2.4	2.2	2.0
86.5	16.1	8.0	5.5	4.2	3.4	2.9	2.6	2.3	2.1	2.0
87.0	15.5	7.7	5.3	4.0	3.3	2.8	2.5	2.3	2.1	1.9
87.5	14.8	7.4	5.1	3.9	3.2	2.7	2.4	2.2	2.0	1.8
88.0	14.2	7.1	4.9	3.7	3.1	2.6	2.3	2.1	1.9	1.8
88.5	13.5	6.8	4.7	3.6	3.0	2.5	2.3	2.0	1.9	1.7
89.0	12.9	6.5	4.5	3.5	2.8	2.5	2.2	2.0	1.8	1.7
89.5	12.2	6.2	4.3	3.3	2.7	2.4	2.1	1.9	1.7	1.6
90.0	11.6	5.9	4.1	3.2	2.6	2.3	2.0	1.8	1.7	1.5
90.5	11.0	5.6	3.9	3.0	2.5	2.2	1.9	1.7	1.6	1.5
91.0	10.4	5.3	3.7	2.9	2.4	2.1	1.8	1.7	1.5	1.4
91.5	9.8	5.0	3.5	2.7	2.3	2.0	1.8	1.6	1.5	1.4
92.0	9.2	4.7	3.3	2.6	2.2	1.9	1.7	1.5	1.4	1.3
92.5	8.6	4.5	3.1	2.5	2.1	1.8	1.6	1.5	1.4	1.3
93.0	8.0	4.2	2.9	2.3	1.9	1.7	1.5	1.4	1.3	1.2
93.5	7.4	3.9	2.7	2.2	1.8	1.6	1.4	1.3	1.2	1.1
94.0	6.9	3.6	2.6	2.0	1.7	1.5	1.4	1.3	1.2	1.1
94.5	6.3	3.3	2.4	1.9	1.6	1.4	1.3	1.2	1.1	1.0
95.0	5.7	3.1	2.2	1.8	1.5	1.3	1.2	1.1	1.0	1.0
95.5	5.2	2.8	2.0	1.6	1.4	1.2	1.1	1.0	1.0	0.9
96.0	4.6	2.5	1.8	1.5	1.3	1.1	1.1	1.0	0.9	0.9
96.5	4.1	2.3	1.7	1.4	1.2	1.1	1.0	0.9	0.9	0.8
97.0	3.6	2.0	1.5	1.2	1.1	1.0	0.9	0.8	0.8	0.8
97.5	3.0	1.7	1.3	1.1	1.0	0.9	0.8	0.8	0.7	0.7
98.0	2.5	1.5	1.1	1.0	0.9	0.8	0.8	0.7	0.7	0.7
98.5	2.0	1.2	1.0	0.8	0.8	0.7	0.7	0.7	0.6	0.6
99.0	1.5	1.0	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.6
99.5	1.0	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
100.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
100.5		0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
101.0			0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.4
101.5				0.1	0.2	0.2	0.2	0.3	0.3	0.3
102.0					0.1	0.1	0.2	0.2	0.2	0.3
102.5						0.0	0.1	0.1	0.2	0.2
103.0							0.0	0.1	0.1	0.2
103.5								0.0	0.1	0.1
104.0									0.0	0.1
104.5										0.0
105.0										
106.0										
107.0										
108.0										
109.0										
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	1.9	1.8	1.7	1.6	1.6	1.4	1.3	1.1	1.0	0.5
86.0	1.9	1.8	1.7	1.6	1.5	1.3	1.3	1.1	1.0	0.5
86.5	1.8	1.7	1.6	1.5	1.5	1.3	1.2	1.1	1.0	0.5
87.0	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.5
87.5	1.7	1.6	1.5	1.5	1.4	1.2	1.2	1.0	0.9	0.5
88.0	1.7	1.6	1.5	1.4	1.4	1.2	1.1	1.0	0.9	0.5
88.5	1.6	1.5	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.5
89.0	1.6	1.5	1.4	1.3	1.3	1.1	1.1	1.0	0.9	0.5
89.5	1.5	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.9	0.5
90.0	1.4	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.8	0.5
90.5	1.4	1.3	1.3	1.2	1.1	1.0	1.0	0.9	0.8	0.5
91.0	1.3	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.5
91.5	1.3	1.2	1.2	1.1	1.1	1.0	0.9	0.8	0.8	0.5
92.0	1.2	1.2	1.1	1.1	1.0	0.9	0.9	0.8	0.8	0.5
92.5	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.7	0.5
93.0	1.1	1.1	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.5
93.5	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.7	0.5
94.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.5
94.5	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.5
95.0	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6	0.5
95.5	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.5
96.0	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5
96.5	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5
97.0	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5
97.5	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5
98.0	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
98.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
99.0	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
99.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
100.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
100.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
101.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
101.5	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5
102.0	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
102.5	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
103.0	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4
103.5	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4
104.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4
104.5	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4
105.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4
106.0				0.0	0.1	0.1	0.2	0.2	0.2	0.4
107.0						0.1	0.1	0.2	0.2	0.4
108.0						0.0	0.1	0.1	0.2	0.4
109.0							0.0	0.1	0.2	0.4
110.0								0.1	0.1	0.4
111.0								0.0	0.1	0.4
112.0									0.1	0.4
113.0									0.0	0.4
114.0										0.4
115.0										0.4

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		59.1	36.7	26.7	21.0	17.4	14.9	13.0	11.6	10.5
45.0		50.0	31.4	22.9	18.1	15.1	12.9	11.3	10.1	9.1
50.0		42.3	26.8	19.7	15.6	13.0	11.2	9.8	8.8	7.9
55.0	82.7	35.6	22.8	16.9	13.4	11.2	9.6	8.5	7.6	6.9
60.0	67.5	29.8	19.3	14.3	11.4	9.6	8.2	7.3	6.5	5.9
61.0	64.8	28.8	18.6	13.8	11.1	9.3	8.0	7.0	6.3	5.7
62.0	62.1	27.7	18.0	13.4	10.7	9.0	7.7	6.8	6.1	5.6
63.0	59.5	26.7	17.3	12.9	10.3	8.7	7.5	6.6	5.9	5.4
64.0	57.0	25.7	16.7	12.5	10.0	8.4	7.2	6.4	5.7	5.2
65.0	54.6	24.7	16.1	12.0	9.7	8.1	7.0	6.2	5.5	5.0
65.5	53.4	24.2	15.8	11.8	9.5	8.0	6.9	6.1	5.5	5.0
66.0	52.3	23.8	15.5	11.6	9.3	7.8	6.8	6.0	5.4	4.9
66.5	51.1	23.3	15.2	11.4	9.1	7.7	6.6	5.9	5.3	4.8
67.0	50.0	22.8	14.9	11.2	9.0	7.5	6.5	5.8	5.2	4.7
67.5	48.9	22.4	14.6	11.0	8.8	7.4	6.4	5.7	5.1	4.6
68.0	47.8	21.9	14.4	10.8	8.7	7.3	6.3	5.6	5.0	4.6
68.5	46.7	21.5	14.1	10.6	8.5	7.1	6.2	5.5	4.9	4.5
69.0	45.6	21.0	13.8	10.4	8.3	7.0	6.1	5.4	4.8	4.4
69.5	44.6	20.6	13.5	10.2	8.2	6.9	6.0	5.3	4.7	4.3
70.0	43.6	20.2	13.3	10.0	8.0	6.7	5.8	5.2	4.7	4.2
70.5	42.6	19.8	13.0	9.8	7.9	6.6	5.7	5.1	4.6	4.2
71.0	41.5	19.3	12.7	9.6	7.7	6.5	5.6	5.0	4.5	4.1
71.5	40.6	18.9	12.5	9.4	7.6	6.4	5.5	4.9	4.4	4.0
72.0	39.6	18.5	12.2	9.2	7.4	6.2	5.4	4.8	4.3	3.9
72.5	38.6	18.1	11.9	9.0	7.3	6.1	5.3	4.7	4.2	3.9
73.0	37.7	17.7	11.7	8.8	7.1	6.0	5.2	4.6	4.2	3.8
73.5	36.7	17.3	11.4	8.6	7.0	5.9	5.1	4.5	4.1	3.7
74.0	35.8	16.9	11.2	8.4	6.8	5.7	5.0	4.4	4.0	3.7
74.5	34.9	16.5	10.9	8.2	6.7	5.6	4.9	4.3	3.9	3.6
75.0	34.0	16.1	10.7	8.1	6.5	5.5	4.8	4.3	3.8	3.5
75.5	33.1	15.7	10.4	7.9	6.4	5.4	4.7	4.2	3.8	3.4
76.0	32.2	15.3	10.2	7.7	6.2	5.3	4.6	4.1	3.7	3.4
76.5	31.4	14.9	9.9	7.5	6.1	5.2	4.5	4.0	3.6	3.3
77.0	30.5	14.6	9.7	7.3	6.0	5.0	4.4	3.9	3.5	3.2
77.5	29.7	14.2	9.5	7.2	5.8	4.9	4.3	3.8	3.5	3.2
78.0	28.8	13.8	9.2	7.0	5.7	4.8	4.2	3.7	3.4	3.1
78.5	28.0	13.5	9.0	6.8	5.5	4.7	4.1	3.6	3.3	3.0
79.0	27.2	13.1	8.8	6.7	5.4	4.6	4.0	3.6	3.2	3.0
79.5	26.4	12.8	8.5	6.5	5.3	4.5	3.9	3.5	3.2	2.9
80.0	25.6	12.4	8.3	6.3	5.1	4.4	3.8	3.4	3.1	2.8
80.5	24.8	12.0	8.1	6.1	5.0	4.2	3.7	3.3	3.0	2.8
81.0	24.1	11.7	7.9	6.0	4.9	4.1	3.6	3.2	2.9	2.7
81.5	23.3	11.4	7.6	5.8	4.7	4.0	3.5	3.2	2.9	2.6
82.0	22.6	11.0	7.4	5.7	4.6	3.9	3.4	3.1	2.8	2.6
82.5	21.8	10.7	7.2	5.5	4.5	3.8	3.3	3.0	2.7	2.5
83.0	21.1	10.3	7.0	5.3	4.4	3.7	3.3	2.9	2.6	2.4
83.5	20.4	10.0	6.8	5.2	4.2	3.6	3.2	2.8	2.6	2.4
84.0	19.6	9.7	6.5	5.0	4.1	3.5	3.1	2.8	2.5	2.3
84.5	18.9	9.4	6.3	4.9	4.0	3.4	3.0	2.7	2.4	2.3
85.0	18.2	9.0	6.1	4.7	3.9	3.3	2.9	2.6	2.4	2.2

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	9.5	8.8	8.2	7.6	7.2	6.1	5.5	4.6	3.9	1.3
45.0	8.3	7.7	7.1	6.7	6.3	5.3	4.9	4.0	3.5	1.1
50.0	7.2	6.7	6.2	5.8	5.5	4.7	4.3	3.5	3.1	1.0
55.0	6.3	5.8	5.4	5.1	4.8	4.1	3.7	3.1	2.7	0.9
60.0	5.4	5.0	4.7	4.4	4.1	3.5	3.2	2.7	2.4	0.8
61.0	5.3	4.9	4.5	4.3	4.0	3.4	3.2	2.7	2.3	0.8
62.0	5.1	4.7	4.4	4.1	3.9	3.3	3.1	2.6	2.3	0.8
63.0	4.9	4.6	4.3	4.0	3.8	3.2	3.0	2.5	2.2	0.8
64.0	4.8	4.4	4.1	3.9	3.7	3.2	2.9	2.4	2.1	0.8
65.0	4.6	4.3	4.0	3.8	3.5	3.1	2.8	2.4	2.1	0.8
65.5	4.6	4.2	3.9	3.7	3.5	3.0	2.8	2.3	2.1	0.8
66.0	4.5	4.2	3.9	3.6	3.4	3.0	2.7	2.3	2.0	0.8
66.5	4.4	4.1	3.8	3.6	3.4	2.9	2.7	2.3	2.0	0.8
67.0	4.3	4.0	3.8	3.5	3.3	2.9	2.6	2.2	2.0	0.7
67.5	4.3	4.0	3.7	3.5	3.3	2.8	2.6	2.2	1.9	0.7
68.0	4.2	3.9	3.6	3.4	3.2	2.8	2.6	2.2	1.9	0.7
68.5	4.1	3.8	3.6	3.4	3.2	2.7	2.5	2.1	1.9	0.7
69.0	4.0	3.8	3.5	3.3	3.1	2.7	2.5	2.1	1.9	0.7
69.5	4.0	3.7	3.5	3.2	3.1	2.7	2.4	2.1	1.8	0.7
70.0	3.9	3.6	3.4	3.2	3.0	2.6	2.4	2.0	1.8	0.7
70.5	3.8	3.6	3.3	3.1	3.0	2.6	2.4	2.0	1.8	0.7
71.0	3.8	3.5	3.3	3.1	2.9	2.5	2.3	2.0	1.8	0.7
71.5	3.7	3.4	3.2	3.0	2.9	2.5	2.3	2.0	1.7	0.7
72.0	3.6	3.4	3.2	3.0	2.8	2.4	2.3	1.9	1.7	0.7
72.5	3.6	3.3	3.1	2.9	2.8	2.4	2.2	1.9	1.7	0.7
73.0	3.5	3.3	3.0	2.9	2.7	2.4	2.2	1.9	1.6	0.7
73.5	3.4	3.2	3.0	2.8	2.7	2.3	2.1	1.8	1.6	0.7
74.0	3.4	3.1	2.9	2.8	2.6	2.3	2.1	1.8	1.6	0.7
74.5	3.3	3.1	2.9	2.7	2.6	2.2	2.1	1.8	1.6	0.7
75.0	3.2	3.0	2.8	2.7	2.5	2.2	2.0	1.7	1.6	0.7
75.5	3.2	3.0	2.8	2.6	2.5	2.2	2.0	1.7	1.5	0.7
76.0	3.1	2.9	2.7	2.6	2.4	2.1	2.0	1.7	1.5	0.7
76.5	3.0	2.8	2.7	2.5	2.4	2.1	1.9	1.7	1.5	0.7
77.0	3.0	2.8	2.6	2.5	2.3	2.0	1.9	1.6	1.5	0.6
77.5	2.9	2.7	2.6	2.4	2.3	2.0	1.9	1.6	1.4	0.6
78.0	2.9	2.7	2.5	2.4	2.2	2.0	1.8	1.6	1.4	0.6
78.5	2.8	2.6	2.5	2.3	2.2	1.9	1.8	1.5	1.4	0.6
79.0	2.7	2.6	2.4	2.3	2.2	1.9	1.8	1.5	1.4	0.6
79.5	2.7	2.5	2.3	2.2	2.1	1.8	1.7	1.5	1.3	0.6
80.0	2.6	2.4	2.3	2.2	2.1	1.8	1.7	1.5	1.3	0.6
80.5	2.6	2.4	2.2	2.1	2.0	1.8	1.7	1.4	1.3	0.6
81.0	2.5	2.3	2.2	2.1	2.0	1.7	1.6	1.4	1.3	0.6
81.5	2.4	2.3	2.1	2.0	1.9	1.7	1.6	1.4	1.2	0.6
82.0	2.4	2.2	2.1	2.0	1.9	1.7	1.6	1.4	1.2	0.6
82.5	2.3	2.2	2.1	1.9	1.8	1.6	1.5	1.3	1.2	0.6
83.0	2.3	2.1	2.0	1.9	1.8	1.6	1.5	1.3	1.2	0.6
83.5	2.2	2.1	1.9	1.8	1.8	1.6	1.5	1.3	1.2	0.6
84.0	2.1	2.0	1.9	1.8	1.7	1.5	1.4	1.2	1.1	0.6
84.5	2.1	2.0	1.8	1.8	1.7	1.5	1.4	1.2	1.1	0.6
85.0	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.2	1.1	0.6

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	17.5	8.7	5.9	4.5	3.7	3.2	2.8	2.5	2.3	2.1
86.0	16.9	8.4	5.7	4.4	3.6	3.1	2.7	2.4	2.2	2.1
86.5	16.2	8.1	5.5	4.2	3.5	3.0	2.6	2.4	2.2	2.0
87.0	15.5	7.8	5.3	4.1	3.4	2.9	2.5	2.3	2.1	1.9
87.5	14.9	7.5	5.1	3.9	3.2	2.8	2.5	2.2	2.0	1.9
88.0	14.2	7.2	4.9	3.8	3.1	2.7	2.4	2.1	2.0	1.8
88.5	13.6	6.8	4.7	3.6	3.0	2.6	2.3	2.1	1.9	1.8
89.0	12.9	6.5	4.5	3.5	2.9	2.5	2.2	2.0	1.8	1.7
89.5	12.3	6.3	4.3	3.3	2.8	2.4	2.1	1.9	1.8	1.6
90.0	11.7	6.0	4.1	3.2	2.7	2.3	2.1	1.9	1.7	1.6
90.5	11.1	5.7	3.9	3.1	2.5	2.2	2.0	1.8	1.6	1.5
91.0	10.4	5.4	3.7	2.9	2.4	2.1	1.9	1.7	1.6	1.5
91.5	9.8	5.1	3.5	2.8	2.3	2.0	1.8	1.6	1.5	1.4
92.0	9.2	4.8	3.3	2.6	2.2	1.9	1.7	1.6	1.5	1.4
92.5	8.6	4.5	3.2	2.5	2.1	1.8	1.6	1.5	1.4	1.3
93.0	8.1	4.2	3.0	2.4	2.0	1.7	1.6	1.4	1.3	1.2
93.5	7.5	3.9	2.8	2.2	1.9	1.6	1.5	1.4	1.3	1.2
94.0	6.9	3.7	2.6	2.1	1.8	1.6	1.4	1.3	1.2	1.1
94.5	6.3	3.4	2.4	1.9	1.7	1.5	1.3	1.2	1.1	1.1
95.0	5.8	3.1	2.2	1.8	1.5	1.4	1.3	1.2	1.1	1.0
95.5	5.2	2.8	2.1	1.7	1.4	1.3	1.2	1.1	1.0	1.0
96.0	4.7	2.6	1.9	1.5	1.3	1.2	1.1	1.0	1.0	0.9
96.5	4.1	2.3	1.7	1.4	1.2	1.1	1.0	1.0	0.9	0.9
97.0	3.6	2.0	1.5	1.3	1.1	1.0	0.9	0.9	0.8	0.8
97.5	3.1	1.8	1.4	1.1	1.0	0.9	0.9	0.8	0.8	0.8
98.0	2.5	1.5	1.2	1.0	0.9	0.8	0.8	0.8	0.7	0.7
98.5	2.0	1.3	1.0	0.9	0.8	0.8	0.7	0.7	0.7	0.7
99.0	1.5	1.0	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.6
99.5	1.0	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
100.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
100.5	0.0	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
101.0		0.0	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4
101.5			0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3
102.0				0.0	0.1	0.2	0.2	0.3	0.3	0.3
102.5					0.0	0.1	0.1	0.2	0.2	0.2
103.0						0.0	0.1	0.1	0.2	0.2
103.5							0.0	0.1	0.1	0.1
104.0								0.0	0.1	0.1
104.5									0.0	0.0
105.0										0.0
106.0										
107.0										
108.0										
109.0										
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	2.0	1.9	1.8	1.7	1.6	1.4	1.3	1.2	1.1	0.6
86.0	1.9	1.8	1.7	1.6	1.6	1.4	1.3	1.1	1.0	0.6
86.5	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.1	1.0	0.6
87.0	1.8	1.7	1.6	1.5	1.5	1.3	1.2	1.1	1.0	0.6
87.5	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.6
88.0	1.7	1.6	1.5	1.5	1.4	1.2	1.2	1.0	1.0	0.6
88.5	1.6	1.6	1.5	1.4	1.4	1.2	1.1	1.0	0.9	0.6
89.0	1.6	1.5	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.6
89.5	1.5	1.5	1.4	1.3	1.3	1.1	1.1	1.0	0.9	0.6
90.0	1.5	1.4	1.3	1.3	1.2	1.1	1.1	0.9	0.9	0.6
90.5	1.4	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.6
91.0	1.4	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.8	0.5
91.5	1.3	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.5
92.0	1.3	1.2	1.2	1.1	1.1	1.0	0.9	0.9	0.8	0.5
92.5	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.8	0.8	0.5
93.0	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.5
93.5	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.5
94.0	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.5
94.5	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.5
95.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.5
95.5	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.5
96.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5
96.5	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.5
97.0	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5
97.5	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5
98.0	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5
98.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
99.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
99.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
100.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
100.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
101.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
101.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
102.0	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5
102.5	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5
103.0	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.5
103.5	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5
104.0	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5
104.5	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.5
105.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.5
106.0		0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.5
107.0				0.0	0.0	0.1	0.1	0.2	0.3	0.5
108.0						0.1	0.1	0.2	0.2	0.5
109.0						0.0	0.0	0.1	0.2	0.5
110.0							0.0	0.1	0.2	0.5
111.0								0.1	0.1	0.5
112.0								0.0	0.1	0.4
113.0									0.1	0.4
114.0									0.0	0.4
115.0									0.0	0.4

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		59.2	36.8	26.7	21.1	17.5	14.9	13.1	11.7	10.5
45.0		50.1	31.4	23.0	18.2	15.1	13.0	11.4	10.1	9.2
50.0		42.3	26.9	19.8	15.7	13.1	11.2	9.9	8.8	8.0
55.0	82.8	35.7	22.9	16.9	13.5	11.3	9.7	8.5	7.6	6.9
60.0	67.6	29.9	19.3	14.4	11.5	9.6	8.3	7.3	6.6	6.0
61.0	64.8	28.8	18.7	13.9	11.1	9.3	8.0	7.1	6.4	5.8
62.0	62.2	27.8	18.0	13.4	10.8	9.0	7.8	6.9	6.2	5.6
63.0	59.6	26.8	17.4	13.0	10.4	8.7	7.5	6.7	6.0	5.4
64.0	57.1	25.8	16.8	12.5	10.0	8.4	7.3	6.4	5.8	5.3
65.0	54.7	24.8	16.2	12.1	9.7	8.1	7.0	6.2	5.6	5.1
65.5	53.5	24.3	15.9	11.9	9.5	8.0	6.9	6.1	5.5	5.0
66.0	52.3	23.8	15.6	11.7	9.4	7.9	6.8	6.0	5.4	4.9
66.5	51.2	23.4	15.3	11.4	9.2	7.7	6.7	5.9	5.3	4.9
67.0	50.1	22.9	15.0	11.2	9.0	7.6	6.6	5.8	5.2	4.8
67.5	48.9	22.4	14.7	11.0	8.9	7.5	6.5	5.7	5.1	4.7
68.0	47.9	22.0	14.4	10.8	8.7	7.3	6.3	5.6	5.1	4.6
68.5	46.8	21.5	14.1	10.6	8.5	7.2	6.2	5.5	5.0	4.5
69.0	45.7	21.1	13.9	10.4	8.4	7.1	6.1	5.4	4.9	4.4
69.5	44.7	20.7	13.6	10.2	8.2	6.9	6.0	5.3	4.8	4.4
70.0	43.6	20.2	13.3	10.0	8.1	6.8	5.9	5.2	4.7	4.3
70.5	42.6	19.8	13.0	9.8	7.9	6.7	5.8	5.1	4.6	4.2
71.0	41.6	19.4	12.8	9.6	7.8	6.5	5.7	5.0	4.5	4.1
71.5	40.6	19.0	12.5	9.4	7.6	6.4	5.6	4.9	4.5	4.1
72.0	39.6	18.5	12.3	9.2	7.5	6.3	5.5	4.9	4.4	4.0
72.5	38.7	18.1	12.0	9.0	7.3	6.2	5.4	4.8	4.3	3.9
73.0	37.7	17.7	11.7	8.8	7.2	6.0	5.3	4.7	4.2	3.8
73.5	36.8	17.3	11.5	8.7	7.0	5.9	5.1	4.6	4.1	3.8
74.0	35.9	16.9	11.2	8.5	6.9	5.8	5.0	4.5	4.0	3.7
74.5	35.0	16.5	11.0	8.3	6.7	5.7	4.9	4.4	4.0	3.6
75.0	34.1	16.1	10.7	8.1	6.6	5.6	4.8	4.3	3.9	3.6
75.5	33.2	15.8	10.4	7.9	6.4	5.4	4.7	4.2	3.8	3.5
76.0	32.3	15.4	10.2	7.7	6.3	5.3	4.6	4.1	3.7	3.4
76.5	31.4	15.0	10.0	7.6	6.1	5.2	4.5	4.0	3.7	3.3
77.0	30.6	14.6	9.7	7.4	6.0	5.1	4.4	3.9	3.6	3.3
77.5	29.7	14.2	9.5	7.2	5.9	5.0	4.3	3.9	3.5	3.2
78.0	28.9	13.9	9.3	7.0	5.7	4.9	4.2	3.8	3.4	3.1
78.5	28.1	13.5	9.0	6.9	5.6	4.7	4.1	3.7	3.3	3.1
79.0	27.3	13.2	8.8	6.7	5.5	4.6	4.0	3.6	3.3	3.0
79.5	26.5	12.8	8.6	6.5	5.3	4.5	3.9	3.5	3.2	2.9
80.0	25.7	12.4	8.4	6.4	5.2	4.4	3.9	3.4	3.1	2.9
80.5	24.9	12.1	8.1	6.2	5.1	4.3	3.8	3.4	3.1	2.8
81.0	24.1	11.7	7.9	6.0	4.9	4.2	3.7	3.3	3.0	2.7
81.5	23.4	11.4	7.7	5.9	4.8	4.1	3.6	3.2	2.9	2.7
82.0	22.6	11.1	7.5	5.7	4.7	4.0	3.5	3.1	2.8	2.6
82.5	21.9	10.7	7.2	5.5	4.5	3.9	3.4	3.0	2.8	2.5
83.0	21.1	10.4	7.0	5.4	4.4	3.8	3.3	3.0	2.7	2.5
83.5	20.4	10.1	6.8	5.2	4.3	3.7	3.2	2.9	2.6	2.4
84.0	19.7	9.7	6.6	5.1	4.2	3.5	3.1	2.8	2.6	2.4
84.5	19.0	9.4	6.4	4.9	4.0	3.4	3.0	2.7	2.5	2.3
85.0	18.3	9.1	6.2	4.7	3.9	3.3	2.9	2.6	2.4	2.2

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	9.6	8.9	8.2	7.7	7.2	6.1	5.6	4.6	4.0	1.4
45.0	8.4	7.7	7.2	6.7	6.3	5.4	4.9	4.1	3.6	1.2
50.0	7.3	6.8	6.3	5.9	5.5	4.7	4.3	3.6	3.1	1.1
55.0	6.3	5.9	5.5	5.1	4.8	4.1	3.8	3.2	2.8	1.0
60.0	5.5	5.1	4.7	4.4	4.2	3.6	3.3	2.8	2.4	0.9
61.0	5.3	4.9	4.6	4.3	4.1	3.5	3.2	2.7	2.4	0.9
62.0	5.2	4.8	4.5	4.2	3.9	3.4	3.1	2.6	2.3	0.9
63.0	5.0	4.6	4.3	4.1	3.8	3.3	3.0	2.6	2.3	0.9
64.0	4.8	4.5	4.2	3.9	3.7	3.2	3.0	2.5	2.2	0.8
65.0	4.7	4.3	4.1	3.8	3.6	3.1	2.9	2.4	2.1	0.8
65.5	4.6	4.3	4.0	3.8	3.5	3.1	2.8	2.4	2.1	0.8
66.0	4.5	4.2	3.9	3.7	3.5	3.0	2.8	2.4	2.1	0.8
66.5	4.5	4.1	3.9	3.6	3.4	3.0	2.7	2.3	2.1	0.8
67.0	4.4	4.1	3.8	3.6	3.4	2.9	2.7	2.3	2.0	0.8
67.5	4.3	4.0	3.7	3.5	3.3	2.9	2.7	2.3	2.0	0.8
68.0	4.2	3.9	3.7	3.5	3.3	2.8	2.6	2.2	2.0	0.8
68.5	4.2	3.9	3.6	3.4	3.2	2.8	2.6	2.2	1.9	0.8
69.0	4.1	3.8	3.6	3.4	3.2	2.8	2.5	2.2	1.9	0.8
69.5	4.0	3.7	3.5	3.3	3.1	2.7	2.5	2.1	1.9	0.8
70.0	4.0	3.7	3.4	3.2	3.1	2.7	2.5	2.1	1.9	0.8
70.5	3.9	3.6	3.4	3.2	3.0	2.6	2.4	2.1	1.8	0.8
71.0	3.8	3.6	3.3	3.1	3.0	2.6	2.4	2.0	1.8	0.8
71.5	3.7	3.5	3.3	3.1	2.9	2.5	2.3	2.0	1.8	0.8
72.0	3.7	3.4	3.2	3.0	2.9	2.5	2.3	2.0	1.8	0.8
72.5	3.6	3.4	3.2	3.0	2.8	2.5	2.3	1.9	1.7	0.7
73.0	3.5	3.3	3.1	2.9	2.8	2.4	2.2	1.9	1.7	0.7
73.5	3.5	3.2	3.0	2.9	2.7	2.4	2.2	1.9	1.7	0.7
74.0	3.4	3.2	3.0	2.8	2.7	2.3	2.2	1.8	1.6	0.7
74.5	3.4	3.1	2.9	2.8	2.6	2.3	2.1	1.8	1.6	0.7
75.0	3.3	3.1	2.9	2.7	2.6	2.2	2.1	1.8	1.6	0.7
75.5	3.2	3.0	2.8	2.7	2.5	2.2	2.1	1.8	1.6	0.7
76.0	3.2	2.9	2.8	2.6	2.5	2.2	2.0	1.7	1.5	0.7
76.5	3.1	2.9	2.7	2.6	2.4	2.1	2.0	1.7	1.5	0.7
77.0	3.0	2.8	2.7	2.5	2.4	2.1	1.9	1.7	1.5	0.7
77.5	3.0	2.8	2.6	2.5	2.3	2.1	1.9	1.6	1.5	0.7
78.0	2.9	2.7	2.5	2.4	2.3	2.0	1.9	1.6	1.5	0.7
78.5	2.8	2.7	2.5	2.4	2.2	2.0	1.8	1.6	1.4	0.7
79.0	2.8	2.6	2.4	2.3	2.2	1.9	1.8	1.6	1.4	0.7
79.5	2.7	2.5	2.4	2.3	2.2	1.9	1.8	1.5	1.4	0.7
80.0	2.7	2.5	2.3	2.2	2.1	1.9	1.7	1.5	1.4	0.7
80.5	2.6	2.4	2.3	2.2	2.1	1.8	1.7	1.5	1.3	0.7
81.0	2.5	2.4	2.2	2.1	2.0	1.8	1.7	1.5	1.3	0.7
81.5	2.5	2.3	2.2	2.1	2.0	1.7	1.6	1.4	1.3	0.7
82.0	2.4	2.3	2.1	2.0	1.9	1.7	1.6	1.4	1.3	0.7
82.5	2.4	2.2	2.1	2.0	1.9	1.7	1.6	1.4	1.2	0.7
83.0	2.3	2.2	2.0	1.9	1.8	1.6	1.5	1.4	1.2	0.7
83.5	2.3	2.1	2.0	1.9	1.8	1.6	1.5	1.3	1.2	0.6
84.0	2.2	2.1	1.9	1.8	1.8	1.6	1.5	1.3	1.2	0.6
84.5	2.1	2.0	1.9	1.8	1.7	1.5	1.4	1.3	1.2	0.6
85.0	2.1	2.0	1.8	1.8	1.7	1.5	1.4	1.2	1.1	0.6

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	17.6	8.3	5.4	4.0	3.3	3.2	2.9	2.6	2.3	2.2
86.0	16.9	8.4	5.8	4.4	3.7	3.1	2.8	2.5	2.3	2.1
86.5	16.2	8.1	5.5	4.3	3.5	3.0	2.7	2.4	2.2	2.1
87.0	15.6	7.8	5.3	4.1	3.4	2.9	2.6	2.3	2.1	2.0
87.5	14.9	7.5	5.1	4.0	3.3	2.8	2.5	2.3	2.1	1.9
88.0	14.3	7.2	4.9	3.8	3.2	2.7	2.4	2.2	2.0	1.9
88.5	13.8	6.9	4.7	3.7	3.1	2.6	2.3	2.1	1.9	1.8
89.0	13.3	6.6	4.5	3.5	2.9	2.5	2.3	2.0	1.9	1.8
89.5	12.8	6.3	4.4	3.4	2.8	2.4	2.2	2.0	1.8	1.7
90.0	11.7	5.8	4.2	3.2	2.7	2.3	2.1	1.9	1.8	1.6
90.5	11.1	5.7	4.0	3.1	2.6	2.3	2.0	1.8	1.7	1.6
91.0	10.5	5.4	3.8	3.0	2.5	2.2	1.9	1.8	1.6	1.5
91.5	9.9	5.1	3.6	2.8	2.4	2.1	1.8	1.7	1.6	1.5
92.0	9.3	4.8	3.4	2.7	2.3	2.0	1.8	1.6	1.5	1.4
92.5	8.7	4.6	3.2	2.5	2.1	1.9	1.7	1.5	1.4	1.4
93.0	8.1	4.3	3.0	2.4	2.0	1.8	1.6	1.5	1.4	1.3
93.5	7.5	4.0	2.8	2.3	1.9	1.7	1.5	1.4	1.3	1.2
94.0	7.0	3.7	2.6	2.1	1.8	1.6	1.4	1.3	1.3	1.2
94.5	6.4	3.4	2.5	2.0	1.7	1.5	1.4	1.3	1.2	1.1
95.0	5.8	3.2	2.3	1.8	1.6	1.4	1.3	1.2	1.1	1.1
95.5	5.3	2.9	2.1	1.7	1.5	1.3	1.2	1.1	1.1	1.0
96.0	4.7	2.6	1.9	1.6	1.4	1.2	1.1	1.1	1.0	1.0
96.5	4.2	2.4	1.8	1.4	1.3	1.1	1.1	1.0	0.9	0.9
97.0	3.7	2.1	1.6	1.3	1.2	1.1	1.0	0.9	0.9	0.9
97.5	3.1	1.8	1.4	1.2	1.1	1.0	0.9	0.9	0.8	0.8
98.0	2.6	1.5	1.2	1.1	1.0	0.9	0.8	0.8	0.8	0.7
98.5	2.1	1.3	1.1	0.9	0.9	0.8	0.8	0.7	0.7	0.7
99.0	1.6	1.1	0.9	0.8	0.7	0.7	0.7	0.7	0.7	0.6
99.5	1.0	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6
100.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
100.5	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
101.0		0.0	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4
101.5			0.0	0.2	0.2	0.3	0.3	0.4	0.4	0.4
102.0				0.0	0.1	0.2	0.3	0.3	0.3	0.3
102.5					0.0	0.1	0.2	0.2	0.3	0.3
103.0						0.0	0.1	0.2	0.2	0.2
103.5							0.0	0.1	0.2	0.2
104.0								0.0	0.1	0.1
104.5									0.0	0.1
105.0										0.0
106.0										
107.0										
108.0										
109.0										
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.2	1.1	0.6
86.0	2.0	1.9	1.8	1.7	1.6	1.4	1.3	1.2	1.1	0.6
86.5	1.9	1.8	1.7	1.6	1.6	1.4	1.3	1.2	1.1	0.6
87.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.1	1.1	0.6
87.5	1.8	1.7	1.6	1.5	1.5	1.3	1.3	1.1	1.0	0.6
88.0	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.6
88.5	1.7	1.6	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.6
89.0	1.6	1.6	1.5	1.4	1.4	1.2	1.2	1.0	1.0	0.6
89.5	1.6	1.5	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.6
90.0	1.5	1.5	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.6
90.5	1.5	1.4	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.6
91.0	1.4	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.6
91.5	1.4	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.6
92.0	1.3	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.6
92.5	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.8	0.6
93.0	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.6
93.5	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.6
94.0	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.6
94.5	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.6
95.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.6
95.5	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6
96.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.6
96.5	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6
97.0	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6
97.5	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6
98.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6
98.5	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5
99.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
99.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
100.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
100.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
101.0	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
101.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
102.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
102.5	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5
103.0	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5
103.5	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5
104.0	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5
104.5	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5
105.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5
106.0		0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.5
107.0			0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.5
108.0					0.0	0.1	0.1	0.2	0.3	0.5
109.0						0.0	0.1	0.2	0.2	0.5
110.0							0.0	0.1	0.2	0.5
111.0								0.1	0.2	0.5
112.0								0.1	0.1	0.5
113.0								0.0	0.1	0.5
114.0									0.1	0.5
115.0									0.0	0.5

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		59.3	36.8	26.8	21.2	17.5	15.0	13.2	11.7	10.6
45.0		50.2	31.5	23.1	18.3	15.2	13.0	11.4	10.2	9.2
50.0		42.4	26.9	19.8	15.8	13.1	11.3	9.9	8.9	8.1
55.0	82.9	35.8	22.9	17.0	13.5	11.3	9.7	8.6	7.7	7.0
60.0	67.6	30.0	19.4	14.4	11.6	9.7	8.4	7.4	6.6	6.0
61.0	64.9	28.9	18.7	14.0	11.2	9.4	8.1	7.2	6.4	5.8
62.0	62.2	27.8	18.1	13.5	10.8	9.1	7.8	6.9	6.2	5.7
63.0	59.7	26.8	17.4	13.0	10.5	8.8	7.6	6.7	6.0	5.5
64.0	57.2	25.8	16.8	12.6	10.1	8.5	7.3	6.5	5.8	5.3
65.0	54.7	24.8	16.2	12.1	9.8	8.2	7.1	6.3	5.7	5.1
65.5	53.6	24.4	15.9	11.9	9.6	8.1	7.0	6.2	5.6	5.1
66.0	52.4	23.9	15.6	11.7	9.4	7.9	6.9	6.1	5.5	5.0
66.5	51.3	23.4	15.3	11.5	9.3	7.8	6.7	6.0	5.4	4.9
67.0	50.1	23.0	15.1	11.3	9.1	7.6	6.6	5.9	5.3	4.8
67.5	49.0	22.5	14.8	11.1	8.9	7.5	6.5	5.8	5.2	4.7
68.0	47.9	22.1	14.5	10.9	8.8	7.4	6.4	5.7	5.1	4.7
68.5	46.8	21.6	14.2	10.7	8.6	7.2	6.3	5.6	5.0	4.6
69.0	45.8	21.2	13.9	10.5	8.4	7.1	6.2	5.5	4.9	4.5
69.5	44.7	20.7	13.6	10.3	8.3	7.0	6.1	5.4	4.8	4.4
70.0	43.7	20.3	13.4	10.1	8.1	6.8	5.9	5.3	4.8	4.3
70.5	42.7	19.9	13.1	9.9	8.0	6.7	5.8	5.2	4.7	4.3
71.0	41.7	19.4	12.8	9.7	7.8	6.6	5.7	5.1	4.6	4.2
71.5	40.7	19.0	12.6	9.5	7.7	6.5	5.6	5.0	4.5	4.1
72.0	39.7	18.6	12.3	9.3	7.5	6.3	5.5	4.9	4.4	4.0
72.5	38.7	18.2	12.0	9.1	7.4	6.2	5.4	4.8	4.3	4.0
73.0	37.8	17.8	11.8	8.9	7.2	6.1	5.3	4.7	4.3	3.9
73.5	36.8	17.4	11.5	8.7	7.1	6.0	5.2	4.6	4.2	3.8
74.0	35.9	17.0	11.3	8.5	6.9	5.8	5.1	4.5	4.1	3.7
74.5	35.0	16.6	11.0	8.3	6.8	5.7	5.0	4.4	4.0	3.7
75.0	34.1	16.2	10.8	8.2	6.6	5.6	4.9	4.4	3.9	3.6
75.5	33.2	15.8	10.5	8.0	6.5	5.5	4.8	4.3	3.9	3.5
76.0	32.3	15.4	10.3	7.8	6.3	5.4	4.7	4.2	3.8	3.5
76.5	31.5	15.0	10.0	7.6	6.2	5.3	4.6	4.1	3.7	3.4
77.0	30.6	14.7	9.8	7.4	6.0	5.1	4.5	4.0	3.6	3.3
77.5	29.8	14.3	9.6	7.3	5.9	5.0	4.4	3.9	3.5	3.3
78.0	29.0	13.9	9.3	7.1	5.8	4.9	4.3	3.8	3.5	3.2
78.5	28.1	13.6	9.1	6.9	5.6	4.8	4.2	3.7	3.4	3.1
79.0	27.3	13.2	8.9	6.7	5.5	4.7	4.1	3.7	3.3	3.0
79.5	26.5	12.8	8.6	6.6	5.4	4.6	4.0	3.6	3.2	3.0
80.0	25.7	12.5	8.4	6.4	5.2	4.5	3.9	3.5	3.2	2.9
80.5	24.9	12.1	8.2	6.2	5.1	4.3	3.8	3.4	3.1	2.9
81.0	24.2	11.8	7.9	6.1	5.0	4.2	3.7	3.3	3.0	2.8
81.5	23.4	11.4	7.7	5.9	4.8	4.1	3.6	3.2	3.0	2.7
82.0	22.7	11.1	7.5	5.8	4.7	4.0	3.5	3.2	2.9	2.7
82.5	21.9	10.8	7.3	5.6	4.6	3.9	3.4	3.1	2.8	2.6
83.0	21.2	10.4	7.1	5.4	4.4	3.8	3.3	3.0	2.7	2.5
83.5	20.5	10.1	6.9	5.3	4.3	3.7	3.3	2.9	2.7	2.5
84.0	19.7	9.8	6.6	5.1	4.2	3.6	3.2	2.8	2.6	2.4
84.5	19.0	9.4	6.4	4.9	4.1	3.5	3.1	2.8	2.5	2.3
85.0	18.3	9.1	6.2	4.8	3.9	3.4	3.0	2.7	2.5	2.3

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	9.7	8.9	8.3	7.8	7.3	6.2	5.7	4.7	4.1	1.5
45.0	8.5	7.8	7.3	6.8	6.4	5.5	5.0	4.2	3.6	1.3
50.0	7.4	6.8	6.3	5.9	5.6	4.8	4.4	3.7	3.2	1.2
55.0	6.4	5.9	5.5	5.2	4.9	4.2	3.9	3.2	2.8	1.1
60.0	5.5	5.1	4.8	4.5	4.2	3.7	3.4	2.8	2.5	1.0
61.0	5.4	5.0	4.6	4.4	4.1	3.6	3.3	2.8	2.4	1.0
62.0	5.2	4.8	4.5	4.2	4.0	3.5	3.2	2.7	2.4	0.9
63.0	5.1	4.7	4.4	4.1	3.9	3.4	3.1	2.6	2.3	0.9
64.0	4.9	4.5	4.2	4.0	3.8	3.3	3.0	2.5	2.2	0.9
65.0	4.7	4.4	4.1	3.9	3.7	3.2	2.9	2.5	2.2	0.9
65.5	4.7	4.3	4.0	3.8	3.6	3.1	2.9	2.4	2.2	0.9
66.0	4.6	4.3	4.0	3.7	3.5	3.1	2.8	2.4	2.1	0.9
66.5	4.5	4.2	3.9	3.7	3.5	3.0	2.8	2.4	2.1	0.9
67.0	4.4	4.1	3.9	3.6	3.4	3.0	2.8	2.3	2.1	0.9
67.5	4.4	4.1	3.8	3.6	3.4	2.9	2.7	2.3	2.0	0.9
68.0	4.3	4.0	3.7	3.5	3.3	2.9	2.7	2.3	2.0	0.9
68.5	4.2	3.9	3.7	3.5	3.3	2.8	2.6	2.2	2.0	0.9
69.0	4.2	3.9	3.6	3.4	3.2	2.8	2.6	2.2	2.0	0.8
69.5	4.1	3.8	3.6	3.3	3.2	2.8	2.5	2.2	1.9	0.8
70.0	4.0	3.7	3.5	3.3	3.1	2.7	2.5	2.1	1.9	0.8
70.5	3.9	3.7	3.4	3.2	3.1	2.7	2.5	2.1	1.9	0.8
71.0	3.9	3.6	3.4	3.2	3.0	2.6	2.4	2.1	1.8	0.8
71.5	3.8	3.5	3.3	3.1	3.0	2.6	2.4	2.1	1.8	0.8
72.0	3.7	3.5	3.3	3.1	2.9	2.5	2.4	2.0	1.8	0.8
72.5	3.7	3.4	3.2	3.0	2.9	2.5	2.3	2.0	1.8	0.8
73.0	3.6	3.4	3.1	3.0	2.8	2.5	2.3	2.0	1.7	0.8
73.5	3.5	3.3	3.1	2.9	2.8	2.4	2.2	1.9	1.7	0.8
74.0	3.5	3.2	3.0	2.9	2.7	2.4	2.2	1.9	1.7	0.8
74.5	3.4	3.2	3.0	2.8	2.7	2.3	2.2	1.9	1.7	0.8
75.0	3.3	3.1	2.9	2.8	2.6	2.3	2.1	1.8	1.6	0.8
75.5	3.3	3.1	2.9	2.7	2.6	2.3	2.1	1.8	1.6	0.8
76.0	3.2	3.0	2.8	2.7	2.5	2.2	2.1	1.8	1.6	0.8
76.5	3.1	2.9	2.8	2.6	2.5	2.2	2.0	1.8	1.6	0.8
77.0	3.1	2.9	2.7	2.6	2.4	2.1	2.0	1.7	1.5	0.8
77.5	3.0	2.8	2.7	2.5	2.4	2.1	2.0	1.7	1.5	0.8
78.0	3.0	2.8	2.6	2.5	2.3	2.1	1.9	1.7	1.5	0.7
78.5	2.9	2.7	2.5	2.4	2.3	2.0	1.9	1.6	1.5	0.7
79.0	2.8	2.6	2.5	2.4	2.3	2.0	1.8	1.6	1.5	0.7
79.5	2.8	2.6	2.4	2.3	2.2	1.9	1.8	1.6	1.4	0.7
80.0	2.7	2.5	2.4	2.3	2.2	1.9	1.8	1.6	1.4	0.7
80.5	2.7	2.5	2.3	2.2	2.1	1.9	1.7	1.5	1.4	0.7
81.0	2.6	2.4	2.3	2.2	2.1	1.8	1.7	1.5	1.4	0.7
81.5	2.5	2.4	2.2	2.1	2.0	1.8	1.7	1.5	1.3	0.7
82.0	2.5	2.3	2.2	2.1	2.0	1.8	1.6	1.4	1.3	0.7
82.5	2.4	2.3	2.1	2.0	1.9	1.7	1.6	1.4	1.3	0.7
83.0	2.4	2.2	2.1	2.0	1.9	1.7	1.6	1.4	1.3	0.7
83.5	2.3	2.2	2.0	1.9	1.9	1.6	1.6	1.4	1.2	0.7
84.0	2.2	2.1	2.0	1.9	1.8	1.6	1.5	1.3	1.2	0.7
84.5	2.2	2.1	1.9	1.8	1.8	1.6	1.5	1.3	1.2	0.7
85.0	2.1	2.0	1.9	1.8	1.7	1.5	1.5	1.3	1.2	0.7

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	17.6	8.8	6.0	4.6	3.8	3.3	2.9	2.6	2.4	2.2
86.0	17.0	8.5	5.8	4.5	3.7	3.2	2.8	2.5	2.3	2.2
86.5	16.3	8.2	5.6	4.3	3.6	3.1	2.7	2.5	2.3	2.1
87.0	15.6	7.9	5.4	4.2	3.5	3.0	2.6	2.4	2.2	2.0
87.5	15.0	7.6	5.2	4.0	3.3	2.9	2.6	2.3	2.1	2.0
88.0	14.3	7.2	5.0	3.9	3.2	2.8	2.5	2.2	2.1	1.9
88.5	13.7	6.9	4.8	3.7	3.1	2.7	2.4	2.2	2.0	1.9
89.0	13.0	6.6	4.6	3.6	3.0	2.6	2.3	2.1	1.9	1.8
89.5	12.4	6.3	4.4	3.4	2.9	2.5	2.2	2.0	1.9	1.7
90.0	11.8	6.0	4.2	3.3	2.8	2.4	2.1	1.9	1.8	1.7
90.5	11.1	5.7	4.0	3.1	2.6	2.3	2.1	1.9	1.7	1.6
91.0	10.5	5.5	3.8	3.0	2.5	2.2	2.0	1.8	1.7	1.6
91.5	9.9	5.2	3.6	2.9	2.4	2.1	1.9	1.7	1.6	1.5
92.0	9.3	4.9	3.4	2.7	2.3	2.0	1.8	1.7	1.5	1.4
92.5	8.7	4.6	3.2	2.6	2.2	1.9	1.7	1.6	1.5	1.4
93.0	8.2	4.3	3.1	2.4	2.1	1.8	1.6	1.5	1.4	1.3
93.5	7.6	4.0	2.9	2.3	2.0	1.7	1.6	1.4	1.4	1.3
94.0	7.0	3.8	2.7	2.2	1.8	1.6	1.5	1.4	1.3	1.2
94.5	6.4	3.5	2.5	2.0	1.7	1.6	1.4	1.3	1.2	1.2
95.0	5.9	3.2	2.3	1.9	1.6	1.5	1.3	1.2	1.2	1.1
95.5	5.3	2.9	2.1	1.8	1.5	1.4	1.3	1.2	1.1	1.1
96.0	4.8	2.7	2.0	1.6	1.4	1.3	1.2	1.1	1.1	1.0
96.5	4.2	2.4	1.8	1.5	1.3	1.2	1.1	1.0	1.0	0.9
97.0	3.7	2.1	1.6	1.4	1.2	1.1	1.0	1.0	0.9	0.9
97.5	3.2	1.9	1.4	1.2	1.1	1.0	1.0	0.9	0.9	0.8
98.0	2.6	1.6	1.3	1.1	1.0	0.9	0.9	0.8	0.8	0.8
98.5	2.1	1.4	1.1	1.0	0.9	0.8	0.8	0.8	0.8	0.7
99.0	1.6	1.1	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7
99.5	1.1	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6
100.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
100.5	0.1	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
101.0		0.1	0.2	0.3	0.4	0.4	0.4	0.5	0.5	0.5
101.5			0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.4
102.0				0.1	0.2	0.2	0.3	0.3	0.4	0.4
102.5					0.1	0.2	0.2	0.3	0.3	0.3
103.0						0.1	0.2	0.2	0.2	0.3
103.5						0.0	0.1	0.1	0.2	0.2
104.0							0.0	0.1	0.1	0.2
104.5								0.0	0.1	0.1
105.0									0.0	0.1
106.0										
107.0										
108.0										
109.0										
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	16	20	25	30	INDEF
85.5	2.1	2.0	1.8	1.8	1.7	1.5	1.4	1.3	1.2	0.7
86.0	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.2	1.1	0.7
86.5	2.0	1.8	1.8	1.7	1.6	1.4	1.4	1.2	1.1	0.7
87.0	1.9	1.8	1.7	1.6	1.6	1.4	1.3	1.2	1.1	0.7
87.5	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.2	1.1	0.7
88.0	1.8	1.7	1.6	1.5	1.5	1.3	1.3	1.1	1.1	0.7
88.5	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.7
89.0	1.7	1.6	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.7
89.5	1.6	1.6	1.5	1.4	1.4	1.2	1.2	1.1	1.0	0.7
90.0	1.6	1.5	1.4	1.4	1.3	1.2	1.1	1.0	1.0	0.6
90.5	1.5	1.5	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.6
91.0	1.5	1.4	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.6
91.5	1.4	1.4	1.3	1.2	1.2	1.1	1.1	1.0	0.9	0.6
92.0	1.4	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.6
92.5	1.3	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.6
93.0	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.6
93.5	1.2	1.2	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.6
94.0	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.6
94.5	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.6
95.0	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.6
95.5	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.6
96.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.6
96.5	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6
97.0	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6
97.5	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6
98.0	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
98.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6
99.0	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6
99.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
100.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
100.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
101.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
101.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
102.0	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6
102.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.6
103.0	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.6
103.5	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.6
104.0	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.6
104.5	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.6
105.0	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.6
106.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.6
107.0		0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.5
108.0				0.0	0.0	0.1	0.2	0.3	0.3	0.5
109.0						0.1	0.1	0.2	0.3	0.5
110.0						0.0	0.1	0.2	0.2	0.5
111.0							0.0	0.1	0.2	0.5
112.0								0.1	0.2	0.5
113.0								0.1	0.1	0.5
114.0								0.0	0.1	0.5
115.0									0.1	0.5

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		59.4	36.9	26.9	21.2	17.6	15.1	13.2	11.8	10.7
45.0		50.2	31.6	23.2	18.4	15.3	13.1	11.5	10.3	9.3
50.0		42.5	27.0	19.9	15.8	13.2	11.4	10.0	8.9	8.1
55.0	83.0	35.8	23.0	17.0	13.6	11.4	9.8	8.6	7.8	7.0
60.0	67.7	30.0	19.5	14.5	11.6	9.7	8.4	7.4	6.7	6.1
61.0	65.0	28.9	18.8	14.0	11.2	9.4	8.2	7.2	6.5	5.9
62.0	62.3	27.9	18.1	13.5	10.9	9.1	7.9	7.0	6.3	5.7
63.0	59.7	26.9	17.5	13.1	10.5	8.8	7.6	6.8	6.1	5.5
64.0	57.2	25.9	16.9	12.6	10.2	8.5	7.4	6.5	5.9	5.4
65.0	54.8	24.9	16.3	12.2	9.8	8.3	7.2	6.3	5.7	5.2
65.5	53.6	24.4	16.0	12.0	9.6	8.1	7.0	6.2	5.6	5.1
66.0	52.5	24.0	15.7	11.8	9.5	8.0	6.9	6.1	5.5	5.0
66.5	51.3	23.5	15.4	11.6	9.3	7.8	6.8	6.0	5.4	5.0
67.0	50.2	23.0	15.1	11.3	9.1	7.7	6.7	5.9	5.3	4.9
67.5	49.1	22.6	14.8	11.1	9.0	7.6	6.6	5.8	5.2	4.8
68.0	48.0	22.1	14.5	10.9	8.8	7.4	6.5	5.7	5.2	4.7
68.5	46.9	21.7	14.2	10.7	8.6	7.3	6.3	5.6	5.1	4.6
69.0	45.8	21.2	14.0	10.5	8.5	7.2	6.2	5.5	5.0	4.6
69.5	44.8	20.8	13.7	10.3	8.3	7.0	6.1	5.4	4.9	4.5
70.0	43.7	20.3	13.4	10.1	8.2	6.9	6.0	5.3	4.8	4.4
70.5	42.7	19.9	13.2	9.9	8.0	6.8	5.9	5.2	4.7	4.3
71.0	41.7	19.5	12.9	9.7	7.9	6.6	5.8	5.1	4.6	4.2
71.5	40.7	19.1	12.6	9.5	7.7	6.5	5.7	5.0	4.6	4.2
72.0	39.8	18.7	12.4	9.3	7.6	6.4	5.6	4.9	4.5	4.1
72.5	38.8	18.2	12.1	9.1	7.4	6.3	5.5	4.9	4.4	4.0
73.0	37.8	17.8	11.8	9.0	7.3	6.1	5.3	4.8	4.3	3.9
73.5	36.9	17.4	11.6	8.8	7.1	6.0	5.2	4.7	4.2	3.9
74.0	36.0	17.0	11.3	8.6	7.0	5.9	5.1	4.6	4.1	3.8
74.5	35.1	16.6	11.1	8.4	6.8	5.8	5.0	4.5	4.1	3.7
75.0	34.2	16.3	10.8	8.2	6.7	5.7	4.9	4.4	4.0	3.7
75.5	33.3	15.9	10.6	8.0	6.5	5.5	4.8	4.3	3.9	3.6
76.0	32.4	15.5	10.3	7.8	6.4	5.4	4.7	4.2	3.8	3.5
76.5	31.5	15.1	10.1	7.7	6.2	5.3	4.6	4.1	3.7	3.4
77.0	30.7	14.7	9.8	7.5	6.1	5.2	4.5	4.0	3.7	3.4
77.5	29.8	14.4	9.6	7.3	6.0	5.1	4.4	4.0	3.6	3.3
78.0	29.0	14.0	9.4	7.1	5.8	5.0	4.3	3.9	3.5	3.2
78.5	28.2	13.6	9.1	7.0	5.7	4.8	4.2	3.8	3.4	3.2
79.0	27.4	13.3	8.9	6.8	5.6	4.7	4.1	3.7	3.4	3.1
79.5	26.6	12.9	8.7	6.6	5.4	4.6	4.0	3.6	3.3	3.0
80.0	25.8	12.5	8.4	6.5	5.3	4.5	3.9	3.5	3.2	3.0
80.5	25.0	12.2	8.2	6.3	5.1	4.4	3.9	3.5	3.1	2.9
81.0	24.2	11.8	8.0	6.1	5.0	4.3	3.8	3.4	3.1	2.8
81.5	23.5	11.5	7.8	6.0	4.9	4.2	3.7	3.3	3.0	2.8
82.0	22.7	11.2	7.6	5.8	4.8	4.1	3.6	3.2	2.9	2.7
82.5	22.0	10.8	7.3	5.6	4.6	4.0	3.5	3.1	2.9	2.6
83.0	21.2	10.5	7.1	5.5	4.5	3.9	3.4	3.1	2.8	2.6
83.5	20.5	10.2	6.9	5.3	4.4	3.7	3.3	3.0	2.7	2.5
84.0	19.8	9.8	6.7	5.2	4.2	3.6	3.2	2.9	2.6	2.4
84.5	19.1	9.5	6.5	5.0	4.1	3.5	3.1	2.8	2.6	2.4
85.0	18.4	9.2	6.3	4.8	4.0	3.4	3.0	2.7	2.5	2.3

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	9.8	9.0	8.4	7.8	7.4	6.3	5.8	4.8	4.2	1.6
45.0	8.5	7.9	7.3	6.9	6.5	5.5	5.1	4.2	3.7	1.4
50.0	7.4	6.9	6.4	6.0	5.7	4.9	4.5	3.7	3.3	1.3
55.0	6.5	6.0	5.6	5.2	4.9	4.3	3.9	3.3	2.9	1.1
60.0	5.6	5.2	4.8	4.6	4.3	3.7	3.4	2.9	2.5	1.0
61.0	5.4	5.0	4.7	4.4	4.2	3.6	3.3	2.8	2.5	1.0
62.0	5.3	4.9	4.6	4.3	4.1	3.5	3.2	2.7	2.4	1.0
63.0	5.1	4.7	4.4	4.2	3.9	3.4	3.1	2.7	2.4	1.0
64.0	4.9	4.6	4.3	4.0	3.8	3.3	3.1	2.6	2.3	1.0
65.0	4.8	4.5	4.2	3.9	3.7	3.2	3.0	2.5	2.2	1.0
65.5	4.7	4.4	4.1	3.9	3.7	3.2	2.9	2.5	2.2	1.0
66.0	4.6	4.3	4.0	3.8	3.6	3.1	2.9	2.5	2.2	0.9
66.5	4.6	4.2	4.0	3.7	3.5	3.1	2.8	2.4	2.2	0.9
67.0	4.5	4.2	3.9	3.7	3.5	3.0	2.8	2.4	2.1	0.9
67.5	4.4	4.1	3.9	3.6	3.4	3.0	2.8	2.4	2.1	0.9
68.0	4.3	4.0	3.8	3.6	3.4	2.9	2.7	2.3	2.1	0.9
68.5	4.3	4.0	3.7	3.5	3.3	2.9	2.7	2.3	2.0	0.9
69.0	4.2	3.9	3.7	3.5	3.3	2.8	2.6	2.3	2.0	0.9
69.5	4.1	3.8	3.6	3.4	3.2	2.8	2.6	2.2	2.0	0.9
70.0	4.1	3.8	3.5	3.3	3.2	2.8	2.6	2.2	2.0	0.9
70.5	4.0	3.7	3.5	3.3	3.1	2.7	2.5	2.2	1.9	0.9
71.0	3.9	3.7	3.4	3.2	3.1	2.7	2.5	2.1	1.9	0.9
71.5	3.9	3.6	3.4	3.2	3.0	2.6	2.4	2.1	1.9	0.9
72.0	3.8	3.5	3.3	3.1	3.0	2.6	2.4	2.1	1.8	0.9
72.5	3.7	3.5	3.2	3.1	2.9	2.5	2.4	2.0	1.8	0.9
73.0	3.7	3.4	3.2	3.0	2.9	2.5	2.3	2.0	1.8	0.9
73.5	3.6	3.3	3.1	3.0	2.8	2.5	2.3	2.0	1.8	0.9
74.0	3.5	3.3	3.1	2.9	2.8	2.4	2.3	1.9	1.7	0.8
74.5	3.5	3.2	3.0	2.9	2.7	2.4	2.2	1.9	1.7	0.8
75.0	3.4	3.2	3.0	2.8	2.7	2.3	2.2	1.9	1.7	0.8
75.5	3.3	3.1	2.9	2.8	2.6	2.3	2.1	1.9	1.7	0.8
76.0	3.3	3.0	2.9	2.7	2.6	2.3	2.1	1.8	1.6	0.8
76.5	3.2	3.0	2.8	2.7	2.5	2.2	2.1	1.8	1.6	0.8
77.0	3.1	2.9	2.8	2.6	2.5	2.2	2.0	1.8	1.6	0.8
77.5	3.1	2.9	2.7	2.6	2.4	2.1	2.0	1.7	1.6	0.8
78.0	3.0	2.8	2.6	2.5	2.4	2.1	2.0	1.7	1.5	0.8
78.5	2.9	2.8	2.6	2.5	2.3	2.1	1.9	1.7	1.5	0.8
79.0	2.9	2.7	2.5	2.4	2.3	2.0	1.9	1.7	1.5	0.8
79.5	2.8	2.6	2.5	2.4	2.3	2.0	1.9	1.6	1.5	0.8
80.0	2.8	2.6	2.4	2.3	2.2	2.0	1.8	1.6	1.5	0.8
80.5	2.7	2.5	2.4	2.3	2.2	1.9	1.8	1.6	1.4	0.8
81.0	2.6	2.5	2.3	2.2	2.1	1.9	1.8	1.5	1.4	0.8
81.5	2.6	2.4	2.3	2.2	2.1	1.8	1.7	1.5	1.4	0.8
82.0	2.5	2.4	2.2	2.1	2.0	1.8	1.7	1.5	1.4	0.8
82.5	2.5	2.3	2.2	2.1	2.0	1.8	1.7	1.5	1.3	0.8
83.0	2.4	2.3	2.1	2.0	1.9	1.7	1.6	1.4	1.3	0.8
83.5	2.3	2.2	2.1	2.0	1.9	1.7	1.6	1.4	1.3	0.7
84.0	2.3	2.2	2.0	1.9	1.9	1.7	1.6	1.4	1.3	0.7
84.5	2.2	2.1	2.0	1.9	1.8	1.6	1.5	1.4	1.2	0.7
85.0	2.2	2.1	1.9	1.8	1.8	1.6	1.5	1.3	1.2	0.7

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	17.7	8.8	6.1	4.7	3.9	3.3	3.0	2.7	2.4	2.3
86.0	17.0	8.5	5.8	4.5	3.7	3.2	2.9	2.6	2.4	2.2
86.5	16.3	8.2	5.6	4.4	3.6	3.1	2.8	2.5	2.3	2.1
87.0	15.7	7.9	5.4	4.2	3.5	3.0	2.7	2.4	2.2	2.1
87.5	15.0	7.6	5.2	4.1	3.4	2.9	2.6	2.4	2.2	2.0
88.0	14.3	7.3	5.0	3.9	3.3	2.8	2.5	2.3	2.1	2.0
88.5	13.7	7.0	4.8	3.8	3.1	2.7	2.4	2.2	2.0	1.9
89.0	13.1	6.7	4.6	3.6	3.0	2.6	2.3	2.1	2.0	1.8
89.5	12.4	6.4	4.4	3.5	2.9	2.5	2.3	2.1	1.9	1.8
90.0	11.8	6.1	4.2	3.3	2.8	2.4	2.2	2.0	1.8	1.7
90.5	11.2	5.8	4.1	3.2	2.7	2.3	2.1	1.9	1.8	1.7
91.0	10.6	5.5	3.9	3.0	2.6	2.2	2.0	1.8	1.7	1.6
91.5	10.0	5.2	3.7	2.9	2.5	2.1	1.9	1.8	1.6	1.6
92.0	9.4	4.9	3.5	2.8	2.3	2.1	1.9	1.7	1.6	1.5
92.5	8.8	4.6	3.3	2.6	2.2	2.0	1.8	1.6	1.5	1.4
93.0	8.2	4.4	3.1	2.5	2.1	1.9	1.7	1.6	1.5	1.4
93.5	7.6	4.1	2.9	2.3	2.0	1.8	1.6	1.5	1.4	1.3
94.0	7.0	3.8	2.7	2.2	1.9	1.7	1.5	1.4	1.3	1.3
94.5	6.5	3.5	2.5	2.1	1.8	1.6	1.5	1.4	1.3	1.2
95.0	5.9	3.2	2.4	1.9	1.7	1.5	1.4	1.3	1.2	1.2
95.5	5.4	3.0	2.2	1.8	1.6	1.4	1.3	1.2	1.2	1.1
96.0	4.8	2.7	2.0	1.7	1.5	1.3	1.2	1.1	1.1	1.0
96.5	4.3	2.4	1.8	1.5	1.4	1.2	1.1	1.1	1.0	1.0
97.0	3.7	2.2	1.7	1.4	1.2	1.1	1.1	1.0	1.0	0.9
97.5	3.2	1.9	1.5	1.3	1.1	1.1	1.0	0.9	0.9	0.9
98.0	2.7	1.6	1.3	1.1	1.0	1.0	0.9	0.9	0.9	0.8
98.5	2.2	1.4	1.1	1.0	0.9	0.9	0.8	0.8	0.8	0.8
99.0	1.6	1.1	1.0	0.9	0.8	0.8	0.8	0.8	0.7	0.7
99.5	1.1	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
100.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
100.5	0.1	0.4	0.3	0.5	0.5	0.5	0.6	0.6	0.6	0.6
101.0		0.1	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.5
101.5			0.1	0.2	0.3	0.4	0.4	0.4	0.5	0.5
102.0				0.1	0.2	0.3	0.3	0.4	0.4	0.4
102.5				0.0	0.1	0.2	0.3	0.3	0.3	0.4
103.0					0.0	0.1	0.2	0.2	0.3	0.3
103.5						0.0	0.1	0.2	0.2	0.3
104.0							0.1	0.1	0.2	0.2
104.5								0.1	0.1	0.2
105.0								0.0	0.1	0.1
106.0										0.0
107.0										
108.0										
109.0										
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.3	1.2	0.7
86.0	2.1	1.9	1.8	1.8	1.7	1.5	1.4	1.3	1.2	0.7
86.5	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	0.7
87.0	1.9	1.8	1.8	1.7	1.6	1.4	1.4	1.2	1.1	0.7
87.5	1.9	1.8	1.7	1.6	1.6	1.4	1.3	1.2	1.1	0.7
88.0	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.2	1.1	0.7
88.5	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.2	1.1	0.7
89.0	1.7	1.6	1.6	1.5	1.4	1.3	1.3	1.1	1.1	0.7
89.5	1.7	1.6	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.7
90.0	1.6	1.5	1.5	1.4	1.4	1.2	1.2	1.1	1.0	0.7
90.5	1.6	1.5	1.4	1.4	1.3	1.2	1.2	1.1	1.0	0.7
91.0	1.5	1.4	1.4	1.3	1.3	1.2	1.1	1.0	1.0	0.7
91.5	1.5	1.4	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.7
92.0	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.7
92.5	1.4	1.3	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.7
93.0	1.3	1.3	1.2	1.2	1.1	1.1	1.0	0.9	0.9	0.7
93.5	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.7
94.0	1.2	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.7
94.5	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.7
95.0	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7
95.5	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7
96.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.7
96.5	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.6
97.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.6
97.5	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6
98.0	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6
98.5	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
99.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
99.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6
100.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
100.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
101.0	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
101.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
102.0	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
102.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6
103.0	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6
103.5	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.6
104.0	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6
104.5	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.6
105.0	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.6
106.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.6
107.0		0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.6
108.0			0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.6
109.0					0.0	0.1	0.2	0.3	0.3	0.6
110.0						0.1	0.1	0.2	0.3	0.6
111.0						0.0	0.1	0.2	0.2	0.6
112.0							0.0	0.1	0.2	0.6
113.0								0.1	0.2	0.6
114.0								0.1	0.1	0.5
115.0								0.0	0.1	0.5

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		59.5	37.0	27.0	21.3	17.7	15.2	13.3	11.9	10.7
45.0		50.3	31.7	23.2	18.4	15.3	13.2	11.6	10.4	9.4
50.0		42.6	27.1	20.0	15.9	13.3	11.4	10.1	9.0	8.2
55.0	83.0	35.9	23.1	17.1	13.7	11.4	9.9	8.7	7.8	7.1
60.0	67.8	30.1	19.5	14.6	11.7	9.8	8.5	7.5	6.7	6.1
61.0	65.0	29.0	18.8	14.1	11.3	9.5	8.2	7.3	6.5	6.0
62.0	62.4	28.0	18.2	13.6	10.9	9.2	8.0	7.0	6.3	5.8
63.0	59.8	26.9	17.6	13.1	10.6	8.9	7.7	6.8	6.1	5.6
64.0	57.3	25.9	16.9	12.7	10.2	8.6	7.4	6.6	5.9	5.4
65.0	54.9	25.0	16.3	12.3	9.9	8.3	7.2	6.4	5.8	5.3
65.5	53.7	24.5	16.0	12.0	9.7	8.2	7.1	6.3	5.7	5.2
66.0	52.5	24.0	15.7	11.8	9.5	8.0	7.0	6.2	5.6	5.1
66.5	51.4	23.5	15.4	11.6	9.4	7.9	6.9	6.1	5.5	5.0
67.0	50.3	23.1	15.2	11.4	9.2	7.8	6.7	6.0	5.4	4.9
67.5	49.1	22.6	14.9	11.2	9.0	7.6	6.6	5.9	5.3	4.8
68.0	48.0	22.2	14.6	11.0	8.9	7.5	6.5	5.8	5.2	4.8
68.5	47.0	21.7	14.3	10.8	8.7	7.3	6.4	5.7	5.1	4.7
69.0	45.9	21.3	14.0	10.6	8.5	7.2	6.3	5.6	5.0	4.6
69.5	44.8	20.8	13.7	10.4	8.4	7.1	6.2	5.5	4.9	4.5
70.0	43.8	20.4	13.5	10.2	8.2	7.0	6.0	5.4	4.9	4.4
70.5	42.8	20.0	13.2	10.0	8.1	6.8	5.9	5.3	4.8	4.4
71.0	41.8	19.5	12.9	9.8	7.9	6.7	5.8	5.2	4.7	4.3
71.5	40.8	19.1	12.7	9.6	7.8	6.6	5.7	5.1	4.6	4.2
72.0	39.8	18.7	12.4	9.4	7.6	6.4	5.6	5.0	4.5	4.1
72.5	38.9	18.3	12.1	9.2	7.5	6.3	5.5	4.9	4.4	4.1
73.0	37.9	17.9	11.9	9.0	7.3	6.2	5.4	4.8	4.4	4.0
73.5	37.0	17.5	11.6	8.8	7.2	6.1	5.3	4.7	4.3	3.9
74.0	36.0	17.1	11.4	8.6	7.0	5.9	5.2	4.6	4.2	3.8
74.5	35.1	16.7	11.1	8.4	6.9	5.8	5.1	4.5	4.1	3.8
75.0	34.2	16.3	10.8	8.3	6.7	5.7	5.0	4.4	4.0	3.7
75.5	33.3	15.9	10.6	8.1	6.6	5.6	4.9	4.4	4.0	3.6
76.0	32.5	15.5	10.4	7.9	6.4	5.5	4.8	4.3	3.9	3.6
76.5	31.6	15.1	10.1	7.7	6.3	5.3	4.7	4.2	3.8	3.5
77.0	30.7	14.8	9.9	7.5	6.1	5.2	4.6	4.1	3.7	3.4
77.5	29.9	14.4	9.7	7.4	6.0	5.1	4.5	4.0	3.6	3.4
78.0	29.1	14.0	9.4	7.2	5.9	5.0	4.4	3.9	3.6	3.3
78.5	28.2	13.7	9.2	7.0	5.7	4.9	4.3	3.8	3.5	3.2
79.0	27.4	13.3	9.0	6.8	5.6	4.8	4.2	3.8	3.4	3.1
79.5	26.6	12.9	8.7	6.7	5.5	4.7	4.1	3.7	3.3	3.1
80.0	25.8	12.6	8.5	6.5	5.3	4.6	4.0	3.6	3.3	3.0
80.5	25.1	12.2	8.3	6.3	5.2	4.4	3.9	3.5	3.2	2.9
81.0	24.3	11.9	8.0	6.2	5.1	4.3	3.8	3.4	3.1	2.9
81.5	23.5	11.5	7.8	6.0	4.9	4.2	3.7	3.3	3.0	2.8
82.0	22.8	11.2	7.6	5.8	4.8	4.1	3.6	3.3	3.0	2.8
82.5	22.0	10.9	7.4	5.7	4.7	4.0	3.5	3.2	2.9	2.7
83.0	21.3	10.5	7.2	5.5	4.5	3.9	3.4	3.1	2.8	2.6
83.5	20.6	10.2	7.0	5.4	4.4	3.8	3.4	3.0	2.8	2.6
84.0	19.8	9.9	6.7	5.2	4.3	3.7	3.3	2.9	2.7	2.5
84.5	19.1	9.5	6.5	5.0	4.2	3.6	3.2	2.9	2.6	2.4
85.0	18.4	9.2	6.3	4.9	4.0	3.5	3.1	2.8	2.6	2.4

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	9.8	9.1	8.4	7.9	7.4	6.4	5.8	4.9	4.2	1.7
45.0	8.6	7.9	7.4	6.9	6.5	5.6	5.1	4.3	3.8	1.5
50.0	7.5	6.9	6.5	6.1	5.7	4.9	4.5	3.8	3.3	1.3
55.0	6.5	6.0	5.6	5.3	5.0	4.3	4.0	3.4	2.9	1.2
60.0	5.6	5.2	4.9	4.6	4.4	3.8	3.5	3.0	2.6	1.1
61.0	5.5	5.1	4.8	4.5	4.2	3.7	3.4	2.9	2.5	1.1
62.0	5.3	4.9	4.6	4.3	4.1	3.6	3.3	2.8	2.5	1.1
63.0	5.2	4.8	4.5	4.2	4.0	3.5	3.2	2.7	2.4	1.1
64.0	5.0	4.6	4.4	4.1	3.9	3.4	3.1	2.7	2.4	1.0
65.0	4.8	4.5	4.2	4.0	3.8	3.3	3.0	2.6	2.3	1.0
65.5	4.8	4.4	4.2	3.9	3.7	3.2	3.0	2.5	2.3	1.0
66.0	4.7	4.4	4.1	3.9	3.7	3.2	2.9	2.5	2.2	1.0
66.5	4.6	4.3	4.0	3.8	3.6	3.1	2.9	2.5	2.2	1.0
67.0	4.5	4.2	4.0	3.7	3.5	3.1	2.9	2.4	2.2	1.0
67.5	4.5	4.2	3.9	3.7	3.5	3.0	2.8	2.4	2.1	1.0
68.0	4.4	4.1	3.8	3.6	3.4	3.0	2.8	2.4	2.1	1.0
68.5	4.3	4.0	3.8	3.6	3.4	2.9	2.7	2.3	2.1	1.0
69.0	4.3	4.0	3.7	3.5	3.3	2.9	2.7	2.3	2.1	1.0
69.5	4.2	3.9	3.7	3.5	3.3	2.9	2.7	2.3	2.0	1.0
70.0	4.1	3.8	3.6	3.4	3.2	2.8	2.6	2.3	2.0	1.0
70.5	4.0	3.8	3.5	3.3	3.2	2.8	2.6	2.2	2.0	0.9
71.0	4.0	3.7	3.5	3.3	3.1	2.7	2.5	2.2	2.0	0.9
71.5	3.9	3.6	3.4	3.2	3.1	2.7	2.5	2.2	1.9	0.9
72.0	3.8	3.6	3.4	3.2	3.0	2.6	2.5	2.1	1.9	0.9
72.5	3.8	3.5	3.3	3.1	3.0	2.6	2.4	2.1	1.9	0.9
73.0	3.7	3.5	3.2	3.1	2.9	2.6	2.4	2.1	1.8	0.9
73.5	3.6	3.4	3.2	3.0	2.9	2.5	2.3	2.0	1.8	0.9
74.0	3.6	3.3	3.1	3.0	2.8	2.5	2.3	2.0	1.8	0.9
74.5	3.5	3.3	3.1	2.9	2.8	2.4	2.3	2.0	1.8	0.9
75.0	3.4	3.2	3.0	2.9	2.7	2.4	2.2	1.9	1.7	0.9
75.5	3.4	3.2	3.0	2.8	2.7	2.3	2.2	1.9	1.7	0.9
76.0	3.3	3.1	2.9	2.8	2.6	2.3	2.2	1.9	1.7	0.9
76.5	3.2	3.0	2.9	2.7	2.6	2.3	2.1	1.8	1.7	0.9
77.0	3.2	3.0	2.8	2.7	2.5	2.2	2.1	1.8	1.6	0.9
77.5	3.1	2.9	2.8	2.6	2.5	2.2	2.1	1.8	1.6	0.9
78.0	3.0	2.9	2.7	2.6	2.4	2.2	2.0	1.8	1.6	0.9
78.5	3.0	2.8	2.6	2.5	2.4	2.1	2.0	1.7	1.6	0.8
79.0	2.9	2.7	2.6	2.5	2.3	2.1	1.9	1.7	1.5	0.8
79.5	2.9	2.7	2.5	2.4	2.3	2.0	1.9	1.7	1.5	0.8
80.0	2.8	2.6	2.5	2.4	2.3	2.0	1.9	1.6	1.5	0.8
80.5	2.7	2.6	2.4	2.3	2.2	2.0	1.8	1.6	1.5	0.8
81.0	2.7	2.5	2.4	2.3	2.2	1.9	1.8	1.6	1.5	0.8
81.5	2.6	2.5	2.3	2.2	2.1	1.9	1.8	1.6	1.4	0.8
82.0	2.6	2.4	2.3	2.2	2.1	1.8	1.7	1.5	1.4	0.8
82.5	2.5	2.4	2.2	2.1	2.0	1.8	1.7	1.5	1.4	0.8
83.0	2.4	2.3	2.2	2.1	2.0	1.8	1.7	1.5	1.4	0.8
83.5	2.4	2.3	2.1	2.0	1.9	1.7	1.6	1.5	1.3	0.8
84.0	2.3	2.2	2.1	2.0	1.9	1.7	1.6	1.4	1.3	0.8
84.5	2.3	2.1	2.0	1.9	1.9	1.7	1.6	1.4	1.3	0.8
85.0	2.2	2.1	2.0	1.9	1.8	1.6	1.5	1.4	1.3	0.8

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	17.7	8.9	5.1	4.7	3.9	3.4	3.0	2.7	2.5	2.3
86.0	17.1	8.6	5.9	4.6	3.8	3.3	2.9	2.6	2.4	2.2
86.5	16.4	8.3	5.7	4.4	3.7	3.2	2.8	2.6	2.3	2.2
87.0	15.7	8.0	5.5	4.3	3.5	3.1	2.7	2.5	2.3	2.1
87.5	15.0	7.6	5.3	4.1	3.4	3.0	2.6	2.4	2.2	2.1
88.0	14.4	7.3	5.1	4.0	3.3	2.9	2.6	2.3	2.1	2.0
88.5	13.7	7.0	4.9	3.8	3.2	2.8	2.5	2.3	2.1	1.9
89.0	13.1	6.7	4.7	3.7	3.1	2.7	2.4	2.2	2.0	1.9
89.5	12.5	6.4	4.5	3.5	3.0	2.6	2.3	2.1	2.0	1.8
90.0	11.8	6.1	4.3	3.4	2.8	2.5	2.2	2.0	1.9	1.8
90.5	11.2	5.8	4.1	3.2	2.7	2.4	2.1	2.0	1.8	1.7
91.0	10.6	5.5	3.9	3.1	2.6	2.3	2.1	1.9	1.8	1.6
91.5	10.0	5.3	3.7	3.0	2.5	2.2	2.0	1.8	1.7	1.6
92.0	9.4	5.0	3.5	2.8	2.4	2.1	1.9	1.7	1.6	1.5
92.5	8.8	4.7	3.3	2.7	2.3	2.0	1.8	1.7	1.6	1.5
93.0	8.2	4.4	3.1	2.5	2.2	1.9	1.7	1.6	1.5	1.4
93.5	7.7	4.1	3.0	2.4	2.1	1.8	1.7	1.5	1.4	1.4
94.0	7.1	3.8	2.8	2.3	1.9	1.7	1.6	1.5	1.4	1.3
94.5	6.5	3.6	2.6	2.1	1.8	1.6	1.5	1.4	1.3	1.3
95.0	6.0	3.3	2.4	2.0	1.7	1.5	1.4	1.3	1.3	1.2
95.5	5.4	3.0	2.2	1.8	1.6	1.5	1.3	1.3	1.2	1.1
96.0	4.9	2.8	2.1	1.7	1.5	1.4	1.3	1.2	1.1	1.1
96.5	4.3	2.5	1.9	1.6	1.4	1.3	1.2	1.1	1.1	1.0
97.0	3.8	2.2	1.7	1.4	1.3	1.2	1.1	1.1	1.0	1.0
97.5	3.2	2.0	1.5	1.3	1.2	1.1	1.0	1.0	1.0	0.9
98.0	2.7	1.7	1.4	1.2	1.1	1.0	1.0	0.9	0.9	0.9
98.5	2.2	1.4	1.2	1.1	1.0	0.9	0.9	0.9	0.8	0.8
99.0	1.7	1.2	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8
99.5	1.2	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7
100.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
100.5	0.2	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
101.0		0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.6	**0.6**
101.5			**0.2**	**0.3**	**0.4**	**0.4**	**0.4**	**0.5**	**0.5**	0.5
102.0			0.0	0.2	0.3	0.3	0.4	0.4	0.4	0.5
102.5				0.0	0.2	0.2	0.3	0.4	0.4	0.4
103.0					0.1	0.2	0.2	0.3	0.3	0.4
103.5						0.1	0.2	0.2	0.3	0.3
104.0						0.0	0.1	0.2	0.2	0.3
104.5							0.0	0.1	0.2	0.2
105.0								0.0	0.1	0.2
106.0									0.0	0.1
107.0										
108.0										
109.0										
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	2.2	2.0	1.9	1.8	1.8	1.6	1.5	1.4	1.2	0.8
86.0	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.3	1.2	0.8
86.5	2.1	1.9	1.8	1.8	1.7	1.5	1.4	1.3	1.2	0.8
87.0	2.0	1.9	1.8	1.7	1.7	1.5	1.4	1.3	1.2	0.8
87.5	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.3	1.2	0.8
88.0	1.9	1.8	1.7	1.6	1.6	1.4	1.4	1.2	1.1	0.8
88.5	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.2	1.1	0.8
89.0	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.2	1.1	0.7
89.5	1.7	1.6	1.6	1.5	1.4	1.3	1.3	1.1	1.1	0.7
90.0	1.7	1.6	1.5	1.5	1.4	1.3	1.2	1.1	1.1	0.7
90.5	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.1	1.0	0.7
91.0	1.6	1.5	1.4	1.4	1.3	1.2	1.2	1.1	1.0	0.7
91.5	1.5	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.0	0.7
92.0	1.5	1.4	1.3	1.3	1.3	1.2	1.1	1.0	1.0	0.7
92.5	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.0	1.0	0.7
93.0	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.0	0.9	0.7
93.5	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.7
94.0	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.7
94.5	1.2	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.7
95.0	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.7
95.5	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.7
96.0	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7
96.5	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.7
97.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7
97.5	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.7
98.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
98.5	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7
99.0	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
99.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
100.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
100.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7
101.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
101.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7
102.0	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
102.5	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.7
103.0	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6
103.5	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6
104.0	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6
104.5	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6
105.0	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.6
106.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.6
107.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.6
108.0		0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.6
109.0				0.0	0.1	0.2	0.2	0.3	0.4	0.6
110.0					0.0	0.1	0.2	0.3	0.3	0.6
111.0						0.1	0.1	0.2	0.3	0.6
112.0						0.0	0.1	0.2	0.2	0.6
113.0							0.0	0.1	0.2	0.6
114.0								0.1	0.2	0.6
115.0								0.1	0.2	0.6

COTIZACION	PERIODOS QUE FALTAN PARA LA REDENCION									
	1	2	3	4	5	6	7	8	9	10
45.0		59.6	37.1	27.0	21.4	17.8	15.2	13.4	11.9	10.8
45.5		50.4	31.7	23.3	18.5	15.4	13.2	11.6	10.4	9.4
50.0		42.6	27.1	20.0	16.0	13.3	11.5	10.1	9.1	8.2
55.0	83.1	36.0	23.1	17.2	13.7	11.5	9.9	8.8	7.9	7.2
60.0	67.8	30.1	19.6	14.6	11.7	9.9	8.5	7.6	6.8	6.2
61.0	65.1	29.1	18.9	14.1	11.4	9.5	8.3	7.3	6.6	6.0
62.0	62.4	28.0	18.3	13.7	11.0	9.2	8.0	7.1	6.4	5.8
63.0	59.9	27.0	17.6	13.2	10.6	8.9	7.8	6.9	6.2	5.7
64.0	57.4	26.0	17.0	12.8	10.3	8.6	7.5	6.7	6.0	5.5
65.0	54.9	25.0	16.4	12.3	9.9	8.4	7.3	6.4	5.8	5.3
65.5	53.8	24.5	16.1	12.1	9.7	8.2	7.1	6.3	5.7	5.2
66.0	52.6	24.1	15.8	11.9	9.6	8.1	7.0	6.2	5.6	5.1
66.5	51.4	23.6	15.5	11.7	9.4	7.9	6.9	6.1	5.5	5.1
67.0	50.3	23.1	15.2	11.4	9.2	7.8	6.8	6.0	5.4	5.0
67.5	49.2	22.7	14.9	11.2	9.1	7.7	6.7	5.9	5.3	4.9
68.0	48.1	22.2	14.6	11.0	8.9	7.5	6.6	5.8	5.3	4.8
68.5	47.0	21.8	14.4	10.8	8.8	7.4	6.4	5.7	5.2	4.7
69.0	46.0	21.3	14.1	10.6	8.6	7.3	6.3	5.6	5.1	4.7
69.5	44.9	20.9	13.8	10.4	8.4	7.1	6.2	5.5	5.0	4.6
70.0	43.9	20.5	13.5	10.2	8.3	7.0	6.1	5.4	4.9	4.5
70.5	42.8	20.0	13.3	10.0	8.1	6.9	6.0	5.3	4.8	4.4
71.0	41.8	19.6	13.0	9.8	8.0	6.7	5.9	5.2	4.7	4.3
71.5	40.9	19.2	12.7	9.6	7.8	6.6	5.8	5.1	4.7	4.3
72.0	39.9	18.8	12.5	9.4	7.7	6.5	5.7	5.1	4.6	4.2
72.5	38.9	18.4	12.2	9.2	7.5	6.4	5.6	5.0	4.5	4.1
73.0	38.0	17.9	11.9	9.0	7.4	6.2	5.5	4.9	4.4	4.0
73.5	37.0	17.5	11.7	8.9	7.2	6.1	5.3	4.8	4.3	4.0
74.0	36.1	17.1	11.4	8.7	7.1	6.0	5.2	4.7	4.2	3.9
74.5	35.2	16.7	11.2	8.5	6.9	5.9	5.1	4.6	4.2	3.8
75.0	34.3	16.4	10.9	8.3	6.8	5.8	5.0	4.5	4.1	3.8
75.5	33.4	16.0	10.7	8.1	6.6	5.6	4.9	4.4	4.0	3.7
76.0	32.5	15.6	10.4	7.9	6.5	5.5	4.8	4.3	3.9	3.6
76.5	31.6	15.2	10.2	7.8	6.3	5.4	4.7	4.2	3.8	3.5
77.0	30.8	14.8	10.0	7.6	6.2	5.3	4.6	4.1	3.8	3.5
77.5	29.9	14.4	9.7	7.4	6.1	5.2	4.5	4.1	3.7	3.4
78.0	29.1	14.1	9.5	7.2	5.9	5.1	4.4	4.0	3.6	3.3
78.5	28.3	13.7	9.2	7.1	5.8	4.9	4.3	3.9	3.5	3.3
79.0	27.5	13.4	9.0	6.9	5.6	4.8	4.2	3.8	3.5	3.2
79.5	26.7	13.0	8.8	6.7	5.5	4.7	4.1	3.7	3.4	3.1
80.0	25.9	12.6	8.5	6.6	5.4	4.6	4.0	3.6	3.3	3.1
80.5	25.1	12.3	8.3	6.4	5.2	4.5	3.9	3.6	3.2	3.0
81.0	24.3	11.9	8.1	6.2	5.1	4.4	3.9	3.5	3.2	2.9
81.5	23.6	11.6	7.9	6.1	5.0	4.3	3.8	3.4	3.1	2.9
82.0	22.8	11.3	7.7	5.9	4.9	4.2	3.7	3.3	3.0	2.8
82.5	22.1	10.9	7.4	5.7	4.7	4.1	3.6	3.2	3.0	2.7
83.0	21.3	10.6	7.2	5.6	4.6	3.9	3.5	3.1	2.9	2.7
83.5	20.6	10.2	7.0	5.4	4.5	3.8	3.4	3.1	2.8	2.6
84.0	19.9	9.9	6.8	5.2	4.3	3.7	3.3	3.0	2.7	2.5
84.5	19.2	9.6	6.6	5.1	4.2	3.6	3.2	2.9	2.7	2.5
85.0	18.5	9.3	6.4	4.9	4.1	3.5	3.1	2.8	2.6	2.4

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	9.9	9.2	8.5	8.0	7.5	6.4	5.9	4.9	4.3	1.8
45.0	8.7	8.0	7.5	7.0	6.6	5.7	5.2	4.4	3.8	1.6
50.0	7.8	7.2	6.6	6.1	5.8	5.0	4.6	3.9	3.4	1.4
55.0	6.6	6.1	5.7	5.4	5.1	4.4	4.0	3.4	3.0	1.3
60.0	5.7	5.3	5.0	4.7	4.4	3.8	3.5	3.0	2.7	1.2
61.0	5.5	5.1	4.8	4.5	4.3	3.7	3.4	2.9	2.6	1.2
62.0	5.4	5.0	4.7	4.4	4.2	3.6	3.3	2.9	2.5	1.1
63.0	5.2	4.9	4.5	4.3	4.0	3.5	3.3	2.8	2.5	1.1
64.0	5.1	4.7	4.4	4.2	3.9	3.4	3.2	2.7	2.4	1.1
65.0	4.9	4.6	4.3	4.0	3.8	3.3	3.1	2.6	2.3	1.1
65.5	4.8	4.5	4.2	4.0	3.8	3.3	3.0	2.6	2.3	1.1
66.0	4.7	4.4	4.1	3.9	3.7	3.2	3.0	2.6	2.3	1.1
66.5	4.7	4.4	4.1	3.8	3.6	3.2	3.0	2.5	2.3	1.1
67.0	4.6	4.3	4.0	3.8	3.6	3.1	2.9	2.5	2.2	1.1
67.5	4.5	4.2	4.0	3.7	3.5	3.1	2.9	2.5	2.2	1.0
68.0	4.4	4.2	3.9	3.7	3.5	3.0	2.8	2.4	2.2	1.0
68.5	4.4	4.1	3.8	3.6	3.4	3.0	2.8	2.4	2.1	1.0
69.0	4.3	4.0	3.8	3.6	3.4	3.0	2.7	2.4	2.1	1.0
69.5	4.2	3.9	3.7	3.5	3.3	2.9	2.7	2.3	2.1	1.0
70.0	4.2	3.9	3.6	3.4	3.3	2.9	2.7	2.3	2.1	1.0
70.5	4.1	3.8	3.6	3.4	3.2	2.8	2.6	2.3	2.0	1.0
71.0	4.0	3.8	3.5	3.3	3.2	2.8	2.6	2.2	2.0	1.0
71.5	4.0	3.7	3.5	3.3	3.1	2.7	2.5	2.2	2.0	1.0
72.0	3.9	3.6	3.4	3.2	3.1	2.7	2.5	2.2	1.9	1.0
72.5	3.8	3.6	3.4	3.2	3.0	2.6	2.5	2.1	1.9	1.0
73.0	3.7	3.5	3.3	3.1	3.0	2.6	2.4	2.1	1.9	1.0
73.5	3.7	3.4	3.2	3.1	2.9	2.6	2.4	2.1	1.9	1.0
74.0	3.6	3.4	3.2	3.0	2.9	2.5	2.4	2.1	1.8	1.0
74.5	3.5	3.3	3.1	3.0	2.8	2.5	2.3	2.0	1.8	1.0
75.0	3.5	3.3	3.1	2.9	2.8	2.4	2.3	2.0	1.8	0.9
75.5	3.4	3.2	3.0	2.9	2.7	2.4	2.2	2.0	1.8	0.9
76.0	3.4	3.1	3.0	2.8	2.7	2.4	2.2	1.9	1.7	0.9
76.5	3.3	3.1	2.9	2.8	2.6	2.3	2.2	1.9	1.7	0.9
77.0	3.2	3.0	2.8	2.7	2.6	2.3	2.1	1.9	1.7	0.9
77.5	3.2	3.0	2.8	2.7	2.5	2.2	2.1	1.8	1.7	0.9
78.0	3.1	2.9	2.7	2.6	2.5	2.2	2.1	1.8	1.6	0.9
78.5	3.0	2.8	2.7	2.6	2.4	2.2	2.0	1.8	1.6	0.9
79.0	3.0	2.8	2.6	2.5	2.4	2.1	2.0	1.8	1.6	0.9
79.5	2.9	2.7	2.6	2.5	2.3	2.1	2.0	1.7	1.6	0.9
80.0	2.9	2.7	2.5	2.4	2.3	2.1	1.9	1.7	1.5	0.9
80.5	2.8	2.6	2.5	2.4	2.3	2.0	1.9	1.7	1.5	0.9
81.0	2.7	2.6	2.4	2.3	2.2	2.0	1.9	1.6	1.5	0.9
81.5	2.7	2.5	2.4	2.3	2.2	1.9	1.8	1.6	1.5	0.9
82.0	2.6	2.5	2.3	2.2	2.1	1.9	1.8	1.6	1.5	0.9
82.5	2.6	2.4	2.3	2.2	2.1	1.9	1.8	1.6	1.4	0.9
83.0	2.5	2.3	2.2	2.1	2.0	1.8	1.7	1.5	1.4	0.9
83.5	2.4	2.3	2.2	2.1	2.0	1.8	1.7	1.5	1.4	0.8
84.0	2.4	2.2	2.1	2.0	1.9	1.8	1.7	1.5	1.4	0.8
84.5	2.3	2.2	2.1	2.0	1.9	1.7	1.6	1.5	1.3	0.8
85.0	2.3	2.1	2.0	1.9	1.9	1.7	1.6	1.4	1.3	0.8

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	17.8	8.9	5.1	4.8	4.0	3.4	3.0	2.8	2.5	2.4
86.0	17.1	8.5	5.9	4.6	3.8	3.3	3.0	2.7	2.5	2.3
86.5	16.4	8.3	5.7	4.5	3.7	3.2	2.9	2.6	2.4	2.2
87.0	15.8	8.0	5.5	4.3	3.6	3.1	2.8	2.5	2.3	2.2
87.5	15.1	7.7	5.3	4.2	3.5	3.0	2.7	2.4	2.3	2.1
88.0	14.4	7.4	5.1	4.0	3.4	2.9	2.6	2.4	2.2	2.1
88.5	13.8	7.1	4.9	3.9	3.2	2.8	2.5	2.3	2.1	2.0
89.0	13.2	6.8	4.7	3.7	3.1	2.7	2.4	2.2	2.1	1.9
89.5	12.5	6.5	4.5	3.6	3.0	2.6	2.4	2.2	2.0	1.9
90.0	11.9	6.2	4.3	3.4	2.9	2.5	2.3	2.1	1.9	1.8
90.5	11.3	5.9	4.1	3.3	2.8	2.4	2.2	2.0	1.9	1.8
91.0	10.7	5.6	3.9	3.1	2.7	2.3	2.1	1.9	1.8	1.7
91.5	10.1	5.3	3.8	3.0	2.5	2.2	2.0	1.9	1.7	1.6
92.0	9.5	5.0	3.6	2.9	2.4	2.1	1.9	1.8	1.7	1.6
92.5	8.9	4.7	3.4	2.7	2.3	2.1	1.9	1.7	1.6	1.5
93.0	8.3	4.4	3.2	2.6	2.2	2.0	1.8	1.6	1.5	1.5
93.5	7.7	4.2	3.0	2.4	2.1	1.9	1.7	1.6	1.5	1.4
94.0	7.1	3.9	2.8	2.3	2.0	1.8	1.6	1.5	1.4	1.4
94.5	6.6	3.6	2.6	2.2	1.9	1.7	1.5	1.4	1.4	1.3
95.0	6.0	3.3	2.5	2.0	1.8	1.6	1.5	1.4	1.3	1.2
95.5	5.5	3.1	2.3	1.9	1.7	1.5	1.4	1.3	1.2	1.2
96.0	4.9	2.8	2.1	1.8	1.5	1.4	1.3	1.2	1.2	1.1
96.5	4.4	2.5	1.9	1.6	1.4	1.3	1.2	1.2	1.1	1.1
97.0	3.8	2.3	1.7	1.5	1.3	1.2	1.2	1.1	1.1	1.0
97.5	3.3	2.0	1.6	1.4	1.2	1.1	1.1	1.0	1.0	1.0
98.0	2.8	1.7	1.4	1.2	1.1	1.1	1.0	1.0	0.9	0.9
98.5	2.2	1.5	1.2	1.1	1.0	1.0	0.9	0.9	0.9	0.9
99.0	1.7	1.2	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8
99.5	1.2	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8
100.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
100.5	0.2	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7
101.0		0.2	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6
101.5			0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.6
102.0			0.0	0.2	0.3	0.4	0.4	0.4	0.5	0.5
102.5				0.1	0.2	0.3	0.3	0.4	0.4	0.4
103.0					0.1	0.2	0.3	0.3	0.4	0.4
103.5					0.0	0.1	0.2	0.3	0.3	0.4
104.0						0.0	0.1	0.2	0.3	0.3
104.5							0.1	0.1	0.2	0.2
105.0								0.1	0.2	0.2
106.0									0.0	0.1
107.0										0.0
108.0										
109.0										
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	2.2	2.1	2.0	1.9	1.8	1.6	1.6	1.4	1.3	0.8
86.0	2.2	2.0	1.9	1.8	1.8	1.6	1.5	1.4	1.3	0.8
86.5	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	0.8
87.0	2.0	1.9	1.8	1.8	1.7	1.5	1.5	1.3	1.2	0.8
87.5	2.0	1.9	1.8	1.7	1.7	1.5	1.4	1.3	1.2	0.8
88.0	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.2	0.8
88.5	1.9	1.8	1.7	1.6	1.6	1.4	1.4	1.2	1.2	0.8
89.0	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.2	1.1	0.8
89.5	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.1	0.8
90.0	1.7	1.6	1.6	1.5	1.5	1.3	1.3	1.2	1.1	0.8
90.5	1.7	1.6	1.5	1.5	1.4	1.3	1.2	1.1	1.1	0.8
91.0	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.1	1.1	0.8
91.5	1.6	1.5	1.4	1.4	1.3	1.2	1.2	1.1	1.0	0.8
92.0	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.0	0.8
92.5	1.4	1.4	1.3	1.3	1.3	1.2	1.1	1.1	1.0	0.8
93.0	1.4	1.3	1.3	1.3	1.2	1.1	1.1	1.0	1.0	0.8
93.5	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.8
94.0	1.3	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.8
94.5	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.7
95.0	1.2	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.7
95.5	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.7
96.0	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.7
96.5	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.7
97.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.7
97.5	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7
98.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7
98.5	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7
99.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
99.5	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
100.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
100.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
101.0	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
101.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7
102.0	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7
102.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7
103.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.7
103.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7
104.0	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.7
104.5	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.7
105.0	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.7
106.0	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.7
107.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.7
108.0		0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.7
109.0			0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.6
110.0					0.0	0.1	0.2	0.3	0.4	0.6
111.0						0.1	0.2	0.3	0.3	0.6
112.0						0.0	0.1	0.2	0.3	0.6
113.0							0.1	0.2	0.3	0.6
114.0							0.0	0.1	0.2	0.6
115.0								0.1	0.2	0.6

PERIODOS QUE FALTAN PARA LA PENSION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		59.6	37.2	27.1	21.5	17.8	15.3	13.4	12.0	10.9
45.0		50.5	31.8	23.4	18.6	15.5	13.3	11.7	10.5	9.5
50.0		42.7	27.2	20.1	16.0	13.4	11.6	10.2	9.1	8.3
55.0	83.2	36.0	23.2	17.2	13.8	11.6	10.0	8.8	7.9	7.2
60.0	67.9	30.7	19.6	14.7	11.8	9.9	8.6	7.6	6.9	6.3
61.0	65.2	29.1	19.0	14.2	11.4	9.6	8.3	7.4	6.6	6.1
62.0	62.5	28.1	18.3	13.7	11.0	9.3	8.1	7.2	6.4	5.9
63.0	59.9	27.1	17.7	13.3	10.7	9.0	7.8	6.9	6.3	5.7
64.0	57.4	26.1	17.1	12.8	10.3	8.7	7.6	6.7	6.1	5.5
65.0	55.0	25.1	16.5	12.4	10.0	8.4	7.3	6.5	5.9	5.4
65.5	53.8	24.6	16.1	12.1	9.8	8.3	7.2	6.4	5.8	5.3
66.0	52.6	24.1	15.8	11.9	9.6	8.1	7.1	6.3	5.7	5.2
66.5	51.5	23.7	15.6	11.7	9.5	8.0	7.0	6.2	5.6	5.1
67.0	50.4	23.2	15.3	11.5	9.3	7.9	6.8	6.1	5.5	5.0
67.5	49.3	22.7	15.0	11.3	9.1	7.7	6.7	6.0	5.4	4.9
68.0	48.2	22.3	14.7	11.1	9.0	7.6	6.6	5.9	5.3	4.9
68.5	47.1	21.8	14.4	10.9	8.8	7.4	6.5	5.8	5.2	4.8
69.0	46.0	21.4	14.1	10.7	8.6	7.3	6.4	5.7	5.1	4.7
69.5	45.0	20.9	13.9	10.5	8.5	7.2	6.3	5.6	5.1	4.6
70.0	43.9	20.5	13.6	10.3	8.3	7.1	6.2	5.5	5.0	4.6
70.5	42.9	20.1	13.3	10.1	8.2	6.9	6.0	5.4	4.9	4.5
71.0	41.9	19.7	13.0	9.9	8.0	6.8	5.9	5.3	4.8	4.4
71.5	40.9	19.2	12.8	9.7	7.9	6.7	5.8	5.2	4.7	4.3
72.0	39.9	18.8	12.5	9.5	7.7	6.5	5.7	5.1	4.6	4.2
72.5	39.0	18.4	12.3	9.3	7.6	6.4	5.6	5.0	4.5	4.2
73.0	38.0	18.0	12.0	9.1	7.4	6.3	5.5	4.9	4.5	4.1
73.5	37.1	17.6	11.7	8.9	7.3	6.2	5.4	4.8	4.4	4.0
74.0	36.1	17.2	11.5	8.7	7.1	6.0	5.3	4.7	4.3	3.9
74.5	35.2	16.8	11.2	8.5	7.0	5.9	5.2	4.6	4.2	3.9
75.0	34.3	16.4	11.0	8.4	6.8	5.8	5.1	4.5	4.1	3.8
75.5	33.4	16.0	10.7	8.2	6.7	5.7	5.0	4.5	4.1	3.7
76.0	32.6	15.6	10.5	8.0	6.5	5.6	4.9	4.4	4.0	3.7
76.5	31.7	15.3	10.2	7.8	6.4	5.4	4.8	4.3	3.9	3.6
77.0	30.8	14.9	10.0	7.6	6.3	5.3	4.7	4.2	3.8	3.5
77.5	30.0	14.5	9.8	7.5	6.1	5.2	4.6	4.1	3.7	3.5
78.0	29.2	14.1	9.5	7.3	6.0	5.1	4.5	4.0	3.7	3.4
78.5	28.3	13.8	9.3	7.1	5.8	5.0	4.4	3.9	3.6	3.3
79.0	27.5	13.4	9.1	6.9	5.7	4.9	4.3	3.9	3.5	3.2
79.5	26.7	13.0	8.8	6.8	5.6	4.8	4.2	3.8	3.4	3.2
80.0	25.9	12.7	8.6	6.6	5.4	4.6	4.1	3.7	3.4	3.1
80.5	25.2	12.3	8.4	6.4	5.3	4.5	4.0	3.6	3.3	3.0
81.0	24.4	12.0	8.1	6.3	5.2	4.4	3.9	3.5	3.2	3.0
81.5	23.6	11.6	7.9	6.1	5.0	4.3	3.8	3.4	3.1	2.9
82.0	22.9	11.3	7.7	5.9	4.9	4.2	3.7	3.4	3.1	2.8
82.5	22.1	11.0	7.5	5.8	4.8	4.1	3.6	3.3	3.0	2.8
83.0	21.4	10.6	7.3	5.6	4.6	4.0	3.5	3.2	2.9	2.7
83.5	20.7	10.3	7.0	5.5	4.5	3.9	3.4	3.1	2.9	2.6
84.0	19.9	10.0	6.8	5.3	4.4	3.8	3.4	3.0	2.8	2.6
84.5	19.2	9.6	6.6	5.1	4.3	3.7	3.3	3.0	2.7	2.5
85.0	18.5	9.3	6.4	5.0	4.1	3.6	3.2	2.9	2.6	2.5

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	10.0	9.2	8.6	8.0	7.6	6.5	6.0	5.0	4.4	1.9
45.0	8.7	8.1	7.5	7.1	6.7	5.7	5.3	4.4	3.9	1.7
50.0	7.6	7.1	6.6	6.2	5.8	5.0	4.6	3.9	3.5	1.5
55.0	6.6	6.2	5.8	5.4	5.1	4.4	4.1	3.5	3.1	1.4
60.0	5.8	5.4	5.0	4.7	4.5	3.9	3.6	3.1	2.7	1.3
61.0	5.6	5.2	4.9	4.6	4.3	3.8	3.5	3.0	2.7	1.2
62.0	5.4	5.1	4.7	4.5	4.2	3.7	3.4	2.9	2.6	1.2
63.0	5.3	4.9	4.6	4.3	4.1	3.6	3.3	2.8	2.5	1.2
64.0	5.1	4.8	4.5	4.2	4.0	3.5	3.2	2.8	2.5	1.2
65.0	5.0	4.6	4.3	4.1	3.9	3.4	3.1	2.7	2.4	1.2
65.5	4.9	4.5	4.3	4.0	3.8	3.3	3.1	2.7	2.4	1.1
66.0	4.8	4.5	4.2	4.0	3.8	3.3	3.0	2.6	2.3	1.1
66.5	4.7	4.4	4.1	3.9	3.7	3.2	3.0	2.6	2.3	1.1
67.0	4.6	4.3	4.1	3.8	3.6	3.2	3.0	2.5	2.3	1.1
67.5	4.6	4.3	4.0	3.8	3.6	3.1	2.9	2.5	2.3	1.1
68.0	4.5	4.2	3.9	3.7	3.5	3.1	2.9	2.5	2.2	1.1
68.5	4.4	4.1	3.9	3.7	3.5	3.0	2.8	2.5	2.2	1.1
69.0	4.4	4.1	3.8	3.6	3.4	3.0	2.8	2.4	2.2	1.1
69.5	4.3	4.0	3.8	3.6	3.4	3.0	2.8	2.4	2.1	1.1
70.0	4.2	3.9	3.7	3.5	3.3	2.9	2.7	2.3	2.1	1.1
70.5	4.1	3.9	3.6	3.4	3.3	2.9	2.7	2.3	2.1	1.1
71.0	4.1	3.8	3.6	3.4	3.2	2.8	2.6	2.3	2.1	1.1
71.5	4.0	3.7	3.5	3.3	3.2	2.8	2.6	2.3	2.0	1.0
72.0	3.9	3.7	3.5	3.3	3.1	2.7	2.6	2.2	2.0	1.0
72.5	3.9	3.6	3.4	3.2	3.1	2.7	2.5	2.2	2.0	1.0
73.0	3.8	3.6	3.3	3.2	3.0	2.7	2.5	2.2	1.9	1.0
73.5	3.7	3.5	3.3	3.1	3.0	2.6	2.4	2.1	1.9	1.0
74.0	3.7	3.4	3.2	3.1	2.9	2.6	2.4	2.1	1.9	1.0
74.5	3.6	3.4	3.2	3.0	2.9	2.5	2.4	2.1	1.9	1.0
75.0	3.5	3.3	3.1	3.0	2.8	2.5	2.3	2.0	1.8	1.0
75.5	3.5	3.2	3.1	2.9	2.8	2.5	2.3	2.0	1.8	1.0
76.0	3.4	3.2	3.0	2.9	2.7	2.4	2.3	2.0	1.8	1.0
76.5	3.3	3.1	3.0	2.8	2.7	2.4	2.2	1.9	1.8	1.0
77.0	3.3	3.1	2.9	2.8	2.6	2.3	2.2	1.9	1.7	1.0
77.5	3.2	3.0	2.8	2.7	2.6	2.3	2.1	1.9	1.7	1.0
78.0	3.1	3.0	2.8	2.7	2.5	2.3	2.1	1.9	1.7	1.0
78.5	3.1	2.9	2.7	2.6	2.5	2.2	2.1	1.8	1.7	1.0
79.0	3.0	2.8	2.7	2.5	2.4	2.2	2.0	1.8	1.6	0.9
79.5	3.0	2.8	2.6	2.5	2.4	2.1	2.0	1.8	1.6	0.9
80.0	2.9	2.7	2.6	2.5	2.3	2.1	2.0	1.7	1.6	0.9
80.5	2.8	2.7	2.5	2.4	2.3	2.1	1.9	1.7	1.6	0.9
81.0	2.8	2.6	2.5	2.4	2.3	2.0	1.9	1.7	1.5	0.9
81.5	2.7	2.6	2.4	2.3	2.2	2.0	1.9	1.7	1.5	0.9
82.0	2.7	2.5	2.4	2.3	2.2	1.9	1.8	1.6	1.5	0.9
82.5	2.6	2.5	2.3	2.2	2.1	1.9	1.8	1.6	1.5	0.9
83.0	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.6	1.5	0.9
83.5	2.5	2.3	2.2	2.1	2.0	1.8	1.7	1.6	1.4	0.9
84.0	2.4	2.3	2.2	2.1	2.0	1.8	1.7	1.5	1.4	0.9
84.5	2.4	2.2	2.1	2.0	2.0	1.8	1.7	1.5	1.4	0.9
85.0	2.3	2.2	2.1	2.0	1.9	1.7	1.6	1.5	1.4	0.9

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	17.8	9.3	6.2	4.8	4.0	3.5	3.1	2.8	2.6	2.4
86.0	17.2	8.7	6.0	4.7	3.9	3.4	3.0	2.7	2.5	2.3
86.5	16.5	8.4	5.8	4.5	3.8	3.3	2.9	2.6	2.4	2.3
87.0	15.8	8.0	5.6	4.4	3.6	3.2	2.8	2.6	2.4	2.2
87.5	15.1	7.7	5.4	4.2	3.5	3.1	2.7	2.5	2.3	2.2
88.0	14.5	7.4	5.2	4.1	3.4	3.0	2.7	2.4	2.2	2.1
88.5	13.8	7.1	5.0	3.9	3.3	2.9	2.6	2.3	2.2	2.0
89.0	13.2	6.8	4.8	3.8	3.2	2.8	2.5	2.3	2.1	2.0
89.5	12.6	6.5	4.6	3.6	3.0	2.7	2.4	2.2	2.0	1.9
90.0	11.9	6.2	4.4	3.5	2.9	2.6	2.3	2.1	2.0	1.9
90.5	11.3	5.9	4.2	3.3	2.8	2.5	2.2	2.1	1.9	1.8
91.0	10.7	5.6	4.0	3.2	2.7	2.4	2.1	2.0	1.8	1.7
91.5	10.1	5.3	3.8	3.0	2.6	2.3	2.1	1.9	1.8	1.7
92.0	9.5	5.1	3.6	2.9	2.5	2.2	2.0	1.8	1.7	1.6
92.5	8.9	4.8	3.4	2.8	2.4	2.1	1.9	1.8	1.7	1.6
93.0	8.3	4.5	3.2	2.6	2.2	2.0	1.8	1.7	1.6	1.5
93.5	7.8	4.2	3.0	2.5	2.1	1.9	1.7	1.6	1.5	1.5
94.0	7.2	3.9	2.9	2.3	2.0	1.8	1.7	1.6	1.5	1.4
94.5	6.6	3.7	2.7	2.2	1.9	1.7	1.6	1.5	1.4	1.3
95.0	6.0	3.4	2.5	2.1	1.8	1.6	1.5	1.4	1.3	1.3
95.5	5.5	3.1	2.3	1.9	1.7	1.5	1.4	1.4	1.3	1.2
96.0	4.9	2.8	2.1	1.8	1.6	1.4	1.4	1.3	1.2	1.2
96.5	4.4	2.6	2.0	1.7	1.5	1.4	1.3	1.2	1.2	1.1
97.0	3.9	2.3	1.8	1.5	1.4	1.3	1.2	1.1	1.1	1.1
97.5	3.3	2.0	1.6	1.4	1.3	1.2	1.1	1.1	1.0	1.0
98.0	2.6	1.8	1.4	1.3	1.2	1.1	1.0	1.0	1.0	1.0
98.5	2.3	1.5	1.3	1.1	1.1	1.0	1.0	0.9	0.9	0.9
99.0	1.6	1.3	1.1	1.0	1.0	0.9	0.9	0.9	0.9	0.9
99.5	1.3	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8
100.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
100.5	0.2	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7
101.0		0.2	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6
101.5		0.0	0.2	0.4	0.4	0.5	0.5	0.6	0.5	0.6
102.0			0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5
102.5				0.1	0.2	0.3	0.4	0.4	0.5	0.5
103.0				0.0	0.1	0.2	0.3	0.4	0.4	0.4
103.5					0.0	0.2	0.2	0.3	0.4	0.4
104.0						0.1	0.2	0.2	0.3	0.3
104.5						0.0	0.1	0.2	0.2	0.3
105.0							0.0	0.1	0.2	0.2
106.0								0.0	0.1	0.1
107.0										0.0
108.0										
109.0										
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	2.3	2.1	2.0	1.9	1.9	1.7	1.6	1.4	1.3	0.9
86.0	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.4	1.3	0.9
86.5	2.1	2.0	1.9	1.9	1.8	1.6	1.5	1.4	1.3	0.9
87.0	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	0.9
87.5	2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.3	1.3	0.9
88.0	2.0	1.9	1.8	1.7	1.7	1.5	1.4	1.3	1.2	0.9
88.5	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.2	0.8
89.0	1.9	1.8	1.7	1.6	1.6	1.4	1.4	1.3	1.2	0.8
89.5	1.8	1.7	1.7	1.6	1.5	1.4	1.4	1.2	1.2	0.8
90.0	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.1	0.8
90.5	1.7	1.6	1.6	1.5	1.5	1.4	1.3	1.2	1.1	0.8
91.0	1.6	1.6	1.5	1.5	1.4	1.3	1.3	1.2	1.1	0.8
91.5	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.1	1.1	0.8
92.0	1.5	1.5	1.4	1.4	1.3	1.2	1.2	1.1	1.1	0.8
92.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.0	0.8
93.0	1.4	1.4	1.3	1.3	1.3	1.2	1.1	1.1	1.0	0.8
93.5	1.4	1.3	1.3	1.3	1.2	1.1	1.1	1.0	1.0	0.8
94.0	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.8
94.5	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	0.8
95.0	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.8
95.5	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.8
96.0	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8
96.5	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8
97.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8
97.5	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8
98.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8
98.5	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8
99.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
99.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
100.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
100.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
101.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
101.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
102.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
102.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7
103.0	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7
103.5	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
104.0	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.7
104.5	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.7
105.0	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.7
106.0	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.7
107.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.7
108.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.7
109.0		0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.7
110.0				0.0	0.1	0.2	0.2	0.3	0.4	0.7
111.0					0.0	0.1	0.2	0.3	0.4	0.7
112.0						0.1	0.1	0.3	0.3	0.7
113.0						0.0	0.1	0.2	0.3	0.7
114.0							0.0	0.2	0.3	0.7
115.0							0.0	0.1	0.2	0.7

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		54.7	37.2	27.2	21.5	17.9	15.4	13.5	12.1	11.0
45.0		50.5	31.9	23.4	18.6	15.5	13.4	11.8	10.6	9.6
50.0		42.8	27.3	20.2	16.1	13.5	11.6	10.2	9.2	8.4
55.0	83.3	36.1	23.3	17.3	13.9	11.6	10.0	8.9	8.0	7.3
60.0	68.0	30.3	19.7	14.7	11.8	10.0	8.6	7.7	6.9	6.3
61.0	65.2	29.2	19.0	14.2	11.5	9.7	8.4	7.4	6.7	6.1
62.0	62.6	28.1	18.4	13.8	11.1	9.4	8.1	7.2	6.5	5.9
63.0	60.0	27.1	17.7	13.3	10.7	9.0	7.9	7.0	6.3	5.8
64.0	57.5	26.1	17.1	12.9	10.4	8.8	7.6	6.8	6.1	5.6
65.0	55.1	25.1	16.5	12.4	10.0	8.5	7.4	6.5	5.9	5.4
65.5	53.9	24.7	16.2	12.2	9.9	8.3	7.2	6.4	5.8	5.3
66.0	52.7	24.2	15.9	12.0	9.7	8.2	7.1	6.3	5.7	5.2
66.5	51.5	23.7	15.6	11.8	9.5	8.1	7.0	6.2	5.6	5.2
67.0	50.4	23.2	15.3	11.6	9.4	7.9	6.9	6.1	5.6	5.1
67.5	49.3	22.8	15.0	11.3	9.2	7.8	6.8	6.0	5.5	5.0
68.0	48.2	22.3	14.7	11.1	9.0	7.6	6.7	5.9	5.4	4.9
68.5	47.1	21.9	14.5	10.9	8.9	7.5	6.5	5.8	5.3	4.8
69.0	46.1	21.4	14.2	10.7	8.7	7.4	6.4	5.7	5.2	4.8
69.5	45.0	21.0	13.9	10.5	8.5	7.2	6.3	5.6	5.1	4.7
70.0	44.0	20.6	13.6	10.3	8.4	7.1	6.2	5.5	5.0	4.6
70.5	43.0	20.1	13.4	10.1	8.2	7.0	6.1	5.4	4.9	4.5
71.0	42.0	19.7	13.1	9.9	8.1	6.8	6.0	5.3	4.8	4.4
71.5	41.0	19.3	12.8	9.7	7.9	6.7	5.9	5.2	4.8	4.4
72.0	40.0	18.9	12.6	9.5	7.8	6.6	5.8	5.1	4.7	4.3
72.5	39.0	18.5	12.3	9.3	7.6	6.5	5.7	5.1	4.6	4.2
73.0	38.1	18.0	12.0	9.2	7.5	6.3	5.6	5.0	4.5	4.1
73.5	37.1	17.6	11.8	9.0	7.3	6.2	5.4	4.9	4.4	4.1
74.0	36.2	17.2	11.5	8.8	7.2	6.1	5.3	4.8	4.3	4.0
74.5	35.3	16.8	11.3	8.6	7.0	6.0	5.2	4.7	4.3	3.9
75.0	34.4	16.5	11.0	8.4	6.9	5.9	5.1	4.6	4.2	3.9
75.5	33.5	16.1	10.8	8.2	6.7	5.7	5.0	4.5	4.1	3.8
76.0	32.6	15.7	10.5	8.0	6.6	5.6	4.9	4.4	4.0	3.7
76.5	31.8	15.3	10.3	7.9	6.4	5.5	4.8	4.3	3.9	3.6
77.0	30.9	14.9	10.0	7.7	6.3	5.4	4.7	4.2	3.9	3.6
77.5	30.1	14.6	9.8	7.5	6.2	5.3	4.6	4.2	3.8	3.5
78.0	29.2	14.2	9.6	7.3	6.0	5.1	4.5	4.1	3.7	3.4
78.5	28.4	13.8	9.3	7.2	5.9	5.0	4.4	4.0	3.6	3.4
79.0	27.6	13.5	9.1	7.0	5.7	4.9	4.3	3.9	3.6	3.3
79.5	26.8	13.1	8.9	6.8	5.6	4.8	4.2	3.8	3.5	3.2
80.0	26.0	12.7	8.6	6.7	5.5	4.7	4.1	3.7	3.4	3.2
80.5	25.2	12.4	8.4	6.5	5.3	4.6	4.0	3.6	3.3	3.1
81.0	24.4	12.0	8.2	6.3	5.2	4.5	3.9	3.6	3.3	3.0
81.5	23.7	11.7	8.0	6.1	5.1	4.4	3.9	3.5	3.2	3.0
82.0	22.9	11.4	7.7	6.0	4.9	4.3	3.8	3.4	3.1	2.9
82.5	22.2	11.0	7.5	5.8	4.8	4.1	3.7	3.3	3.0	2.8
83.0	21.4	10.7	7.3	5.7	4.7	4.0	3.6	3.2	3.0	2.8
83.5	20.7	10.3	7.1	5.5	4.6	3.9	3.5	3.2	2.9	2.7
84.0	20.0	10.0	6.9	5.3	4.4	3.8	3.4	3.1	2.8	2.6
84.5	19.3	9.7	6.7	5.2	4.3	3.7	3.3	3.0	2.8	2.6
85.0	18.6	9.4	6.5	5.0	4.2	3.6	3.2	2.9	2.7	2.5

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	10.0	9.3	8.7	8.1	7.7	6.6	6.0	5.1	4.5	2.0
45.0	8.8	8.1	7.6	7.1	6.7	5.8	5.3	4.5	4.0	1.8
50.0	7.7	7.1	6.7	6.3	5.9	5.1	4.7	4.0	3.5	1.6
55.0	6.7	6.2	5.8	5.5	5.2	4.5	4.1	3.5	3.1	1.4
60.0	5.8	5.4	5.1	4.8	4.5	3.9	3.6	3.1	2.8	1.3
61.0	5.6	5.3	4.9	4.6	4.4	3.8	3.5	3.0	2.7	1.3
62.0	5.5	5.1	4.8	4.5	4.3	3.7	3.5	3.0	2.6	1.3
63.0	5.3	5.0	4.6	4.4	4.2	3.6	3.4	2.9	2.6	1.3
64.0	5.2	4.8	4.5	4.3	4.0	3.5	3.3	2.8	2.5	1.2
65.0	5.0	4.7	4.4	4.1	3.9	3.4	3.2	2.7	2.5	1.2
65.5	4.9	4.6	4.3	4.1	3.9	3.4	3.1	2.7	2.4	1.2
66.0	4.9	4.5	4.2	4.0	3.8	3.3	3.1	2.7	2.4	1.2
66.5	4.8	4.5	4.2	4.0	3.8	3.3	3.1	2.6	2.4	1.2
67.0	4.7	4.4	4.1	3.9	3.7	3.2	3.0	2.6	2.3	1.2
67.5	4.6	4.3	4.1	3.8	3.6	3.2	3.0	2.6	2.3	1.2
68.0	4.6	4.3	4.0	3.8	3.6	3.1	2.9	2.5	2.3	1.2
68.5	4.5	4.2	3.9	3.7	3.5	3.1	2.9	2.5	2.2	1.2
69.0	4.4	4.1	3.9	3.7	3.5	3.1	2.8	2.5	2.2	1.1
69.5	4.3	4.1	3.8	3.6	3.4	3.0	2.8	2.4	2.2	1.1
70.0	4.3	4.0	3.7	3.5	3.4	3.0	2.8	2.4	2.2	1.1
70.5	4.2	3.9	3.7	3.5	3.3	2.9	2.7	2.4	2.1	1.1
71.0	4.1	3.9	3.6	3.4	3.3	2.9	2.7	2.3	2.1	1.1
71.5	4.1	3.8	3.6	3.4	3.2	2.8	2.6	2.3	2.1	1.1
72.0	4.0	3.7	3.5	3.3	3.2	2.8	2.6	2.3	2.1	1.1
72.5	3.9	3.7	3.5	3.3	3.1	2.8	2.6	2.2	2.0	1.1
73.0	3.8	3.6	3.4	3.2	3.1	2.7	2.5	2.2	2.0	1.1
73.5	3.8	3.5	3.3	3.2	3.0	2.7	2.5	2.2	2.0	1.1
74.0	3.7	3.5	3.3	3.1	3.0	2.6	2.5	2.1	1.9	1.1
74.5	3.6	3.4	3.2	3.1	2.9	2.6	2.4	2.1	1.9	1.1
75.0	3.6	3.4	3.2	3.0	2.9	2.5	2.4	2.1	1.9	1.1
75.5	3.5	3.3	3.1	3.0	2.8	2.5	2.3	2.1	1.9	1.0
76.0	3.5	3.2	3.1	2.9	2.8	2.5	2.3	2.0	1.8	1.0
76.5	3.4	3.2	3.0	2.9	2.7	2.4	2.3	2.0	1.8	1.0
77.0	3.3	3.1	2.9	2.8	2.7	2.4	2.2	2.0	1.8	1.0
77.5	3.3	3.1	2.9	2.8	2.6	2.3	2.2	1.9	1.8	1.0
78.0	3.2	3.0	2.8	2.7	2.6	2.3	2.2	1.9	1.7	1.0
78.5	3.1	2.9	2.8	2.6	2.5	2.3	2.1	1.9	1.7	1.0
79.0	3.1	2.9	2.7	2.6	2.5	2.2	2.1	1.8	1.7	1.0
79.5	3.0	2.8	2.7	2.5	2.4	2.2	2.1	1.8	1.7	1.0
80.0	2.9	2.8	2.6	2.5	2.4	2.1	2.0	1.8	1.6	1.0
80.5	2.9	2.7	2.6	2.5	2.3	2.1	2.0	1.8	1.6	1.0
81.0	2.8	2.7	2.5	2.4	2.3	2.1	1.9	1.7	1.6	1.0
81.5	2.8	2.6	2.5	2.4	2.3	2.0	1.9	1.7	1.6	1.0
82.0	2.7	2.5	2.4	2.3	2.2	2.0	1.9	1.7	1.5	1.0
82.5	2.6	2.5	2.4	2.3	2.2	2.0	1.8	1.6	1.5	1.0
83.0	2.6	2.4	2.3	2.2	2.1	1.9	1.8	1.6	1.5	1.0
83.5	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.6	1.5	0.9
84.0	2.5	2.3	2.2	2.1	2.0	1.8	1.7	1.6	1.5	0.9
84.5	2.4	2.3	2.2	2.1	2.0	1.8	1.7	1.5	1.4	0.9
85.0	2.4	2.2	2.1	2.0	2.0	1.8	1.7	1.5	1.4	0.9

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	17.9	9.1	6.2	4.9	4.1	3.5	3.1	2.8	2.6	2.4
86.0	17.2	8.7	6.0	4.7	3.9	3.4	3.0	2.8	2.5	2.4
86.5	16.5	8.4	5.8	4.6	3.8	3.3	3.0	2.7	2.5	2.3
87.0	15.9	8.1	5.6	4.4	3.7	3.2	2.9	2.6	2.4	2.3
87.5	15.2	7.8	5.4	4.3	3.6	3.1	2.8	2.5	2.3	2.2
88.0	14.9	7.5	5.2	4.1	3.4	3.0	2.7	2.5	2.3	2.1
88.5	13.9	7.2	5.0	4.0	3.3	2.9	2.6	2.4	2.2	2.1
89.0	13.9	6.9	4.8	3.8	3.2	2.8	2.5	2.3	2.1	2.0
89.5	13.6	6.6	4.6	3.7	3.1	2.7	2.4	2.2	2.1	2.0
90.0	12.8	6.3	4.4	3.5	3.0	2.6	2.4	2.2	2.0	1.9
90.5	11.4	6.0	4.2	3.4	2.9	2.5	2.3	2.1	2.0	1.8
91.0	10.8	5.7	4.0	3.2	2.7	2.4	2.2	2.0	1.9	1.8
91.5	10.2	5.4	3.8	3.1	2.6	2.3	2.1	1.9	1.8	1.7
92.0	9.6	5.1	3.7	2.9	2.5	2.2	2.0	1.9	1.8	1.7
92.5	9.7	4.8	3.5	2.8	2.4	2.1	1.9	1.8	1.7	1.6
93.0	8.4	4.5	3.3	2.7	2.3	2.0	1.9	1.7	1.6	1.6
93.5	7.8	4.2	3.1	2.5	2.2	2.0	1.8	1.7	1.6	1.5
94.0	7.2	4.0	3.0	2.4	2.1	1.9	1.7	1.6	1.5	1.4
94.5	6.7	3.7	2.7	2.2	2.0	1.8	1.6	1.5	1.4	1.4
95.0	6.1	3.4	2.5	2.1	1.8	1.7	1.6	1.5	1.4	1.3
95.5	5.5	3.1	2.4	2.0	1.7	1.6	1.5	1.4	1.3	1.3
96.0	5.0	2.9	2.2	1.8	1.6	1.5	1.4	1.3	1.3	1.2
96.5	4.4	2.6	2.0	1.7	1.5	1.4	1.3	1.3	1.2	1.2
97.0	3.4	2.3	1.8	1.6	1.4	1.3	1.2	1.2	1.1	1.1
97.5	3.4	2.1	1.7	1.4	1.3	1.2	1.2	1.1	1.1	1.1
98.0	2.8	1.8	1.5	1.3	1.2	1.1	1.1	1.1	1.0	1.0
98.5	2.3	1.6	1.3	1.2	1.1	1.1	1.0	1.0	1.0	0.9
99.0	1.8	1.3	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9
99.5	1.3	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.8
100.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
100.5	0.3	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
101.0		0.3	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7
101.5		0.0	0.3	0.4	0.5	0.5	0.6	0.6	0.6	0.6
102.0			0.1	0.3	0.4	0.4	0.5	0.5	0.5	0.6
102.5				0.2	0.3	0.4	0.4	0.5	0.5	0.5
103.0				0.0	0.2	0.3	0.4	0.4	0.4	0.5
103.5					0.1	0.2	0.3	0.3	0.4	0.4
104.0						0.1	0.2	0.3	0.3	0.4
104.5						0.0	0.1	0.2	0.3	0.3
105.0							0.1	0.2	0.2	0.3
106.0								0.0	0.1	0.2
107.0									0.0	0.1
108.0										
109.0										
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	16	20	25	30	INDEF
85.5	2.3	2.2	2.1	2.0	1.9	1.7	1.6	1.5	1.4	0.9
86.0	2.2	2.1	2.0	1.9	1.9	1.7	1.6	1.5	1.4	0.9
86.5	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.4	1.3	0.9
87.0	2.1	2.0	1.9	1.9	1.8	1.6	1.6	1.4	1.3	0.9
87.5	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	0.9
88.0	2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.3	0.9
88.5	2.0	1.9	1.8	1.7	1.7	1.5	1.5	1.3	1.3	0.9
89.0	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.2	0.9
89.5	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2	0.9
90.0	1.8	1.7	1.7	1.6	1.5	1.4	1.4	1.3	1.2	0.9
90.5	1.7	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.2	0.9
91.0	1.7	1.6	1.6	1.5	1.5	1.4	1.3	1.2	1.1	0.9
91.5	1.6	1.6	1.5	1.5	1.4	1.3	1.3	1.2	1.1	0.9
92.0	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.2	1.1	0.9
92.5	1.5	1.5	1.4	1.4	1.4	1.3	1.2	1.1	1.1	0.9
93.0	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.1	0.9
93.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.8
94.0	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	0.8
94.5	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.8
95.0	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.8
95.5	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.8
96.0	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.8
96.5	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8
97.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8
97.5	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8
98.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.8
98.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
99.0	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8
99.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
100.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
100.5	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
101.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8
101.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
102.0	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8
102.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8
103.0	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.8
103.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.8
104.0	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.8
104.5	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.8
105.0	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.8
106.0	0.2	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.7
107.0	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.7
108.0	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.5	0.7
109.0		0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.7
110.0			0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.7
111.0				0.0	0.1	0.2	0.2	0.3	0.4	0.7
112.0						0.1	0.2	0.3	0.4	0.7
113.0						0.1	0.1	0.3	0.3	0.7
114.0						0.0	0.1	0.2	0.3	0.7
115.0							0.0	0.2	0.3	0.7

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		59.8	37.3	27.3	21.6	18.0	15.5	13.6	12.2	11.0
45.0		53.6	32.0	23.5	18.7	15.6	13.4	11.8	10.6	9.7
50.0		42.8	27.3	20.2	16.2	13.5	11.7	10.3	9.3	8.4
55.0	83.3	36.2	23.3	17.4	13.9	11.7	10.1	8.9	8.1	7.3
60.0	58.1	30.3	19.6	14.8	11.9	10.0	8.7	7.7	7.0	6.4
61.0	55.3	29.3	19.1	14.3	11.5	9.7	8.4	7.5	6.8	6.2
62.0	62.6	28.2	18.4	13.8	11.2	9.4	8.2	7.3	6.6	6.0
63.0	60.0	27.2	17.8	13.4	10.8	9.1	7.9	7.0	6.4	5.8
64.0	57.6	26.2	17.2	12.9	10.4	8.8	7.7	6.8	6.2	5.6
65.0	55.1	25.2	16.6	12.5	10.1	8.5	7.4	6.6	6.0	5.5
65.5	53.9	24.7	16.3	12.3	9.9	8.4	7.3	6.5	5.9	5.4
66.0	52.8	24.2	16.0	12.0	9.7	8.2	7.2	6.4	5.8	5.3
66.5	51.6	23.8	15.7	11.8	9.6	8.1	7.1	6.3	5.7	5.2
67.0	50.5	23.3	15.4	11.6	9.4	8.0	6.9	6.2	5.6	5.1
67.5	49.4	22.8	15.1	11.4	9.2	7.8	6.8	6.1	5.5	5.1
68.0	48.3	22.4	14.8	11.2	9.1	7.7	6.7	6.0	5.4	5.0
68.5	47.2	21.9	14.5	11.0	8.9	7.6	6.6	5.9	5.3	4.9
69.0	46.1	21.5	14.2	10.8	8.8	7.4	6.5	5.8	5.2	4.8
69.5	45.1	21.1	14.0	10.6	8.6	7.3	6.4	5.7	5.2	4.7
70.0	44.0	20.6	13.7	10.4	8.4	7.2	6.3	5.6	5.1	4.7
70.5	43.0	20.2	13.4	10.2	8.3	7.0	6.1	5.5	5.0	4.6
71.0	42.0	19.8	13.1	10.0	8.1	6.9	6.0	5.4	4.9	4.5
71.5	41.0	19.3	12.9	9.8	8.0	6.8	5.9	5.3	4.8	4.4
72.0	40.0	18.9	12.6	9.6	7.8	6.6	5.8	5.2	4.7	4.3
72.5	39.1	18.5	12.3	9.4	7.7	6.5	5.7	5.1	4.6	4.3
73.0	38.1	18.1	12.1	9.2	7.5	6.4	5.6	5.0	4.6	4.2
73.5	37.2	17.7	11.8	9.0	7.4	6.3	5.5	4.9	4.5	4.1
74.0	36.3	17.3	11.6	8.8	7.2	6.1	5.4	4.8	4.4	4.0
74.5	35.4	16.9	11.3	8.6	7.1	6.0	5.3	4.7	4.3	4.0
75.0	34.4	16.5	11.1	8.5	6.9	5.9	5.2	4.6	4.2	3.9
75.5	33.6	16.1	10.8	8.3	6.8	5.8	5.1	4.6	4.2	3.8
76.0	32.7	15.7	10.6	8.1	6.6	5.7	5.0	4.5	4.1	3.8
76.5	31.8	15.4	10.3	7.9	6.5	5.5	4.9	4.4	4.0	3.7
77.0	30.9	15.0	10.1	7.7	6.3	5.4	4.8	4.3	3.9	3.6
77.5	30.1	14.6	9.9	7.6	6.2	5.3	4.7	4.2	3.8	3.5
78.0	29.3	14.2	9.6	7.4	6.1	5.2	4.6	4.1	3.8	3.5
78.5	28.4	13.9	9.4	7.2	5.9	5.1	4.5	4.0	3.7	3.4
79.0	27.6	13.5	9.2	7.0	5.8	5.0	4.4	3.9	3.6	3.3
79.5	26.8	13.1	8.9	6.9	5.7	4.9	4.3	3.9	3.5	3.3
80.0	26.0	12.8	8.7	6.7	5.5	4.7	4.2	3.8	3.5	3.2
80.5	25.3	12.4	8.5	6.5	5.4	4.6	4.1	3.7	3.4	3.1
81.0	24.5	12.1	8.2	6.4	5.3	4.5	4.0	3.6	3.3	3.1
81.5	23.7	11.7	8.0	6.2	5.1	4.4	3.9	3.5	3.2	3.0
82.0	23.0	11.4	7.8	6.0	5.0	4.3	3.8	3.4	3.2	2.9
82.5	22.2	11.1	7.6	5.9	4.9	4.2	3.7	3.4	3.1	2.9
83.0	21.5	10.7	7.4	5.7	4.7	4.1	3.6	3.3	3.0	2.8
83.5	20.8	10.4	7.1	5.5	4.6	4.0	3.5	3.2	2.9	2.7
84.0	20.0	10.1	6.9	5.4	4.5	3.9	3.4	3.1	2.9	2.7
84.5	19.3	9.7	6.7	5.2	4.4	3.8	3.4	3.0	2.8	2.6
85.0	18.6	9.4	6.5	5.1	4.2	3.7	3.3	3.0	2.7	2.5

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	10.1	9.4	8.7	8.2	7.7	6.6	6.1	5.2	4.5	2.1
45.0	8.9	8.2	7.7	7.2	6.8	5.9	5.4	4.6	4.0	1.9
50.0	7.8	7.2	6.7	6.3	6.0	5.2	4.8	4.1	3.6	1.7
55.0	6.8	6.3	5.9	5.5	5.2	4.5	4.2	3.6	3.2	1.5
60.0	5.9	5.5	5.1	4.8	4.6	4.0	3.7	3.2	2.8	1.4
61.0	5.7	5.3	5.0	4.7	4.5	3.9	3.6	3.1	2.8	1.4
62.0	5.5	5.2	4.8	4.6	4.3	3.8	3.5	3.0	2.7	1.3
63.0	5.4	5.0	4.7	4.4	4.2	3.7	3.4	2.9	2.6	1.3
64.0	5.2	4.9	4.6	4.3	4.1	3.6	3.3	2.9	2.6	1.3
65.0	5.1	4.7	4.4	4.2	4.0	3.5	3.2	2.8	2.5	1.3
65.5	5.0	4.6	4.4	4.1	3.9	3.4	3.2	2.8	2.5	1.3
66.0	4.9	4.6	4.3	4.1	3.9	3.4	3.2	2.7	2.4	1.3
66.5	4.8	4.5	4.2	4.0	3.8	3.3	3.1	2.7	2.4	1.3
67.0	4.8	4.4	4.2	3.9	3.7	3.3	3.1	2.7	2.4	1.2
67.5	4.7	4.4	4.1	3.9	3.7	3.2	3.0	2.6	2.4	1.2
68.0	4.6	4.3	4.0	3.8	3.6	3.2	3.0	2.6	2.3	1.2
68.5	4.5	4.2	4.0	3.8	3.6	3.2	2.9	2.6	2.3	1.2
69.0	4.5	4.2	3.9	3.7	3.5	3.1	2.9	2.5	2.3	1.2
69.5	4.4	4.1	3.9	3.7	3.5	3.1	2.9	2.5	2.2	1.2
70.0	4.3	4.0	3.8	3.6	3.4	3.0	2.8	2.5	2.2	1.2
70.5	4.2	4.0	3.7	3.5	3.4	3.0	2.8	2.4	2.2	1.2
71.0	4.2	3.9	3.7	3.5	3.3	2.9	2.7	2.4	2.2	1.2
71.5	4.1	3.8	3.6	3.4	3.3	2.9	2.7	2.4	2.1	1.2
72.0	4.0	3.8	3.6	3.4	3.2	2.8	2.7	2.3	2.1	1.2
72.5	4.0	3.7	3.5	3.3	3.2	2.8	2.6	2.3	2.1	1.1
73.0	3.9	3.7	3.4	3.3	3.1	2.8	2.6	2.3	2.0	1.1
73.5	3.8	3.6	3.4	3.2	3.1	2.7	2.5	2.2	2.0	1.1
74.0	3.8	3.5	3.3	3.2	3.0	2.7	2.5	2.2	2.0	1.1
74.5	3.7	3.5	3.3	3.1	3.0	2.6	2.5	2.2	2.0	1.1
75.0	3.6	3.4	3.2	3.1	2.9	2.6	2.4	2.1	1.9	1.1
75.5	3.6	3.3	3.2	3.0	2.9	2.5	2.4	2.1	1.9	1.1
76.0	3.5	3.3	3.1	3.0	2.8	2.5	2.3	2.1	1.9	1.1
76.5	3.4	3.2	3.0	2.9	2.8	2.5	2.3	2.0	1.9	1.1
77.0	3.4	3.2	3.0	2.8	2.7	2.4	2.3	2.0	1.8	1.1
77.5	3.3	3.1	2.9	2.8	2.7	2.4	2.2	2.0	1.8	1.1
78.0	3.2	3.0	2.9	2.8	2.6	2.3	2.2	2.0	1.8	1.1
78.5	3.2	3.0	2.8	2.7	2.6	2.3	2.2	1.9	1.8	1.1
79.0	3.1	2.9	2.8	2.6	2.5	2.3	2.1	1.9	1.7	1.1
79.5	3.1	2.9	2.7	2.6	2.5	2.2	2.1	1.9	1.7	1.0
80.0	3.0	2.8	2.7	2.5	2.4	2.2	2.1	1.8	1.7	1.0
80.5	2.9	2.9	2.6	2.5	2.4	2.2	2.0	1.8	1.7	1.0
81.0	2.9	2.7	2.6	2.5	2.3	2.1	2.0	1.8	1.6	1.0
81.5	2.8	2.7	2.5	2.4	2.3	2.1	2.0	1.8	1.6	1.0
82.0	2.8	2.6	2.5	2.4	2.3	2.0	1.9	1.7	1.6	1.0
82.5	2.7	2.5	2.4	2.3	2.2	2.0	1.9	1.7	1.6	1.0
83.0	2.6	2.5	2.4	2.3	2.2	2.0	1.9	1.7	1.5	1.0
83.5	2.6	2.4	2.3	2.2	2.1	1.9	1.8	1.6	1.5	1.0
84.0	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.6	1.5	1.0
84.5	2.5	2.3	2.2	2.1	2.0	1.9	1.8	1.6	1.5	1.0
85.0	2.4	2.3	2.2	2.1	2.0	1.8	1.7	1.6	1.5	1.0

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	17.9	9.1	6.3	4.9	4.1	3.6	3.2	2.9	2.7	2.5
86.0	17.2	8.8	6.1	4.8	4.0	3.5	3.1	2.8	2.6	2.4
86.5	16.6	8.4	5.9	4.6	3.9	3.4	3.0	2.7	2.5	2.4
87.0	15.9	8.1	5.7	4.5	3.7	3.3	2.9	2.7	2.5	2.3
87.5	15.2	7.8	5.5	4.3	3.6	3.2	2.8	2.6	2.4	2.2
88.0	14.6	7.5	5.3	4.2	3.5	3.1	2.7	2.5	2.3	2.2
88.5	13.9	7.2	5.1	4.0	3.4	3.0	2.7	2.4	2.3	2.1
89.0	13.3	6.9	4.9	3.9	3.2	2.9	2.6	2.4	2.2	2.1
89.5	12.7	6.6	4.7	3.7	3.1	2.8	2.5	2.3	2.1	2.0
90.0	12.0	6.3	4.5	3.6	3.0	2.7	2.4	2.2	2.1	1.9
90.5	11.4	6.0	4.3	3.4	2.9	2.6	2.3	2.1	2.0	1.9
91.0	10.8	5.7	4.1	3.3	2.8	2.5	2.2	2.1	1.9	1.8
91.5	10.2	5.4	3.9	3.1	2.7	2.4	2.2	2.0	1.9	1.8
92.0	9.6	5.1	3.7	3.0	2.6	2.3	2.1	1.9	1.8	1.7
92.5	9.0	4.9	3.5	2.8	2.4	2.2	2.0	1.8	1.7	1.7
93.0	8.4	4.6	3.3	2.7	2.3	2.1	1.9	1.8	1.7	1.6
93.5	7.8	4.3	3.1	2.6	2.2	2.0	1.8	1.7	1.6	1.5
94.0	7.3	4.0	3.0	2.4	2.1	1.9	1.8	1.6	1.6	1.5
94.5	6.7	3.7	2.8	2.3	2.0	1.8	1.7	1.6	1.5	1.4
95.0	6.1	3.5	2.6	2.2	1.9	1.7	1.6	1.5	1.4	1.4
95.5	5.6	3.2	2.4	2.0	1.8	1.6	1.5	1.4	1.4	1.3
96.0	5.0	2.9	2.2	1.9	1.7	1.5	1.4	1.4	1.3	1.3
96.5	4.5	2.7	2.1	1.7	1.6	1.4	1.4	1.3	1.2	1.2
97.0	3.9	2.4	1.9	1.6	1.5	1.4	1.3	1.2	1.2	1.1
97.5	3.4	2.1	1.7	1.5	1.4	1.3	1.2	1.2	1.1	1.1
98.0	2.9	1.9	1.5	1.4	1.2	1.2	1.1	1.1	1.1	1.0
98.5	2.4	1.6	1.4	1.2	1.1	1.1	1.1	1.0	1.0	1.0
99.0	1.8	1.3	1.2	1.1	1.0	1.0	1.0	1.0	0.9	0.9
99.5	1.3	1.1	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9
100.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
100.5	0.3	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8
101.0		0.3	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7
101.5		0.1	0.3	0.5	0.5	0.6	0.6	0.6	0.7	0.7
102.0			0.2	0.3	0.4	0.5	0.5	0.6	0.6	0.6
102.5			0.0	0.2	0.3	0.4	0.5	0.5	0.5	0.6
103.0				0.1	0.2	0.3	0.4	0.5	0.5	0.5
103.5					0.1	0.2	0.3	0.4	0.4	0.5
104.0					0.0	0.2	0.3	0.3	0.4	0.4
104.5						0.1	0.2	0.3	0.3	0.4
105.0						0.0	0.1	0.2	0.3	0.3
106.0								0.1	0.2	0.2
107.0									0.1	0.1
108.0										0.0
109.0										
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	2.3	2.2	2.1	2.0	2.0	1.8	1.7	1.5	1.4	1.0
86.0	2.3	2.2	2.1	2.0	1.9	1.7	1.7	1.5	1.4	1.0
86.5	2.2	2.1	2.0	1.9	1.9	1.7	1.6	1.5	1.4	1.0
87.0	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.0
87.5	2.1	2.0	1.9	1.9	1.8	1.6	1.6	1.4	1.3	1.0
88.0	2.1	2.0	1.9	1.8	1.8	1.6	1.5	1.4	1.3	0.9
88.5	2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.3	0.9
89.0	2.0	1.9	1.8	1.7	1.7	1.5	1.5	1.4	1.3	0.9
89.5	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.3	0.9
90.0	1.8	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2	0.9
90.5	1.8	1.7	1.6	1.6	1.6	1.4	1.4	1.3	1.2	0.9
91.0	1.7	1.7	1.6	1.6	1.5	1.4	1.4	1.3	1.2	0.9
91.5	1.7	1.6	1.6	1.5	1.5	1.4	1.3	1.2	1.2	0.9
92.0	1.6	1.6	1.5	1.5	1.4	1.3	1.3	1.2	1.1	0.9
92.5	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.1	0.9
93.0	1.5	1.5	1.4	1.4	1.4	1.3	1.2	1.2	1.1	0.9
93.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.1	0.9
94.0	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	0.9
94.5	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	0.9
95.0	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.0	0.9
95.5	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9
96.0	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	0.9
96.5	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9
97.0	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9
97.5	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9
98.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9
98.5	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.8
99.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
99.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
100.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
100.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
101.0	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
101.5	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8
102.0	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8
102.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8
103.0	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
103.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8
104.0	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8
104.5	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.8
105.0	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.8
106.0	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.8
107.0	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.8
108.0	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.8
109.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.8
110.0		0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.8
111.0				0.0	0.1	0.2	0.3	0.4	0.4	0.8
112.0					0.0	0.2	0.2	0.3	0.4	0.7
113.0						0.1	0.2	0.3	0.4	0.7
114.0						0.1	0.1	0.3	0.3	0.7
115.0						0.0	0.1	0.2	0.3	0.7

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		59.9	37.4	27.4	21.7	18.1	15.5	13.7	12.2	11.1
45.0		53.7	32.0	23.6	18.8	15.7	13.5	11.9	10.7	9.7
50.0		42.9	27.4	20.3	16.2	13.6	11.7	10.4	9.3	8.5
55.0	83.4	36.2	23.4	17.4	14.0	11.7	10.2	9.0	8.1	7.4
60.0	58.1	30.4	19.8	14.8	12.0	10.1	8.8	7.8	7.0	6.4
61.0	65.4	29.3	19.1	14.4	11.6	9.8	8.5	7.5	6.8	6.2
62.0	52.7	28.3	18.5	13.9	11.2	9.5	8.2	7.3	6.6	6.0
63.0	50.1	27.2	17.9	13.4	10.8	9.2	8.0	7.1	6.4	5.9
64.0	57.6	26.2	17.2	13.0	10.5	8.9	7.7	6.9	6.2	5.7
65.0	55.2	25.3	16.6	12.5	10.1	8.6	7.5	6.7	6.0	5.5
65.5	54.0	24.8	16.3	12.3	10.0	8.4	7.4	6.6	5.9	5.4
66.0	52.8	24.3	16.0	12.1	9.8	8.3	7.2	6.5	5.8	5.4
66.5	51.7	23.8	15.7	11.9	9.6	8.2	7.1	6.3	5.7	5.3
67.0	50.6	23.4	15.4	11.7	9.5	8.0	7.0	6.2	5.7	5.2
67.5	49.4	22.9	15.1	11.5	9.3	7.9	6.9	6.1	5.6	5.1
68.0	48.3	22.4	14.7	11.2	9.1	7.7	6.8	6.0	5.5	5.0
68.5	47.3	22.0	14.4	11.0	9.0	7.6	6.6	5.9	5.4	4.9
69.0	46.2	21.5	14.1	10.8	8.8	7.5	6.5	5.8	5.3	4.9
69.5	45.1	21.1	14.0	10.6	8.6	7.3	6.4	5.7	5.2	4.8
70.0	44.1	20.7	13.7	10.4	8.5	7.2	6.3	5.6	5.1	4.7
70.5	43.1	20.2	13.5	10.2	8.3	7.1	6.2	5.5	5.0	4.6
71.0	42.1	19.8	13.2	10.0	8.2	7.0	6.1	5.4	4.9	4.6
71.5	41.1	19.4	12.9	9.8	8.0	6.8	6.0	5.3	4.9	4.5
72.0	40.1	19.0	12.7	9.6	7.9	6.7	5.9	5.3	4.8	4.4
72.5	39.1	18.6	12.4	9.4	7.7	6.6	5.8	5.2	4.7	4.3
73.0	38.2	18.1	12.1	9.3	7.6	6.4	5.7	5.1	4.6	4.2
73.5	37.2	17.7	11.9	9.1	7.4	6.3	5.5	5.0	4.5	4.2
74.0	36.3	17.3	11.6	8.9	7.3	6.2	5.4	4.9	4.4	4.1
74.5	35.4	17.0	11.4	8.7	7.1	6.1	5.3	4.8	4.4	4.0
75.0	34.5	16.6	11.1	8.5	7.0	6.0	5.2	4.7	4.3	3.9
75.5	33.6	16.2	10.9	8.3	6.8	5.8	5.1	4.6	4.2	3.9
76.0	32.7	15.8	10.6	8.1	6.7	5.7	5.0	4.5	4.1	3.8
76.5	31.9	15.4	10.4	8.0	6.5	5.6	4.9	4.4	4.0	3.7
77.0	31.0	15.0	10.1	7.8	6.4	5.5	4.8	4.3	4.0	3.7
77.5	30.2	14.7	9.9	7.6	6.3	5.4	4.7	4.3	3.9	3.6
78.0	29.3	14.3	9.7	7.4	6.1	5.2	4.6	4.2	3.8	3.5
78.5	28.5	13.9	9.4	7.3	6.0	5.1	4.5	4.1	3.7	3.5
79.0	27.7	13.6	9.2	7.1	5.8	5.0	4.4	4.0	3.7	3.4
79.5	26.9	13.2	9.0	6.9	5.7	4.9	4.3	3.9	3.6	3.3
80.0	26.1	12.8	8.7	6.7	5.6	4.8	4.2	3.8	3.5	3.2
80.5	25.3	12.5	8.5	6.6	5.4	4.7	4.1	3.7	3.4	3.2
81.0	24.5	12.1	8.3	6.4	5.3	4.6	4.0	3.7	3.4	3.1
81.5	23.8	11.8	8.1	6.2	5.2	4.5	3.9	3.6	3.3	3.0
82.0	23.0	11.4	7.8	6.1	5.0	4.4	3.9	3.5	3.2	3.0
82.5	22.3	11.1	7.6	5.9	4.9	4.2	3.8	3.4	3.1	2.9
83.0	21.5	10.8	7.4	5.8	4.8	4.1	3.7	3.3	3.1	2.9
83.5	20.8	10.4	7.2	5.6	4.6	4.0	3.6	3.2	3.0	2.8
84.0	20.1	10.1	7.0	5.4	4.5	3.9	3.5	3.2	2.9	2.7
84.5	19.4	9.8	6.8	5.3	4.4	3.8	3.4	3.1	2.9	2.7
85.0	18.7	9.5	6.5	5.1	4.3	3.7	3.3	3.0	2.8	2.6

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	16	20	25	30	INDEF
40.0	10.2	9.4	8.8	8.3	7.8	6.7	6.2	5.2	4.6	2.2
45.0	8.9	8.3	7.7	7.3	6.9	5.9	5.5	4.6	4.1	1.9
50.0	7.8	7.3	6.8	6.4	6.0	5.2	4.8	4.1	3.6	1.8
55.0	6.8	6.3	5.9	5.6	5.3	4.6	4.3	3.7	3.2	1.6
60.0	5.9	5.3	5.2	4.9	4.6	4.0	3.8	3.2	2.9	1.5
61.0	5.8	5.4	5.0	4.8	4.5	3.9	3.7	3.2	2.8	1.4
62.0	5.6	5.2	4.9	4.6	4.4	3.8	3.6	3.1	2.8	1.4
63.0	5.4	5.1	4.8	4.5	4.3	3.7	3.5	3.0	2.7	1.4
64.0	5.3	4.9	4.6	4.4	4.1	3.6	3.4	2.9	2.6	1.4
65.0	5.1	4.8	4.5	4.2	4.0	3.5	3.3	2.9	2.6	1.3
65.5	5.0	4.7	4.4	4.2	4.0	3.5	3.2	2.8	2.5	1.3
66.0	5.0	4.6	4.4	4.1	3.9	3.4	3.2	2.8	2.5	1.3
66.5	4.9	4.6	4.3	4.1	3.9	3.4	3.2	2.7	2.5	1.3
67.0	4.8	4.5	4.2	4.0	3.8	3.3	3.1	2.7	2.4	1.3
67.5	4.7	4.4	4.2	3.9	3.7	3.3	3.1	2.7	2.4	1.3
68.0	4.7	4.4	4.1	3.9	3.7	3.2	3.0	2.6	2.4	1.3
68.5	4.6	4.3	4.0	3.8	3.6	3.2	3.0	2.6	2.3	1.3
69.0	4.5	4.2	4.0	3.8	3.6	3.2	3.0	2.6	2.3	1.3
69.5	4.4	4.2	3.9	3.7	3.5	3.1	2.9	2.5	2.3	1.3
70.0	4.4	4.1	3.9	3.7	3.5	3.1	2.9	2.5	2.3	1.3
70.5	4.3	4.0	3.8	3.6	3.4	3.0	2.8	2.5	2.2	1.2
71.0	4.2	4.0	3.7	3.5	3.4	3.0	2.8	2.4	2.2	1.2
71.5	4.2	3.9	3.7	3.5	3.3	2.9	2.7	2.4	2.2	1.2
72.0	4.1	3.8	3.6	3.4	3.3	2.9	2.7	2.4	2.2	1.2
72.5	4.0	3.8	3.6	3.4	3.2	2.8	2.7	2.3	2.1	1.2
73.0	3.9	3.7	3.5	3.3	3.2	2.8	2.6	2.3	2.1	1.2
73.5	3.9	3.6	3.4	3.3	3.1	2.8	2.6	2.3	2.1	1.2
74.0	3.8	3.6	3.4	3.2	3.1	2.7	2.5	2.2	2.0	1.2
74.5	3.7	3.5	3.3	3.2	3.0	2.7	2.5	2.2	2.0	1.2
75.0	3.7	3.5	3.3	3.1	3.0	2.6	2.5	2.2	2.0	1.2
75.5	3.6	3.4	3.2	3.0	2.9	2.6	2.4	2.2	2.0	1.2
76.0	3.5	3.3	3.2	3.0	2.9	2.6	2.4	2.1	1.9	1.2
76.5	3.5	3.3	3.1	3.0	2.8	2.5	2.4	2.1	1.9	1.1
77.0	3.4	3.2	3.0	2.9	2.8	2.5	2.3	2.1	1.9	1.1
77.5	3.4	3.2	3.0	2.8	2.7	2.4	2.3	2.0	1.9	1.1
78.0	3.3	3.1	2.9	2.8	2.7	2.4	2.3	2.0	1.8	1.1
78.5	3.2	3.0	2.9	2.7	2.6	2.4	2.2	2.0	1.8	1.1
79.0	3.2	3.0	2.8	2.7	2.6	2.3	2.2	1.9	1.8	1.1
79.5	3.1	2.9	2.8	2.6	2.5	2.3	2.1	1.9	1.8	1.1
80.0	3.0	2.9	2.7	2.6	2.5	2.2	2.1	1.9	1.7	1.1
80.5	3.0	2.8	2.7	2.5	2.4	2.2	2.1	1.9	1.7	1.1
81.0	2.9	2.8	2.6	2.5	2.4	2.2	2.0	1.8	1.7	1.1
81.5	2.9	2.7	2.6	2.5	2.4	2.1	2.0	1.8	1.7	1.1
82.0	2.8	2.8	2.5	2.4	2.3	2.1	2.0	1.8	1.6	1.1
82.5	2.7	2.6	2.5	2.4	2.3	2.1	1.9	1.7	1.6	1.1
83.0	2.7	2.5	2.4	2.3	2.2	2.0	1.9	1.7	1.6	1.1
83.5	2.6	2.5	2.4	2.3	2.2	2.0	1.9	1.7	1.6	1.0
84.0	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.5	1.0
84.5	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.6	1.5	1.0
85.0	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.6	1.5	1.0

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	18.0	9.1	6.3	5.0	4.1	3.6	3.2	2.9	2.7	2.5
86.0	17.3	8.8	6.1	4.8	4.0	3.5	3.1	2.9	2.6	2.5
86.5	16.6	8.5	5.9	4.6	3.9	3.4	3.0	2.8	2.6	2.4
87.0	15.9	8.2	5.7	4.5	3.8	3.3	3.0	2.7	2.5	2.3
87.5	15.3	7.9	5.5	4.3	3.7	3.2	2.9	2.6	2.4	2.3
88.0	14.6	7.6	5.3	4.2	3.5	3.1	2.8	2.5	2.4	2.2
88.5	14.0	7.3	5.1	4.0	3.4	3.0	2.7	2.5	2.3	2.2
89.0	13.3	7.0	4.9	3.9	3.3	2.9	2.6	2.4	2.2	2.1
89.5	12.7	6.7	4.7	3.7	3.2	2.8	2.5	2.3	2.2	2.1
90.0	12.1	6.4	4.5	3.6	3.1	2.7	2.4	2.3	2.1	2.0
90.5	11.5	6.1	4.3	3.5	2.9	2.6	2.4	2.2	2.0	1.9
91.0	10.9	5.8	4.1	3.3	2.8	2.5	2.3	2.1	2.0	1.9
91.5	10.2	5.5	3.9	3.2	2.7	2.4	2.2	2.0	1.9	1.8
92.0	9.6	5.2	3.7	3.0	2.6	2.3	2.1	2.0	1.8	1.8
92.5	9.1	4.9	3.6	2.9	2.5	2.2	2.0	1.9	1.8	1.7
93.0	8.5	4.6	3.4	2.8	2.4	2.1	2.0	1.8	1.7	1.6
93.5	7.9	4.3	3.2	2.6	2.3	2.0	1.9	1.8	1.7	1.6
94.0	7.3	4.1	3.0	2.5	2.2	1.9	1.8	1.7	1.6	1.5
94.5	6.7	3.8	2.8	2.3	2.0	1.8	1.7	1.6	1.5	1.5
95.0	6.2	3.5	2.6	2.2	1.9	1.8	1.6	1.5	1.5	1.4
95.5	5.6	3.2	2.5	2.1	1.8	1.7	1.6	1.5	1.4	1.4
96.0	5.1	3.0	2.3	1.9	1.7	1.6	1.5	1.4	1.4	1.3
96.5	4.5	2.7	2.1	1.8	1.6	1.5	1.4	1.3	1.3	1.2
97.0	4.0	2.4	1.9	1.7	1.5	1.4	1.3	1.3	1.2	1.2
97.5	3.5	2.2	1.7	1.5	1.4	1.3	1.3	1.2	1.2	1.1
98.0	2.9	1.9	1.6	1.4	1.3	1.2	1.2	1.1	1.1	1.1
98.5	2.4	1.6	1.4	1.3	1.2	1.1	1.1	1.1	1.1	1.0
99.0	1.9	1.4	1.2	1.1	1.1	1.0	1.0	1.0	1.0	1.0
99.5	1.4	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9
100.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
100.5	0.4	0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8
101.0		0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.8	0.8
101.5		0.1	0.4	0.5	0.6	0.6	0.7	0.7	0.7	0.7
102.0			0.2	0.4	0.5	0.5	0.6	0.6	0.6	0.7
102.5			0.0	0.2	0.4	0.4	0.5	0.6	0.6	0.6
103.0				0.1	0.3	0.4	0.4	0.5	0.5	0.6
103.5				0.0	0.2	0.3	0.4	0.4	0.5	0.5
104.0					0.1	0.2	0.3	0.4	0.4	0.5
104.5						0.1	0.2	0.3	0.4	0.4
105.0						0.0	0.2	0.2	0.3	0.4
106.0							0.0	0.1	0.2	0.3
107.0								0.0	0.1	0.2
108.0										0.1
109.0										
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

BIBLIOTECA

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	2.4	2.3	2.2	2.1	2.0	1.8	1.7	1.6	1.5	1.0
86.0	2.3	2.2	2.1	2.0	2.0	1.8	1.7	1.6	1.5	1.0
86.5	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.5	1.4	1.0
87.0	2.2	2.1	2.0	1.9	1.9	1.7	1.6	1.5	1.4	1.0
87.5	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.0
88.0	2.1	2.0	1.9	1.9	1.8	1.6	1.6	1.4	1.4	1.0
88.5	2.1	2.0	1.9	1.8	1.8	1.6	1.6	1.4	1.3	1.0
89.0	2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.3	1.0
89.5	1.9	1.9	1.8	1.7	1.7	1.5	1.5	1.4	1.3	1.0
90.0	1.9	1.8	1.7	1.7	1.6	1.5	1.5	1.4	1.3	1.0
90.5	1.8	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.3	1.0
91.0	1.8	1.7	1.6	1.6	1.6	1.4	1.4	1.3	1.2	1.0
91.5	1.7	1.7	1.6	1.6	1.5	1.4	1.4	1.3	1.2	1.0
92.0	1.7	1.6	1.6	1.5	1.5	1.4	1.3	1.2	1.2	1.0
92.5	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.2	0.9
93.0	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.1	0.9
93.5	1.5	1.5	1.4	1.4	1.4	1.3	1.2	1.2	1.1	0.9
94.0	1.5	1.4	1.4	1.4	1.3	1.2	1.2	1.1	1.1	0.9
94.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	0.9
95.0	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	0.9
95.5	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	0.9
96.0	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	0.9
96.5	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	0.9
97.0	1.2	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.9
97.5	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9
98.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
98.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9
99.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9
99.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
100.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
100.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9
101.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9
101.5	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9
102.0	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9
102.5	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9
103.0	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8
103.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
104.0	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8
104.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8
105.0	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.8
106.0	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.8
107.0	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.8
108.0	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.8
109.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.8
110.0		0.0	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.8
111.0			0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.8
112.0				0.0	0.1	0.2	0.3	0.4	0.4	0.8
113.0					0.0	0.1	0.2	0.3	0.4	0.8
114.0						0.1	0.2	0.3	0.4	0.8
115.0						0.0	0.1	0.3	0.3	0.8

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		60.0	37.5	27.4	21.8	18.1	15.6	13.7	12.3	11.2
45.0		50.8	32.1	23.6	18.8	15.7	13.6	12.0	10.8	9.8
50.0		43.0	27.5	20.4	16.3	13.7	11.8	10.4	9.4	8.6
55.0	83.5	36.3	23.4	17.5	14.0	11.8	10.2	9.1	8.2	7.5
60.0	68.2	30.5	19.9	14.9	12.0	10.1	8.8	7.8	7.1	6.5
61.0	65.4	29.4	19.2	14.4	11.6	9.8	8.6	7.6	6.9	6.3
62.0	62.8	28.3	18.5	13.9	11.3	9.5	8.3	7.4	6.7	6.1
63.0	60.2	27.3	17.9	13.5	10.9	9.2	8.0	7.2	6.5	5.9
64.0	57.7	26.3	17.3	13.0	10.5	8.9	7.8	6.9	6.3	5.8
65.0	55.3	25.3	16.7	12.6	10.2	8.6	7.5	6.7	6.1	5.6
65.5	54.1	24.8	16.4	12.4	10.0	8.5	7.4	6.6	6.0	5.5
66.0	52.9	24.4	16.1	12.1	9.9	8.4	7.3	6.5	5.9	5.4
66.5	51.8	23.9	15.8	11.9	9.7	8.2	7.2	6.4	5.8	5.3
67.0	50.6	23.4	15.5	11.7	9.5	8.1	7.1	6.3	5.7	5.2
67.5	49.5	23.0	15.2	11.5	9.3	7.9	6.9	6.2	5.6	5.2
68.0	48.4	22.5	14.9	11.3	9.2	7.8	6.8	6.1	5.5	5.1
68.5	47.3	22.1	14.6	11.1	9.0	7.7	6.7	6.0	5.4	5.0
69.0	46.3	21.6	14.3	10.9	8.9	7.5	6.6	5.9	5.3	4.9
69.5	45.2	21.2	14.1	10.7	8.7	7.4	6.5	5.8	5.3	4.8
70.0	44.2	20.7	13.8	10.5	8.5	7.3	6.4	5.7	5.2	4.8
70.5	43.1	20.3	13.5	10.3	8.4	7.1	6.3	5.6	5.1	4.7
71.0	42.1	19.9	13.2	10.1	8.2	7.0	6.1	5.5	5.0	4.6
71.5	41.1	19.4	13.0	9.9	8.1	6.9	6.0	5.4	4.9	4.5
72.0	40.2	19.0	12.7	9.7	7.9	6.7	5.9	5.3	4.8	4.4
72.5	39.2	18.6	12.5	9.5	7.8	6.6	5.8	5.2	4.7	4.4
73.0	38.2	18.2	12.2	9.3	7.6	6.5	5.7	5.1	4.7	4.3
73.5	37.3	17.8	11.9	9.1	7.5	6.4	5.6	5.0	4.6	4.2
74.0	36.4	17.4	11.7	8.9	7.3	6.2	5.5	4.9	4.5	4.1
74.5	35.5	17.0	11.4	8.7	7.2	6.1	5.4	4.8	4.4	4.1
75.0	34.6	16.6	11.2	8.6	7.0	6.0	5.3	4.7	4.3	4.0
75.5	33.7	16.2	10.9	8.4	6.9	5.9	5.2	4.7	4.2	3.9
76.0	32.8	15.8	10.7	8.2	6.7	5.8	5.1	4.6	4.2	3.9
76.5	31.9	15.5	10.4	8.0	6.6	5.6	5.0	4.5	4.1	3.8
77.0	31.1	15.1	10.2	7.8	6.4	5.5	4.9	4.4	4.0	3.7
77.5	30.2	14.7	10.0	7.7	6.3	5.4	4.8	4.3	3.9	3.6
78.0	29.4	14.3	9.7	7.5	6.2	5.3	4.7	4.2	3.9	3.6
78.5	28.6	14.0	9.5	7.3	6.0	5.2	4.6	4.1	3.8	3.5
79.0	27.7	13.6	9.3	7.1	5.9	5.1	4.5	4.0	3.7	3.4
79.5	26.9	13.2	9.0	7.0	5.8	4.9	4.4	4.0	3.6	3.4
80.0	26.1	12.9	8.8	6.8	5.6	4.8	4.3	3.9	3.6	3.3
80.5	25.4	12.5	8.6	6.6	5.5	4.7	4.2	3.8	3.5	3.2
81.0	24.6	12.2	8.3	6.5	5.3	4.6	4.1	3.7	3.4	3.2
81.5	23.8	11.8	8.1	6.3	5.2	4.5	4.0	3.6	3.3	3.1
82.0	23.1	11.5	7.9	6.1	5.1	4.4	3.9	3.5	3.3	3.0
82.5	22.3	11.2	7.7	6.0	5.0	4.3	3.8	3.5	3.2	3.0
83.0	21.6	10.8	7.4	5.8	4.8	4.2	3.7	3.4	3.1	2.9
83.5	20.9	10.5	7.2	5.6	4.7	4.1	3.6	3.3	3.0	2.8
84.0	20.1	10.2	7.0	5.5	4.6	4.0	3.5	3.2	3.0	2.8
84.5	19.4	9.8	6.8	5.3	4.4	3.9	3.4	3.1	2.9	2.7
85.0	18.7	9.5	6.6	5.2	4.3	3.8	3.4	3.1	2.8	2.6

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	10.3	9.5	8.9	8.3	7.9	6.8	6.3	5.3	4.7	2.3
45.0	9.0	8.4	7.8	7.3	6.9	6.0	5.5	4.7	4.2	2.0
50.0	7.9	7.3	6.8	6.4	6.1	5.3	4.9	4.2	3.7	1.8
55.0	6.9	6.4	6.0	5.7	5.4	4.7	4.3	3.7	3.3	1.7
60.0	6.0	5.6	5.2	4.9	4.7	4.1	3.8	3.3	2.9	1.5
61.0	5.8	5.4	5.1	4.8	4.6	4.0	3.7	3.2	2.9	1.5
62.0	5.6	5.3	4.9	4.7	4.4	3.9	3.6	3.1	2.8	1.5
63.0	5.5	5.1	4.8	4.5	4.3	3.8	3.5	3.1	2.7	1.5
64.0	5.3	5.0	4.7	4.4	4.2	3.7	3.4	3.0	2.7	1.4
65.0	5.2	4.8	4.5	4.3	4.1	3.6	3.3	2.9	2.6	1.4
65.5	5.1	4.8	4.5	4.2	4.0	3.5	3.3	2.9	2.6	1.4
66.0	5.0	4.7	4.4	4.2	4.0	3.5	3.3	2.9	2.5	1.4
66.5	4.9	4.6	4.3	4.1	3.9	3.4	3.2	2.8	2.5	1.4
67.0	4.9	4.5	4.3	4.1	3.9	3.4	3.2	2.8	2.5	1.4
67.5	4.8	4.5	4.2	4.0	3.8	3.4	3.1	2.7	2.5	1.4
68.0	4.7	4.4	4.2	3.9	3.7	3.3	3.1	2.7	2.4	1.3
68.5	4.6	4.3	4.1	3.9	3.7	3.3	3.0	2.7	2.4	1.3
69.0	4.6	4.3	4.0	3.8	3.6	3.2	3.0	2.6	2.4	1.3
69.5	4.5	4.2	4.0	3.8	3.6	3.2	3.0	2.6	2.3	1.3
70.0	4.4	4.1	3.9	3.7	3.5	3.1	2.9	2.6	2.3	1.3
70.5	4.3	4.1	3.8	3.6	3.5	3.1	2.9	2.5	2.3	1.3
71.0	4.3	4.0	3.8	3.6	3.4	3.0	2.8	2.5	2.3	1.3
71.5	4.2	3.9	3.7	3.5	3.4	3.0	2.8	2.5	2.2	1.3
72.0	4.1	3.9	3.7	3.5	3.3	2.9	2.8	2.4	2.2	1.3
72.5	4.1	3.8	3.6	3.4	3.3	2.9	2.7	2.4	2.2	1.3
73.0	4.0	3.8	3.5	3.4	3.2	2.9	2.7	2.4	2.1	1.3
73.5	3.9	3.7	3.5	3.3	3.2	2.8	2.6	2.3	2.1	1.2
74.0	3.9	3.6	3.4	3.3	3.1	2.8	2.6	2.3	2.1	1.2
74.5	3.8	3.6	3.4	3.2	3.1	2.7	2.6	2.3	2.1	1.2
75.0	3.7	3.5	3.3	3.2	3.0	2.7	2.5	2.2	2.0	1.2
75.5	3.7	3.4	3.3	3.1	3.0	2.6	2.5	2.2	2.0	1.2
76.0	3.6	3.4	3.2	3.0	2.9	2.6	2.4	2.2	2.0	1.2
76.5	3.5	3.3	3.1	3.0	2.9	2.6	2.4	2.1	2.0	1.2
77.0	3.5	3.3	3.1	2.9	2.8	2.5	2.4	2.1	1.9	1.2
77.5	3.4	3.2	3.0	2.9	2.8	2.5	2.3	2.1	1.9	1.2
78.0	3.3	3.1	3.0	2.8	2.7	2.4	2.3	2.1	1.9	1.2
78.5	3.3	3.1	2.9	2.8	2.7	2.4	2.3	2.0	1.9	1.2
79.0	3.2	3.0	2.9	2.7	2.6	2.4	2.2	2.0	1.8	1.2
79.5	3.2	3.0	2.8	2.7	2.6	2.3	2.2	2.0	1.8	1.2
80.0	3.1	2.9	2.8	2.6	2.5	2.3	2.2	1.9	1.8	1.1
80.5	3.0	2.9	2.7	2.6	2.5	2.2	2.1	1.9	1.8	1.1
81.0	3.0	2.8	2.7	2.5	2.4	2.2	2.1	1.9	1.7	1.1
81.5	2.9	2.8	2.6	2.5	2.4	2.2	2.1	1.8	1.7	1.1
82.0	2.8	2.7	2.6	2.5	2.4	2.1	2.0	1.8	1.7	1.1
82.5	2.8	2.6	2.5	2.4	2.3	2.1	2.0	1.8	1.7	1.1
83.0	2.7	2.6	2.5	2.4	2.3	2.1	2.0	1.8	1.6	1.1
83.5	2.7	2.5	2.4	2.3	2.2	2.0	1.9	1.7	1.6	1.1
84.0	2.6	2.5	2.4	2.3	2.2	2.0	1.9	1.7	1.6	1.1
84.5	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.1
85.0	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.5	1.1

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	18.0	9.2	6.4	5.0	4.2	3.7	3.3	3.0	2.8	2.6
86.0	17.3	8.9	6.2	4.9	4.1	3.5	3.2	2.9	2.7	2.5
86.5	16.7	8.5	6.0	4.7	3.9	3.4	3.1	2.8	2.6	2.5
87.0	16.0	8.2	5.8	4.5	3.8	3.3	3.0	2.8	2.5	2.4
87.5	15.3	7.9	5.6	4.4	3.7	3.2	2.9	2.7	2.5	2.3
88.0	14.7	7.6	5.3	4.2	3.6	3.1	2.8	2.6	2.4	2.3
88.5	14.0	7.3	5.1	4.1	3.5	3.0	2.7	2.5	2.3	2.2
89.0	13.4	7.0	5.0	3.9	3.3	2.9	2.7	2.4	2.3	2.1
89.5	12.8	6.7	4.8	3.8	3.2	2.8	2.6	2.4	2.2	2.1
90.0	12.1	6.4	4.6	3.7	3.1	2.8	2.5	2.3	2.1	2.0
90.5	11.5	6.1	4.4	3.5	3.0	2.7	2.4	2.2	2.1	2.0
91.0	10.9	5.8	4.2	3.4	2.9	2.6	2.3	2.2	2.0	1.9
91.5	10.3	5.5	4.0	3.2	2.8	2.5	2.2	2.1	2.0	1.9
92.0	9.7	5.2	3.8	3.1	2.6	2.4	2.2	2.0	1.9	1.8
92.5	9.1	4.9	3.6	2.9	2.5	2.3	2.1	1.9	1.8	1.7
93.0	8.5	4.7	3.4	2.8	2.4	2.2	2.0	1.9	1.8	1.7
93.5	7.9	4.4	3.2	2.7	2.3	2.1	1.9	1.8	1.7	1.6
94.0	7.4	4.1	3.0	2.5	2.2	2.0	1.8	1.7	1.6	1.6
94.5	6.8	3.8	2.9	2.4	2.1	1.9	1.8	1.7	1.6	1.5
95.0	6.2	3.5	2.7	2.2	2.0	1.8	1.7	1.6	1.5	1.5
95.5	5.7	3.3	2.5	2.1	1.9	1.7	1.6	1.5	1.5	1.4
96.0	5.1	3.0	2.3	2.0	1.8	1.6	1.5	1.4	1.4	1.4
96.5	4.5	2.7	2.1	1.8	1.6	1.5	1.4	1.4	1.3	1.3
97.0	4.0	2.5	2.0	1.7	1.5	1.4	1.4	1.3	1.3	1.2
97.5	3.5	2.2	1.8	1.6	1.4	1.4	1.3	1.2	1.2	1.2
98.0	3.0	1.9	1.6	1.4	1.3	1.3	1.2	1.2	1.1	1.1
98.5	2.5	1.7	1.4	1.3	1.2	1.2	1.1	1.1	1.1	1.1
99.0	1.9	1.4	1.3	1.2	1.1	1.1	1.1	1.0	1.0	1.0
99.5	1.4	1.2	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0
100.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
100.5	0.4	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9
101.0		0.4	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8
101.5		0.2	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.8
102.0			0.2	0.4	0.5	0.6	0.6	0.7	0.7	0.7
102.5			0.1	0.3	0.4	0.5	0.6	0.6	0.6	0.7
103.0				0.2	0.3	0.4	0.5	0.5	0.6	0.6
103.5				0.0	0.2	0.3	0.4	0.5	0.5	0.6
104.0					0.1	0.2	0.3	0.4	0.5	0.5
104.5					0.0	0.2	0.3	0.3	0.4	0.5
105.0						0.1	0.2	0.3	0.4	0.4
106.0							0.1	0.2	0.2	0.3
107.0								0.0	0.1	0.2
108.0									0.0	0.1
109.0										0.0
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	2.4	2.3	2.2	2.1	2.1	1.9	1.8	1.6	1.5	1.1
86.0	2.4	2.3	2.2	2.1	2.0	1.8	1.8	1.6	1.5	1.1
86.5	2.3	2.2	2.1	2.0	2.0	1.8	1.7	1.6	1.5	1.1
87.0	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.5	1.5	1.1
87.5	2.2	2.1	2.0	1.9	1.9	1.7	1.7	1.5	1.4	1.0
88.0	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.0
88.5	2.1	2.0	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.0
89.0	2.0	2.0	1.9	1.8	1.8	1.6	1.6	1.4	1.4	1.0
89.5	2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.3	1.0
90.0	1.9	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.0
90.5	1.9	1.8	1.7	1.7	1.6	1.5	1.5	1.4	1.3	1.0
91.0	1.8	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.3	1.0
91.5	1.8	1.7	1.6	1.6	1.6	1.5	1.4	1.3	1.3	1.0
92.0	1.7	1.7	1.6	1.6	1.5	1.4	1.4	1.3	1.2	1.0
92.5	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.0
93.0	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.2	1.0
93.5	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.0
94.0	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.0
94.5	1.5	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.0
95.0	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0
95.5	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0
96.0	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.0
96.5	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	0.9
97.0	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.0	0.9
97.5	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9
98.0	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9
98.5	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
99.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
99.5	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9
100.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
100.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
101.0	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
101.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9
102.0	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9
102.5	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9
103.0	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
103.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.9
104.0	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.9
104.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.9
105.0	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.9
106.0	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.9
107.0	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.9
108.0	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.6	0.8
109.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.8
110.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8
111.0		0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.8
112.0				0.1	0.1	0.2	0.3	0.4	0.5	0.8
113.0					0.0	0.2	0.2	0.4	0.4	0.8
114.0						0.1	0.2	0.3	0.4	0.8
115.0						0.1	0.2	0.3	0.4	0.8

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		33.1	37.5	27.5	21.8	18.2	15.7	13.8	12.4	11.3
45.0		33.9	32.2	23.7	18.9	15.8	13.6	12.1	10.8	9.9
50.0		43.1	27.9	20.4	16.4	13.7	11.9	10.5	9.5	8.6
55.0	83.6	36.4	23.5	17.5	14.1	11.9	10.3	9.1	8.2	7.5
60.0	68.3	31.5	19.9	15.0	12.1	10.2	8.9	7.9	7.1	6.5
61.0	65.5	29.4	19.3	14.5	11.7	9.9	8.6	7.7	6.9	6.3
62.0	62.8	28.4	18.6	14.0	11.3	9.6	8.3	7.4	6.7	6.2
63.0	60.3	27.4	18.0	13.5	11.0	9.3	8.1	7.2	6.5	6.0
64.0	57.7	26.3	17.3	13.1	10.6	9.0	7.8	7.0	6.3	5.8
65.0	55.3	25.4	16.7	12.6	10.2	8.7	7.6	6.8	6.1	5.6
65.5	54.1	24.9	16.4	12.4	10.1	8.5	7.5	6.7	6.0	5.5
66.0	53.0	24.4	16.1	12.2	9.9	8.4	7.3	6.6	5.9	5.5
66.5	51.8	23.9	15.8	12.0	9.7	8.3	7.2	6.5	5.9	5.4
67.0	50.7	23.5	15.5	11.8	9.6	8.1	7.1	6.3	5.8	5.3
67.5	49.6	23.0	15.3	11.6	9.4	8.0	7.0	6.2	5.7	5.2
68.0	48.5	22.6	15.0	11.4	9.2	7.9	6.9	6.1	5.6	5.1
68.5	47.4	22.1	14.7	11.1	9.1	7.7	6.8	6.0	5.5	5.0
69.0	46.3	21.7	14.4	10.9	8.9	7.6	6.6	5.9	5.4	5.0
69.5	45.3	21.2	14.1	10.7	8.8	7.4	6.5	5.8	5.3	4.9
70.0	44.2	20.8	13.8	10.5	8.6	7.3	6.4	5.7	5.2	4.8
70.5	43.2	20.3	13.6	10.3	8.4	7.2	6.3	5.6	5.1	4.7
71.0	42.2	19.9	13.3	10.1	8.3	7.1	6.2	5.5	5.0	4.6
71.5	41.2	19.5	13.0	9.9	8.1	6.9	6.1	5.4	5.0	4.6
72.0	40.2	19.1	12.8	9.7	8.0	6.8	6.0	5.3	4.9	4.5
72.5	39.3	18.7	12.5	9.5	7.8	6.7	5.9	5.3	4.8	4.4
73.0	38.3	18.3	12.2	9.4	7.7	6.5	5.8	5.2	4.7	4.3
73.5	37.4	17.9	12.0	9.2	7.5	6.4	5.6	5.1	4.6	4.3
74.0	36.4	17.4	11.7	9.0	7.4	6.3	5.5	5.0	4.5	4.2
74.5	35.5	17.1	11.5	8.8	7.2	6.2	5.4	4.9	4.5	4.1
75.0	34.5	16.7	11.2	8.6	7.1	6.0	5.3	4.8	4.4	4.0
75.5	33.7	16.3	11.0	8.4	6.9	5.9	5.2	4.7	4.3	4.0
76.0	32.8	15.9	10.7	8.2	6.8	5.8	5.1	4.6	4.2	3.9
76.5	32.0	15.5	10.5	8.1	6.6	5.7	5.0	4.5	4.1	3.8
77.0	31.1	15.1	10.2	7.9	6.5	5.6	4.9	4.4	4.1	3.8
77.5	30.3	14.8	10.0	7.7	6.4	5.5	4.8	4.4	4.0	3.7
78.0	29.4	14.4	9.8	7.5	6.2	5.3	4.7	4.3	3.9	3.6
78.5	28.6	14.0	9.5	7.4	6.1	5.2	4.6	4.2	3.8	3.5
79.0	27.8	13.7	9.3	7.2	5.9	5.1	4.5	4.1	3.7	3.5
79.5	27.0	13.3	9.1	7.0	5.8	5.0	4.4	4.0	3.7	3.4
80.0	26.2	12.9	8.8	6.8	5.7	4.9	4.3	3.9	3.6	3.3
80.5	25.4	12.6	8.6	6.7	5.5	4.8	4.2	3.8	3.5	3.3
81.0	24.6	12.2	8.4	6.5	5.4	4.7	4.1	3.7	3.5	3.2
81.5	23.9	11.9	8.2	6.3	5.3	4.6	4.0	3.7	3.4	3.1
82.0	23.1	11.5	7.9	6.2	5.1	4.4	3.9	3.6	3.3	3.1
82.5	22.4	11.2	7.7	6.0	5.0	4.3	3.9	3.5	3.2	3.0
83.0	21.6	10.9	7.5	5.8	4.9	4.2	3.8	3.4	3.2	2.9
83.5	20.9	10.5	7.3	5.7	4.7	4.1	3.7	3.3	3.1	2.9
84.0	20.2	10.2	7.1	5.5	4.6	4.0	3.6	3.3	3.0	2.8
84.5	19.5	9.9	6.8	5.4	4.5	3.9	3.5	3.2	2.9	2.8
85.0	18.8	9.5	6.6	5.2	4.4	3.8	3.4	3.1	2.9	2.7

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	10.3	9.5	9.0	8.4	7.9	6.9	6.3	5.4	4.8	2.4
45.0	9.1	8.4	7.9	7.4	7.0	6.1	5.6	4.8	4.2	2.1
50.0	7.9	7.4	6.9	6.5	6.2	5.4	5.0	4.2	3.8	1.9
55.0	6.9	6.5	6.1	5.7	5.4	4.7	4.4	3.8	3.4	1.7
60.0	6.0	5.6	5.3	5.0	4.7	4.2	3.9	3.3	3.0	1.6
61.0	5.9	5.5	5.1	4.9	4.6	4.1	3.8	3.3	2.9	1.6
62.0	5.7	5.3	5.0	4.7	4.5	3.9	3.7	3.2	2.9	1.5
63.0	5.5	5.2	4.9	4.6	4.4	3.8	3.6	3.1	2.8	1.5
64.0	5.4	5.0	4.7	4.5	4.3	3.7	3.5	3.0	2.7	1.5
65.0	5.2	4.9	4.6	4.4	4.1	3.6	3.4	3.0	2.7	1.5
65.5	5.1	4.8	4.5	4.3	4.1	3.6	3.4	2.9	2.6	1.5
66.0	5.1	4.7	4.5	4.2	4.0	3.5	3.3	2.9	2.6	1.5
66.5	5.0	4.7	4.4	4.2	4.0	3.5	3.3	2.8	2.6	1.4
67.0	4.9	4.6	4.3	4.1	3.9	3.5	3.2	2.8	2.5	1.4
67.5	4.8	4.5	4.3	4.0	3.9	3.4	3.2	2.8	2.5	1.4
68.0	4.8	4.5	4.2	4.0	3.8	3.4	3.1	2.7	2.5	1.4
68.5	4.7	4.4	4.1	3.9	3.7	3.3	3.1	2.7	2.5	1.4
69.0	4.6	4.3	4.1	3.9	3.7	3.3	3.1	2.7	2.4	1.4
69.5	4.5	4.3	4.0	3.8	3.6	3.2	3.0	2.6	2.4	1.4
70.0	4.5	4.2	4.0	3.8	3.6	3.2	3.0	2.6	2.4	1.4
70.5	4.4	4.1	3.9	3.7	3.5	3.1	2.9	2.6	2.3	1.4
71.0	4.3	4.1	3.8	3.6	3.5	3.1	2.9	2.5	2.3	1.3
71.5	4.3	4.0	3.8	3.6	3.4	3.0	2.8	2.5	2.3	1.3
72.0	4.2	3.9	3.7	3.5	3.4	3.0	2.8	2.5	2.3	1.3
72.5	4.1	3.9	3.7	3.5	3.3	3.0	2.8	2.4	2.2	1.3
73.0	4.0	3.8	3.6	3.4	3.3	2.9	2.7	2.4	2.2	1.3
73.5	4.0	3.7	3.5	3.4	3.2	2.9	2.7	2.4	2.2	1.3
74.0	3.9	3.7	3.5	3.3	3.2	2.8	2.6	2.3	2.1	1.3
74.5	3.8	3.6	3.4	3.3	3.1	2.8	2.6	2.3	2.1	1.3
75.0	3.8	3.6	3.4	3.2	3.1	2.7	2.6	2.3	2.1	1.3
75.5	3.7	3.5	3.3	3.2	3.0	2.7	2.5	2.3	2.1	1.3
76.0	3.6	3.4	3.2	3.1	3.0	2.7	2.5	2.2	2.0	1.3
76.5	3.6	3.4	3.2	3.0	2.9	2.6	2.5	2.2	2.0	1.3
77.0	3.5	3.3	3.1	3.0	2.9	2.6	2.4	2.2	2.0	1.2
77.5	3.5	3.2	3.1	2.9	2.8	2.5	2.4	2.1	2.0	1.2
78.0	3.4	3.2	3.0	2.9	2.8	2.5	2.3	2.1	1.9	1.2
78.5	3.3	3.1	3.0	2.8	2.7	2.5	2.3	2.1	1.9	1.2
79.0	3.3	3.1	2.9	2.8	2.7	2.4	2.3	2.0	1.9	1.2
79.5	3.2	3.0	2.9	2.7	2.6	2.4	2.2	2.0	1.9	1.2
80.0	3.1	3.0	2.8	2.7	2.6	2.3	2.2	2.0	1.8	1.2
80.5	3.1	2.9	2.8	2.6	2.5	2.3	2.2	2.0	1.8	1.2
81.0	3.0	2.8	2.7	2.6	2.5	2.3	2.1	1.9	1.8	1.2
81.5	3.0	2.8	2.7	2.5	2.4	2.2	2.1	1.9	1.8	1.2
82.0	2.9	2.7	2.6	2.5	2.4	2.2	2.1	1.9	1.7	1.2
82.5	2.8	2.7	2.6	2.5	2.4	2.1	2.0	1.8	1.7	1.2
83.0	2.8	2.6	2.5	2.4	2.3	2.1	2.0	1.8	1.7	1.2
83.5	2.7	2.6	2.5	2.4	2.3	2.1	2.0	1.8	1.7	1.1
84.0	2.7	2.5	2.4	2.3	2.2	2.0	1.9	1.8	1.6	1.1
84.5	2.6	2.5	2.4	2.3	2.2	2.0	1.9	1.7	1.6	1.1
85.0	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.7	1.6	1.1

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	18.1	9.2	6.4	5.1	4.2	3.7	3.3	3.0	2.8	2.6
86.0	17.4	8.9	6.2	4.9	4.1	3.6	3.2	3.0	2.7	2.6
86.5	16.7	8.6	6.0	4.7	4.0	3.5	3.1	2.9	2.7	2.5
87.0	16.0	8.3	5.8	4.6	3.9	3.4	3.0	2.8	2.6	2.4
87.5	15.4	8.0	5.6	4.4	3.7	3.3	3.0	2.7	2.5	2.4
88.0	14.7	7.7	5.4	4.3	3.6	3.2	2.9	2.6	2.5	2.3
88.5	14.1	7.4	5.2	4.1	3.5	3.1	2.8	2.6	2.4	2.3
89.0	13.4	7.0	5.0	4.0	3.4	3.0	2.7	2.5	2.3	2.2
89.5	12.8	6.7	4.8	3.8	3.3	2.9	2.6	2.4	2.3	2.1
90.0	12.2	6.4	4.6	3.7	3.2	2.8	2.5	2.3	2.2	2.1
90.5	11.6	6.2	4.4	3.5	3.0	2.7	2.5	2.3	2.1	2.0
91.0	10.9	5.9	4.2	3.4	2.9	2.6	2.4	2.2	2.1	2.0
91.5	10.3	5.6	4.0	3.3	2.8	2.5	2.3	2.1	2.0	1.9
92.0	9.7	5.3	3.8	3.1	2.7	2.4	2.2	2.1	1.9	1.8
92.5	9.1	5.0	3.6	3.0	2.6	2.3	2.1	2.0	1.9	1.8
93.0	8.6	4.7	3.5	2.8	2.5	2.2	2.0	1.9	1.8	1.7
93.5	8.0	4.4	3.3	2.7	2.3	2.1	2.0	1.8	1.7	1.7
94.0	7.4	4.1	3.1	2.6	2.2	2.0	1.9	1.8	1.7	1.6
94.5	6.9	3.9	2.9	2.4	2.1	1.9	1.8	1.7	1.6	1.6
95.0	6.3	3.6	2.7	2.3	2.0	1.8	1.7	1.6	1.6	1.5
95.5	5.7	3.3	2.5	2.1	1.9	1.8	1.6	1.6	1.5	1.4
96.0	5.2	3.0	2.4	2.0	1.8	1.7	1.6	1.5	1.4	1.4
96.5	4.6	2.8	2.2	1.9	1.7	1.6	1.5	1.4	1.4	1.3
97.0	4.1	2.5	2.0	1.7	1.6	1.5	1.4	1.4	1.3	1.3
97.5	3.5	2.3	1.8	1.6	1.5	1.4	1.3	1.3	1.3	1.2
98.0	3.0	2.0	1.6	1.5	1.4	1.3	1.3	1.2	1.2	1.2
98.5	2.5	1.7	1.5	1.3	1.3	1.2	1.2	1.2	1.1	1.1
99.0	2.0	1.5	1.3	1.2	1.2	1.1	1.1	1.1	1.1	1.1
99.5	1.5	1.2	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0
100.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
100.5	0.5	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9
101.0		0.5	0.6	0.7	0.8	0.8	0.8	0.8	0.8	0.9
101.5		0.2	0.5	0.6	0.7	0.7	0.7	0.8	0.8	0.8
102.0			0.3	0.4	0.6	0.6	0.7	0.7	0.7	0.7
102.5			0.1	0.3	0.4	0.5	0.6	0.6	0.7	0.7
103.0				0.2	0.4	0.4	0.5	0.6	0.6	0.7
103.5				0.1	0.3	0.4	0.4	0.5	0.6	0.6
104.0					0.2	0.3	0.4	0.4	0.5	0.5
104.5					0.1	0.2	0.3	0.4	0.4	0.5
105.0						0.1	0.2	0.3	0.4	0.4
106.0							0.1	0.2	0.3	0.3
107.0								0.1	0.2	0.2
108.0									0.1	0.2
109.0										0.1
110.0										
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.1
86.0	2.4	2.3	2.2	2.1	2.1	1.9	1.8	1.6	1.5	1.1
86.5	2.4	2.3	2.2	2.1	2.0	1.8	1.8	1.6	1.5	1.1
87.0	2.3	2.2	2.1	2.0	2.0	1.8	1.7	1.6	1.5	1.1
87.5	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.1
88.0	2.2	2.1	2.0	1.9	1.9	1.7	1.7	1.5	1.5	1.1
88.5	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.1
89.0	2.1	2.0	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.1
89.5	2.0	1.9	1.9	1.8	1.8	1.6	1.6	1.5	1.4	1.1
90.0	2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.4	1.1
90.5	1.9	1.8	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.1
91.0	1.9	1.8	1.7	1.7	1.6	1.5	1.5	1.4	1.3	1.1
91.5	1.8	1.8	1.7	1.6	1.6	1.5	1.4	1.4	1.3	1.0
92.0	1.8	1.7	1.6	1.6	1.6	1.5	1.4	1.3	1.3	1.0
92.5	1.7	1.7	1.6	1.6	1.5	1.4	1.4	1.3	1.3	1.0
93.0	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.0
93.5	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.0
94.0	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.0
94.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.0
95.0	1.5	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.2	1.0
95.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.0
96.0	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0
96.5	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.0
97.0	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0
97.5	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.0
98.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0
98.5	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0
99.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
99.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
100.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
100.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0
101.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
101.5	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9
102.0	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
102.5	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9
103.0	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9
103.5	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9
104.0	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.9
104.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.9
105.0	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.9
106.0	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.9
107.0	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.7	0.9
108.0	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.7	0.9
109.0	0.1	0.2	0.3	0.3	0.3	0.4	0.5	0.6	0.6	0.9
110.0	0.0	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.9
111.0		0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.9
112.0			0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.9
113.0				0.0	0.1	0.2	0.3	0.4	0.5	0.8
114.0					0.0	0.2	0.2	0.4	0.5	0.8
115.0						0.1	0.2	0.3	0.4	0.8

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		50.2	37.6	27.6	21.9	18.3	15.7	13.9	12.5	11.3
45.0		50.9	32.2	23.8	19.0	15.9	13.7	12.1	10.9	9.9
50.0		43.1	27.0	20.9	16.4	13.8	11.9	10.6	9.5	8.7
55.0	83.6	36.4	23.6	17.6	14.2	11.9	10.4	9.2	8.3	7.6
60.0	68.3	30.0	20.3	15.0	12.1	10.2	8.9	7.9	7.2	6.6
61.0	65.6	29.5	19.3	14.5	11.8	9.9	8.7	7.7	7.0	6.4
62.0	62.9	28.4	18.7	14.1	11.4	9.6	8.4	7.5	6.8	6.2
63.0	60.3	27.4	18.0	13.6	11.0	9.3	8.1	7.3	6.6	6.0
64.0	57.8	25.4	17.4	13.1	10.7	9.0	7.9	7.0	6.4	5.9
65.0	55.4	25.4	16.8	12.7	10.3	8.7	7.6	6.8	6.2	5.7
65.5	54.2	24.9	16.5	12.5	10.1	8.6	7.5	6.7	6.1	5.6
66.0	53.0	24.5	16.2	12.3	10.0	8.5	7.4	6.6	6.0	5.5
66.5	51.9	24.0	15.9	12.0	9.8	8.3	7.3	6.5	5.9	5.4
67.0	50.7	23.5	15.6	11.8	9.6	8.2	7.2	6.4	5.8	5.3
67.5	49.6	23.1	15.3	11.6	9.5	8.0	7.0	6.3	5.7	5.3
68.0	48.5	22.6	15.0	11.4	9.3	7.9	6.9	6.2	5.6	5.2
68.5	47.4	22.2	14.7	11.2	9.1	7.8	6.8	6.1	5.5	5.1
69.0	46.4	21.7	14.5	11.0	9.0	7.6	6.7	6.0	5.4	5.0
69.5	45.3	21.3	14.2	10.8	8.8	7.5	6.6	5.9	5.4	4.9
70.0	44.3	20.8	13.9	10.6	8.6	7.4	6.5	5.8	5.3	4.9
70.5	43.3	20.4	13.6	10.4	8.5	7.2	6.3	5.7	5.2	4.8
71.0	42.3	20.0	13.4	10.2	8.3	7.1	6.2	5.6	5.1	4.7
71.5	41.3	19.6	13.1	10.0	8.2	7.0	6.1	5.5	5.0	4.6
72.0	40.3	19.1	12.8	9.8	8.0	6.8	6.0	5.4	4.9	4.5
72.5	39.3	18.7	12.6	9.6	7.9	6.7	5.9	5.3	4.8	4.5
73.0	38.4	18.3	12.3	9.4	7.7	6.6	5.8	5.2	4.8	4.4
73.5	37.4	17.9	12.0	9.2	7.6	6.5	5.7	5.1	4.7	4.3
74.0	36.5	17.5	11.8	9.0	7.4	6.3	5.6	5.0	4.6	4.2
74.5	35.6	17.1	11.5	8.8	7.3	6.2	5.5	4.9	4.5	4.2
75.0	34.7	16.7	11.3	8.7	7.1	6.1	5.4	4.8	4.4	4.1
75.5	33.8	16.3	11.0	8.5	7.0	6.0	5.3	4.8	4.3	4.0
76.0	32.9	15.9	10.8	8.3	6.8	5.9	5.2	4.7	4.3	3.9
76.5	32.0	15.6	10.5	8.1	6.7	5.7	5.1	4.6	4.2	3.9
77.0	31.2	15.2	10.3	7.9	6.5	5.6	5.0	4.5	4.1	3.8
77.5	30.3	14.8	10.1	7.8	6.4	5.5	4.9	4.4	4.0	3.7
78.0	29.5	14.4	9.8	7.6	6.3	5.4	4.8	4.3	3.9	3.7
78.5	28.7	14.1	9.6	7.4	6.1	5.3	4.7	4.2	3.9	3.6
79.0	27.8	13.7	9.3	7.2	6.0	5.2	4.6	4.1	3.8	3.5
79.5	27.0	13.3	9.1	7.1	5.8	5.0	4.5	4.1	3.7	3.5
80.0	26.3	13.0	8.9	6.9	5.7	4.9	4.4	4.0	3.6	3.4
80.5	25.5	12.6	8.7	6.7	5.6	4.8	4.3	3.9	3.6	3.3
81.0	24.7	12.3	8.4	6.6	5.4	4.7	4.2	3.8	3.5	3.3
81.5	23.9	11.9	8.2	6.4	5.3	4.6	4.1	3.7	3.4	3.2
82.0	23.2	11.6	8.0	6.2	5.2	4.5	4.0	3.6	3.3	3.1
82.5	22.4	11.3	7.8	6.1	5.0	4.4	3.9	3.6	3.3	3.1
83.0	21.7	10.9	7.5	5.9	4.9	4.3	3.8	3.5	3.2	3.0
83.5	21.0	10.6	7.3	5.7	4.8	4.2	3.7	3.4	3.1	2.9
84.0	20.2	10.2	7.1	5.6	4.7	4.1	3.6	3.3	3.1	2.9
84.5	19.5	9.9	6.9	5.4	4.5	3.9	3.5	3.2	3.0	2.8
85.0	18.8	9.6	6.7	5.3	4.4	3.8	3.5	3.2	2.9	2.7

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	10.4	9.7	9.0	8.5	8.0	6.9	6.4	5.5	4.8	2.5
45.0	9.1	8.5	7.9	7.5	7.1	6.1	5.7	4.8	4.3	2.2
50.0	8.0	7.4	7.0	6.6	6.2	5.4	5.0	4.3	3.8	2.0
55.0	7.0	6.5	6.1	5.8	5.5	4.8	4.4	3.8	3.4	1.8
60.0	6.1	5.7	5.3	5.1	4.8	4.2	3.9	3.4	3.1	1.7
61.0	5.9	5.5	5.2	4.9	4.7	4.1	3.8	3.3	3.0	1.6
62.0	5.8	5.4	5.1	4.8	4.6	4.0	3.7	3.2	2.9	1.6
63.0	5.6	5.2	4.9	4.7	4.4	3.9	3.6	3.2	2.9	1.6
64.0	5.4	5.1	4.8	4.5	4.3	3.8	3.5	3.1	2.8	1.6
65.0	5.3	4.9	4.6	4.4	4.2	3.7	3.5	3.0	2.7	1.5
65.5	5.2	4.9	4.6	4.3	4.1	3.7	3.4	3.0	2.7	1.5
66.0	5.1	4.8	4.5	4.3	4.1	3.6	3.4	2.9	2.7	1.5
66.5	5.0	4.7	4.4	4.2	4.0	3.5	3.3	2.9	2.6	1.5
67.0	5.0	4.6	4.4	4.2	4.0	3.5	3.3	2.9	2.6	1.5
67.5	4.9	4.6	4.3	4.1	3.9	3.5	3.2	2.8	2.6	1.5
68.0	4.8	4.5	4.3	4.0	3.8	3.4	3.2	2.8	2.5	1.5
68.5	4.7	4.4	4.2	4.0	3.8	3.4	3.1	2.8	2.5	1.5
69.0	4.7	4.4	4.1	3.9	3.7	3.3	3.1	2.7	2.5	1.4
69.5	4.6	4.3	4.1	3.9	3.7	3.3	3.1	2.7	2.4	1.4
70.0	4.5	4.2	4.0	3.8	3.6	3.2	3.0	2.7	2.4	1.4
70.5	4.4	4.2	3.9	3.7	3.6	3.2	3.0	2.6	2.4	1.4
71.0	4.4	4.1	3.9	3.7	3.5	3.1	2.9	2.6	2.3	1.4
71.5	4.3	4.0	3.8	3.6	3.5	3.1	2.9	2.6	2.3	1.4
72.0	4.2	4.0	3.8	3.6	3.4	3.0	2.9	2.5	2.3	1.4
72.5	4.2	3.9	3.7	3.5	3.4	3.0	2.8	2.5	2.3	1.4
73.0	4.1	3.9	3.6	3.5	3.3	3.0	2.8	2.5	2.2	1.4
73.5	4.0	3.8	3.6	3.4	3.3	2.9	2.7	2.4	2.2	1.4
74.0	4.0	3.7	3.5	3.4	3.2	2.9	2.7	2.4	2.2	1.4
74.5	3.9	3.7	3.5	3.3	3.2	2.8	2.7	2.4	2.2	1.3
75.0	3.8	3.6	3.4	3.2	3.1	2.8	2.6	2.3	2.1	1.3
75.5	3.8	3.5	3.4	3.2	3.1	2.7	2.6	2.3	2.1	1.3
76.0	3.7	3.5	3.3	3.1	3.0	2.7	2.5	2.3	2.1	1.3
76.5	3.6	3.4	3.2	3.1	3.0	2.7	2.5	2.2	2.1	1.3
77.0	3.5	3.4	3.2	3.0	2.9	2.6	2.5	2.2	2.0	1.3
77.5	3.5	3.3	3.1	3.0	2.9	2.6	2.4	2.2	2.0	1.3
78.0	3.4	3.2	3.1	2.9	2.8	2.5	2.4	2.1	2.0	1.3
78.5	3.4	3.2	3.0	2.9	2.8	2.5	2.4	2.1	2.0	1.3
79.0	3.3	3.1	3.0	2.8	2.7	2.5	2.3	2.1	1.9	1.3
79.5	3.2	3.1	2.9	2.8	2.7	2.4	2.3	2.1	1.9	1.3
80.0	3.2	3.0	2.9	2.7	2.6	2.4	2.3	2.0	1.9	1.3
80.5	3.1	3.0	2.8	2.7	2.6	2.3	2.2	2.0	1.9	1.2
81.0	3.1	2.9	2.8	2.6	2.5	2.3	2.2	2.0	1.8	1.2
81.5	3.0	2.8	2.7	2.6	2.5	2.3	2.1	1.9	1.8	1.2
82.0	2.9	2.8	2.7	2.5	2.4	2.2	2.1	1.9	1.8	1.2
82.5	2.9	2.7	2.6	2.5	2.4	2.2	2.1	1.9	1.8	1.2
83.0	2.8	2.7	2.6	2.5	2.4	2.1	2.0	1.9	1.7	1.2
83.5	2.8	2.6	2.5	2.4	2.3	2.1	2.0	1.8	1.7	1.2
84.0	2.7	2.6	2.5	2.4	2.3	2.1	2.0	1.8	1.7	1.2
84.5	2.6	2.5	2.4	2.3	2.2	2.0	1.9	1.8	1.7	1.2
85.0	2.6	2.5	2.4	2.3	2.2	2.0	1.9	1.7	1.6	1.2

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	18.1	9.3	6.5	5.1	4.3	3.7	3.4	3.1	2.8	2.7
86.0	17.4	7.5	6.3	4.9	4.2	3.6	3.3	3.0	2.8	2.6
86.5	16.6	8.6	6.1	4.8	4.0	3.5	3.2	2.9	2.7	2.5
87.0	16.1	8.3	5.8	4.6	3.9	3.4	3.1	2.9	2.6	2.5
87.5	15.4	8.0	5.6	4.5	3.8	3.3	3.0	2.8	2.6	2.4
88.0	14.8	7.7	5.4	4.3	3.7	3.2	2.9	2.7	2.5	2.4
88.5	14.1	7.4	5.2	4.2	3.5	3.1	2.8	2.6	2.4	2.3
89.0	13.5	7.1	5.0	4.0	3.4	3.0	2.8	2.5	2.4	2.2
89.5	12.8	6.8	4.8	3.9	3.3	2.9	2.7	2.5	2.3	2.2
90.0	12.2	6.5	4.6	3.7	3.2	2.8	2.6	2.4	2.2	2.1
90.5	11.6	6.2	4.5	3.6	3.1	2.7	2.5	2.3	2.2	2.1
91.0	11.0	5.9	4.3	3.5	3.0	2.6	2.4	2.2	2.1	2.0
91.5	10.4	5.6	4.1	3.3	2.8	2.5	2.3	2.2	2.0	1.9
92.0	9.8	5.3	3.9	3.2	2.7	2.5	2.3	2.1	2.0	1.9
92.5	9.2	5.0	3.7	3.0	2.6	2.4	2.2	2.0	1.9	1.8
93.0	8.6	4.8	3.5	2.9	2.5	2.3	2.1	2.0	1.8	1.8
93.5	8.0	4.5	3.3	2.7	2.4	2.2	2.0	1.9	1.8	1.7
94.0	7.4	4.2	3.1	2.6	2.3	2.1	1.9	1.8	1.7	1.7
94.5	6.9	3.9	2.9	2.5	2.2	2.0	1.8	1.7	1.7	1.6
95.0	6.3	3.6	2.8	2.3	2.1	1.9	1.8	1.7	1.6	1.5
95.5	5.8	3.4	2.6	2.2	2.0	1.8	1.7	1.6	1.5	1.5
96.0	5.2	3.1	2.4	2.1	1.9	1.7	1.6	1.5	1.5	1.4
96.5	4.7	2.9	2.2	1.9	1.7	1.6	1.5	1.5	1.4	1.4
97.0	4.1	2.6	2.0	1.8	1.6	1.5	1.5	1.4	1.4	1.3
97.5	3.5	2.3	1.9	1.6	1.5	1.4	1.4	1.3	1.3	1.3
98.0	3.1	2.0	1.7	1.5	1.4	1.4	1.3	1.3	1.2	1.2
98.5	2.5	1.8	1.5	1.4	1.3	1.3	1.2	1.2	1.2	1.2
99.0	2.0	1.5	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.1
99.5	1.5	1.3	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1
100.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
100.5	0.5	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9
101.0	0.0	0.5	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9
101.5		0.2	0.5	0.6	0.7	0.7	0.8	0.8	0.8	0.8
102.0		0.0	0.3	0.5	0.6	0.7	0.7	0.7	0.8	0.8
102.5			0.2	0.4	0.5	0.6	0.6	0.7	0.7	0.7
103.0			0.0	0.2	0.4	0.5	0.6	0.6	0.7	0.7
103.5				0.1	0.3	0.4	0.5	0.6	0.6	0.6
104.0				0.0	0.2	0.3	0.4	0.5	0.6	0.6
104.5					0.1	0.2	0.3	0.4	0.5	0.5
105.0					0.0	0.2	0.3	0.4	0.4	0.5
106.0						0.0	0.1	0.2	0.3	0.4
107.0							0.0	0.1	0.2	0.3
108.0								0.0	0.1	0.2
109.0									0.0	0.1
110.0										0.0
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.7	1.6	1.2
86.0	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.2
86.5	2.4	2.3	2.2	2.1	2.1	1.9	1.8	1.7	1.6	1.2
87.0	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.6	1.5	1.1
87.5	2.3	2.2	2.1	2.0	2.0	1.8	1.7	1.6	1.5	1.1
88.0	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.1
88.5	2.2	2.1	2.0	1.9	1.9	1.8	1.7	1.6	1.5	1.1
89.0	2.1	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.5	1.1
89.5	2.1	2.0	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.1
90.0	2.0	1.9	1.9	1.8	1.8	1.6	1.6	1.5	1.4	1.1
90.5	2.0	1.9	1.8	1.8	1.7	1.6	1.6	1.5	1.4	1.1
91.0	1.9	1.8	1.8	1.7	1.7	1.6	1.5	1.4	1.4	1.1
91.5	1.9	1.8	1.7	1.7	1.6	1.5	1.5	1.4	1.3	1.1
92.0	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.3	1.1
92.5	1.8	1.7	1.6	1.6	1.6	1.5	1.4	1.4	1.3	1.1
93.0	1.7	1.6	1.6	1.6	1.5	1.4	1.4	1.3	1.3	1.1
93.5	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.1
94.0	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.1
94.5	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.1
95.0	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.1
95.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.0
96.0	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.0
96.5	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.0
97.0	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.0
97.5	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0
98.0	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.0
98.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
99.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0
99.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
100.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
100.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
101.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0
101.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0
102.0	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0
102.5	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0
103.0	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0
103.5	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	1.0
104.0	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	1.0
104.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	1.0
105.0	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	1.0
106.0	0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.9
107.0	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.9
108.0	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.7	0.7	0.9
109.0	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.9
110.0	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.6	0.9
111.0	0.0	0.1	0.1	0.2	0.2	0.4	0.4	0.5	0.6	0.9
112.0		0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.9
113.0			0.0	0.1	0.1	0.3	0.3	0.4	0.5	0.9
114.0				0.0	0.1	0.2	0.3	0.4	0.5	0.9
115.0					0.0	0.2	0.2	0.4	0.5	0.9

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		50.4	37.6	27.7	22.1	18.4	15.9	14.0	12.6	11.5
45.0		51.1	32.4	23.9	19.1	16.0	13.9	12.3	11.0	10.1
50.0		43.3	27.7	20.6	16.5	13.9	12.1	10.7	9.6	8.8
55.0	83.6	36.6	23.7	17.7	14.3	12.0	10.5	9.3	8.4	7.7
60.0	68.5	30.7	20.1	15.1	12.2	10.4	9.0	8.1	7.3	6.7
61.0	65.7	29.6	19.4	14.6	11.9	10.1	8.8	7.8	7.1	6.5
62.0	63.0	28.6	18.8	14.2	11.5	9.7	8.5	7.6	6.9	6.3
63.0	60.5	27.5	18.1	13.7	11.1	9.4	8.3	7.4	6.7	6.1
64.0	57.9	26.5	17.5	13.2	10.8	9.1	8.0	7.1	6.5	6.0
65.0	55.5	25.5	16.9	12.8	10.4	8.8	7.7	6.9	6.3	5.8
65.5	54.3	25.1	16.6	12.6	10.2	8.7	7.6	6.8	6.2	5.7
66.0	53.2	24.6	16.3	12.4	10.1	8.6	7.5	6.7	6.1	5.6
66.5	52.0	24.1	16.0	12.1	9.9	8.4	7.4	6.6	6.0	5.5
67.0	50.9	23.6	15.7	11.9	9.7	8.3	7.3	6.5	5.9	5.5
67.5	49.8	23.2	15.4	11.7	9.6	8.1	7.1	6.4	5.8	5.4
68.0	48.5	22.7	15.1	11.5	9.4	8.0	7.0	6.3	5.7	5.3
68.5	47.6	22.3	14.8	11.3	9.2	7.9	6.9	6.2	5.6	5.2
69.0	46.5	21.8	14.6	11.1	9.1	7.7	6.8	6.1	5.6	5.1
69.5	45.4	21.4	14.3	10.9	8.9	7.6	6.7	6.0	5.5	5.0
70.0	44.4	20.9	14.0	10.7	8.7	7.5	6.6	5.9	5.4	5.0
70.5	43.4	20.5	13.7	10.5	8.6	7.3	6.5	5.8	5.3	4.9
71.0	42.4	20.1	13.5	10.3	8.4	7.2	6.3	5.7	5.2	4.8
71.5	41.4	19.7	13.2	10.1	8.3	7.1	6.2	5.6	5.1	4.7
72.0	40.4	19.2	12.9	9.9	8.1	7.0	6.1	5.5	5.0	4.6
72.5	39.4	18.8	12.7	9.7	8.0	6.8	6.0	5.4	4.9	4.6
73.0	38.5	18.4	12.4	9.5	7.8	6.7	5.9	5.3	4.9	4.5
73.5	37.5	18.0	12.1	9.3	7.7	6.6	5.8	5.2	4.8	4.4
74.0	36.5	17.6	11.9	9.1	7.5	6.4	5.7	5.1	4.7	4.3
74.5	35.7	17.2	11.6	8.9	7.4	6.3	5.6	5.0	4.6	4.3
75.0	34.8	16.8	11.4	8.8	7.2	6.2	5.5	4.9	4.5	4.2
75.5	33.9	16.4	11.1	8.6	7.1	6.1	5.4	4.9	4.4	4.1
76.0	33.0	16.0	10.9	8.4	6.9	6.0	5.3	4.8	4.4	4.0
76.5	32.1	15.7	10.6	8.2	6.8	5.8	5.2	4.7	4.3	4.0
77.0	31.3	15.3	10.4	8.0	6.6	5.7	5.1	4.6	4.2	3.9
77.5	30.4	14.9	10.2	7.9	6.5	5.6	5.0	4.5	4.1	3.8
78.0	29.6	14.5	9.9	7.7	6.4	5.5	4.9	4.4	4.0	3.8
78.5	28.8	14.2	9.7	7.5	6.2	5.4	4.8	4.3	4.0	3.7
79.0	28.0	13.8	9.4	7.3	6.1	5.3	4.7	4.2	3.9	3.6
79.5	27.2	13.4	9.2	7.2	5.9	5.1	4.6	4.2	3.8	3.6
80.0	26.4	13.1	9.0	7.0	5.8	5.0	4.5	4.1	3.7	3.5
80.5	25.6	12.7	8.8	6.8	5.7	4.9	4.4	4.0	3.7	3.4
81.0	24.8	12.4	8.5	6.6	5.5	4.8	4.3	3.9	3.6	3.4
81.5	24.0	12.0	8.3	6.5	5.4	4.7	4.2	3.8	3.5	3.3
82.0	23.3	11.7	8.1	6.3	5.3	4.6	4.1	3.7	3.4	3.2
82.5	22.5	11.4	7.9	6.2	5.1	4.5	4.0	3.6	3.4	3.2
83.0	21.8	11.0	7.6	6.0	5.0	4.4	3.9	3.6	3.3	3.1
83.5	21.1	10.7	7.4	5.8	4.9	4.3	3.8	3.5	3.2	3.0
84.0	20.3	10.3	7.2	5.7	4.8	4.2	3.7	3.4	3.2	3.0
84.5	19.6	10.0	7.0	5.5	4.6	4.0	3.6	3.3	3.1	2.9
85.0	18.9	9.7	6.8	5.3	4.5	3.9	3.5	3.2	3.0	2.8

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	10.6	9.4	9.2	8.6	8.2	7.1	6.5	5.6	5.0	2.7
45.0	9.3	8.6	8.1	7.6	7.2	6.3	5.8	5.0	4.4	2.4
50.0	8.1	7.6	7.1	6.7	6.3	5.5	5.1	4.4	4.0	2.2
55.0	7.1	6.6	6.2	5.9	5.6	4.9	4.6	3.9	3.5	2.0
60.0	6.2	5.8	5.5	5.2	4.9	4.3	4.0	3.5	3.2	1.8
61.0	6.0	5.5	5.3	5.0	4.8	4.2	3.9	3.4	3.1	1.8
62.0	5.9	5.5	5.2	4.9	4.7	4.1	3.8	3.4	3.0	1.7
63.0	5.7	5.3	5.0	4.8	4.5	4.0	3.7	3.3	3.0	1.7
64.0	5.5	5.2	4.9	4.6	4.4	3.9	3.7	3.2	2.9	1.7
65.0	5.4	5.0	4.8	4.5	4.3	3.8	3.6	3.1	2.8	1.7
65.5	5.3	5.0	4.7	4.4	4.2	3.8	3.5	3.1	2.8	1.7
66.0	5.2	4.9	4.6	4.4	4.2	3.7	3.5	3.0	2.8	1.6
66.5	5.1	4.8	4.6	4.3	4.1	3.7	3.4	3.0	2.7	1.6
67.0	5.1	4.8	4.5	4.3	4.1	3.6	3.4	3.0	2.7	1.6
67.5	5.0	4.7	4.4	4.2	4.0	3.6	3.3	2.9	2.7	1.6
68.0	4.9	4.6	4.4	4.1	3.9	3.5	3.3	2.9	2.6	1.6
68.5	4.8	4.5	4.3	4.1	3.9	3.5	3.2	2.9	2.6	1.6
69.0	4.8	4.5	4.2	4.0	3.8	3.4	3.2	2.8	2.6	1.6
69.5	4.7	4.4	4.2	4.0	3.8	3.4	3.2	2.8	2.5	1.6
70.0	4.6	4.3	4.1	3.9	3.7	3.3	3.1	2.8	2.5	1.5
70.5	4.6	4.3	4.0	3.8	3.7	3.3	3.1	2.7	2.5	1.5
71.0	4.5	4.2	4.0	3.8	3.6	3.2	3.0	2.7	2.5	1.5
71.5	4.4	4.1	3.9	3.7	3.6	3.2	3.0	2.7	2.4	1.5
72.0	4.3	4.1	3.9	3.7	3.5	3.1	3.0	2.6	2.4	1.5
72.5	4.3	4.0	3.8	3.6	3.5	3.1	2.9	2.6	2.4	1.5
73.0	4.2	3.9	3.7	3.6	3.4	3.1	2.9	2.6	2.3	1.5
73.5	4.1	3.9	3.7	3.5	3.4	3.0	2.8	2.5	2.3	1.5
74.0	4.1	3.8	3.6	3.5	3.3	3.0	2.8	2.5	2.3	1.5
74.5	4.0	3.8	3.6	3.4	3.3	2.9	2.8	2.5	2.3	1.5
75.0	3.9	3.7	3.5	3.5	3.2	2.9	2.7	2.4	2.2	1.4
75.5	3.9	3.6	3.4	3.3	3.2	2.8	2.7	2.4	2.2	1.4
76.0	3.8	3.6	3.4	3.2	3.1	2.8	2.6	2.4	2.2	1.4
76.5	3.7	3.5	3.3	3.2	3.1	2.8	2.6	2.3	2.2	1.4
77.0	3.7	3.5	3.3	3.1	3.0	2.7	2.6	2.3	2.1	1.4
77.5	3.6	3.4	3.2	3.1	3.0	2.7	2.5	2.3	2.1	1.4
78.0	3.5	3.3	3.2	3.0	2.9	2.6	2.5	2.2	2.1	1.4
78.5	3.5	3.3	3.1	3.0	2.9	2.6	2.5	2.2	2.1	1.4
79.0	3.4	3.2	3.1	2.9	2.8	2.6	2.4	2.2	2.0	1.4
79.5	3.3	3.2	3.0	2.9	2.8	2.5	2.4	2.2	2.0	1.4
80.0	3.3	3.1	3.0	2.8	2.7	2.5	2.3	2.1	2.0	1.4
80.5	3.2	3.0	2.9	2.8	2.7	2.4	2.3	2.1	1.9	1.3
81.0	3.2	3.0	2.9	2.7	2.6	2.4	2.3	2.1	1.9	1.3
81.5	3.1	2.9	2.8	2.7	2.6	2.4	2.2	2.0	1.9	1.3
82.0	3.0	2.9	2.8	2.6	2.5	2.3	2.2	2.0	1.9	1.3
82.5	3.0	2.8	2.7	2.6	2.5	2.3	2.2	2.0	1.8	1.3
83.0	2.9	2.8	2.6	2.5	2.5	2.2	2.1	1.9	1.8	1.3
83.5	2.9	2.7	2.6	2.5	2.4	2.2	2.1	1.9	1.8	1.3
84.0	2.8	2.7	2.6	2.4	2.4	2.2	2.1	1.9	1.8	1.3
84.5	2.7	2.6	2.5	2.4	2.3	2.1	2.0	1.9	1.8	1.3
85.0	2.7	2.6	2.4	2.4	2.3	2.1	2.0	1.8	1.7	1.3

1 1/12 %

Pto. 03

1.0433a 6

PERIODOS QUE FALTAN HASTA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	18.2	7.4	5.6	5.2	4.4	3.6	3.5	3.2	2.9	2.8
86.0	17.5	7.0	5.4	5.0	4.2	3.7	3.4	3.1	2.9	2.7
86.5	16.9	6.7	5.1	4.8	4.1	3.8	3.3	3.0	2.8	2.6
87.0	16.2	6.4	4.9	4.7	4.0	3.9	3.2	2.9	2.7	2.6
87.5	15.6	6.1	4.7	4.6	3.9	3.4	3.1	2.9	2.7	2.5
88.0	14.9	7.8	5.9	4.4	3.8	3.3	3.0	2.8	2.6	2.5
88.5	14.2	7.4	5.3	4.2	3.6	3.2	2.9	2.7	2.5	2.4
89.0	13.6	7.2	5.1	4.1	3.5	3.1	2.8	2.6	2.5	2.3
89.5	12.9	6.9	4.9	4.0	3.4	3.0	2.8	2.6	2.4	2.3
90.0	12.3	6.6	4.7	3.8	3.3	2.9	2.7	2.5	2.3	2.2
90.5	11.7	6.3	4.5	3.7	3.2	2.8	2.6	2.4	2.2	2.1
91.0	11.1	6.0	4.4	3.5	3.0	2.7	2.5	2.3	2.2	2.1
91.5	10.5	5.7	4.2	3.4	2.9	2.6	2.4	2.3	2.1	2.0
92.0	9.9	5.4	4.0	3.2	2.8	2.5	2.3	2.2	2.1	2.0
92.5	9.3	5.1	3.8	3.1	2.7	2.4	2.3	2.1	2.0	1.9
93.0	8.7	4.8	3.6	3.0	2.6	2.3	2.2	2.0	1.9	1.9
93.5	8.1	4.6	3.4	2.8	2.5	2.3	2.1	2.0	1.9	1.8
94.0	7.5	4.3	3.2	2.7	2.4	2.2	2.0	1.9	1.8	1.7
94.5	7.0	4.0	3.0	2.5	2.3	2.1	1.9	1.8	1.8	1.7
95.0	6.4	3.7	2.8	2.4	2.1	2.0	1.9	1.8	1.7	1.6
95.5	5.8	3.5	2.7	2.3	2.0	1.9	1.8	1.7	1.6	1.6
96.0	5.3	3.2	2.5	2.1	1.9	1.8	1.7	1.6	1.6	1.5
96.5	4.7	2.9	2.3	2.0	1.8	1.7	1.6	1.6	1.5	1.5
97.0	4.2	2.6	2.1	1.9	1.7	1.6	1.5	1.5	1.4	1.4
97.5	3.7	2.4	1.9	1.7	1.6	1.5	1.5	1.4	1.4	1.4
98.0	3.1	2.1	1.8	1.6	1.5	1.4	1.4	1.4	1.3	1.3
98.5	2.6	1.9	1.6	1.5	1.4	1.3	1.3	1.3	1.3	1.2
99.0	2.1	1.6	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.2
99.5	1.6	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.1
100.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
100.5	0.5	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
101.0	0.1	0.6	0.7	0.6	0.7	0.9	0.9	1.0	1.0	1.0
101.5		0.3	0.6	0.7	0.8	0.8	0.9	0.9	0.9	0.9
102.0		0.1	0.4	0.6	0.7	0.8	0.8	0.8	0.9	0.9
102.5			0.2	0.4	0.6	0.7	0.7	0.8	0.8	0.8
103.0			0.1	0.3	0.5	0.6	0.6	0.7	0.7	0.8
103.5				0.2	0.4	0.5	0.6	0.6	0.7	0.7
104.0				0.1	0.3	0.4	0.5	0.6	0.6	0.7
104.5					0.2	0.3	0.4	0.5	0.6	0.6
105.0					0.1	0.2	0.4	0.4	0.5	0.6
106.0						0.1	0.2	0.3	0.4	0.5
107.0							0.1	0.2	0.3	0.4
108.0								0.1	0.2	0.3
109.0									0.1	0.2
110.0										0.1
111.0										
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	16	20	25	30	INDEF
85.5	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.8	1.7	1.3
86.0	2.6	2.4	2.3	2.3	2.2	2.0	1.9	1.8	1.7	1.3
86.5	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.3
87.0	2.4	2.3	2.2	2.2	2.1	1.9	1.9	1.7	1.6	1.2
87.5	2.4	2.3	2.2	2.1	2.1	1.9	1.8	1.7	1.6	1.2
88.0	2.3	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.2
88.5	2.3	2.2	2.1	2.0	2.0	1.8	1.8	1.6	1.6	1.2
89.0	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.2
89.5	2.2	2.1	2.0	1.9	1.9	1.8	1.7	1.6	1.5	1.2
90.0	2.1	2.0	2.0	1.9	1.8	1.7	1.7	1.6	1.5	1.2
90.5	2.1	2.0	1.9	1.9	1.8	1.7	1.6	1.5	1.5	1.2
91.0	2.0	1.9	1.9	1.8	1.8	1.7	1.6	1.5	1.5	1.2
91.5	1.9	1.9	1.8	1.8	1.7	1.6	1.6	1.5	1.4	1.2
92.0	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.4	1.2
92.5	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.4	1.4	1.2
93.0	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.2
93.5	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.2
94.0	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.2
94.5	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.1
95.0	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.1
95.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.1
96.0	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.1
96.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1
97.0	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1
97.5	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1
98.0	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.1
98.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1
99.0	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1
99.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
100.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
100.5	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
101.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
101.5	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
102.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1
102.5	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.1
103.0	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.1
103.5	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0
104.0	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0
104.5	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0
105.0	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0
106.0	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.9	1.0
107.0	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	1.0
108.0	0.3	0.4	0.4	0.5	0.5	0.6	0.7	0.7	0.8	1.0
109.0	0.3	0.3	0.4	0.4	0.5	0.6	0.6	0.7	0.7	1.0
110.0	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.7	1.0
111.0	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.7	1.0
112.0		0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.6	1.0
113.0		0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	1.0
114.0			0.0	0.1	0.1	0.3	0.4	0.5	0.6	1.0
115.0				0.0	0.1	0.2	0.3	0.4	0.5	0.9

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		60.5	37.9	27.9	22.2	18.6	16.0	14.2	12.8	11.6
45.0		51.2	32.3	24.1	19.3	16.2	14.0	12.4	11.2	10.2
50.0		43.4	27.9	20.8	16.7	14.0	12.2	10.8	9.8	8.9
55.0	83.9	36.7	23.8	17.8	14.4	12.2	10.6	9.4	8.5	7.8
60.0	68.6	30.8	20.2	15.2	12.4	10.5	9.2	8.2	7.4	6.8
61.0	65.9	29.7	19.5	14.8	12.0	10.2	8.9	7.9	7.2	6.6
62.0	63.2	28.7	18.9	14.3	11.6	9.9	8.6	7.7	7.0	6.4
63.0	60.6	27.7	18.3	13.8	11.2	9.5	8.4	7.5	6.8	6.3
64.0	58.1	26.6	17.6	13.4	10.9	9.3	8.1	7.3	6.6	6.1
65.0	55.6	25.7	17.0	12.9	10.5	9.0	7.9	7.0	6.4	5.9
65.5	54.5	25.2	16.7	12.7	10.3	8.8	7.7	6.9	6.3	5.8
66.0	53.3	24.7	16.4	12.5	10.2	8.7	7.6	6.8	6.2	5.7
66.5	52.1	24.2	16.1	12.3	10.0	8.5	7.5	6.7	6.1	5.6
67.0	51.0	23.8	15.8	12.0	9.8	8.4	7.4	6.6	6.0	5.6
67.5	49.9	23.3	15.5	11.8	9.7	8.3	7.2	6.5	5.9	5.5
68.0	48.8	22.8	15.2	11.6	9.5	8.1	7.1	6.4	5.8	5.4
68.5	47.7	22.4	15.0	11.4	9.3	8.0	7.0	6.3	5.7	5.3
69.0	46.6	21.9	14.7	11.2	9.2	7.8	6.9	6.2	5.7	5.2
69.5	45.6	21.5	14.4	11.0	9.0	7.7	6.8	6.1	5.6	5.1
70.0	44.5	21.1	14.1	10.8	8.8	7.6	6.7	6.0	5.5	5.1
70.5	43.5	20.6	13.8	10.6	8.7	7.4	6.6	5.9	5.4	5.0
71.0	42.5	20.2	13.6	10.4	8.5	7.3	6.4	5.8	5.3	4.9
71.5	41.5	19.8	13.3	10.2	8.4	7.2	6.3	5.7	5.2	4.8
72.0	40.5	19.3	13.0	10.0	8.2	7.0	6.2	5.6	5.1	4.7
72.5	39.5	18.9	12.8	9.8	8.1	6.9	6.1	5.5	5.0	4.7
73.0	38.5	18.5	12.5	9.6	7.9	6.8	6.0	5.4	5.0	4.6
73.5	37.5	18.1	12.2	9.4	7.8	6.7	5.9	5.3	4.9	4.5
74.0	36.7	17.7	12.0	9.2	7.6	6.5	5.8	5.2	4.8	4.4
74.5	35.8	17.3	11.7	9.0	7.5	6.4	5.7	5.1	4.7	4.4
75.0	34.9	16.9	11.5	8.9	7.3	6.3	5.6	5.0	4.6	4.3
75.5	34.0	16.5	11.2	8.7	7.2	6.2	5.5	4.9	4.5	4.2
76.0	33.1	16.1	11.0	8.5	7.0	6.1	5.4	4.9	4.5	4.2
76.5	32.2	15.8	10.7	8.3	6.9	5.9	5.3	4.8	4.4	4.1
77.0	31.4	15.4	10.5	8.1	6.7	5.8	5.2	4.7	4.3	4.0
77.5	30.5	15.0	10.3	8.0	6.6	5.7	5.1	4.6	4.2	3.9
78.0	29.7	14.6	10.0	7.8	6.5	5.6	5.0	4.5	4.1	3.9
78.5	28.9	14.3	9.8	7.6	6.3	5.5	4.9	4.4	4.1	3.8
79.0	28.1	13.9	9.5	7.4	6.2	5.3	4.8	4.3	4.0	3.7
79.5	27.3	13.5	9.3	7.3	6.0	5.2	4.7	4.2	3.9	3.7
80.0	26.5	13.2	9.1	7.1	5.9	5.1	4.6	4.2	3.8	3.6
80.5	25.7	12.8	8.8	6.9	5.8	5.0	4.5	4.1	3.8	3.5
81.0	24.9	12.5	8.6	6.7	5.6	4.9	4.4	4.0	3.7	3.4
81.5	24.1	12.1	8.4	6.6	5.5	4.8	4.3	3.9	3.6	3.4
82.0	23.4	11.8	8.2	6.4	5.4	4.7	4.2	3.8	3.5	3.3
82.5	22.6	11.4	7.9	6.2	5.2	4.6	4.1	3.7	3.5	3.2
83.0	21.9	11.1	7.7	6.1	5.1	4.5	4.0	3.7	3.4	3.2
83.5	21.2	10.8	7.5	5.9	5.0	4.4	3.9	3.6	3.3	3.1
84.0	20.4	10.4	7.3	5.8	4.9	4.2	3.8	3.5	3.2	3.0
84.5	19.7	10.1	7.1	5.6	4.7	4.1	3.7	3.4	3.2	3.0
85.0	19.0	9.8	6.9	5.4	4.6	4.0	3.6	3.3	3.1	2.9

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	10.7	10.0	9.3	8.8	8.3	7.2	6.7	5.8	5.1	2.9
45.0	9.4	8.8	8.2	7.7	7.3	6.4	5.9	5.1	4.6	2.6
50.0	8.3	7.7	7.2	6.8	6.5	5.7	5.3	4.6	4.1	2.3
55.0	7.2	6.8	6.4	6.0	5.7	5.0	4.7	4.1	3.7	2.1
60.0	6.3	5.9	5.6	5.3	5.0	4.4	4.2	3.6	3.3	1.9
61.0	6.1	5.8	5.4	5.1	4.9	4.3	4.0	3.5	3.2	1.9
62.0	6.0	5.6	5.3	5.0	4.8	4.2	3.9	3.5	3.1	1.9
63.0	5.8	5.4	5.1	4.9	4.6	4.1	3.9	3.4	3.1	1.9
64.0	5.6	5.3	5.0	4.7	4.5	4.0	3.8	3.3	3.0	1.8
65.0	5.5	5.1	4.9	4.6	4.4	3.9	3.7	3.2	2.9	1.8
65.5	5.4	5.1	4.8	4.6	4.3	3.9	3.6	3.2	2.9	1.8
66.0	5.3	5.0	4.7	4.5	4.3	3.8	3.6	3.2	2.9	1.8
66.5	5.3	4.9	4.7	4.4	4.2	3.8	3.5	3.1	2.8	1.8
67.0	5.2	4.9	4.6	4.4	4.2	3.7	3.5	3.1	2.8	1.7
67.5	5.1	4.8	4.5	4.3	4.1	3.7	3.4	3.0	2.8	1.7
68.0	5.0	4.7	4.5	4.2	4.1	3.6	3.4	3.0	2.7	1.7
68.5	4.9	4.6	4.4	4.2	4.0	3.6	3.4	3.0	2.7	1.7
69.0	4.9	4.6	4.3	4.1	3.9	3.5	3.3	2.9	2.7	1.7
69.5	4.8	4.5	4.3	4.1	3.9	3.5	3.3	2.9	2.7	1.7
70.0	4.7	4.4	4.2	4.0	3.8	3.4	3.2	2.9	2.6	1.7
70.5	4.7	4.4	4.2	3.9	3.8	3.4	3.2	2.8	2.6	1.7
71.0	4.6	4.3	4.1	3.9	3.7	3.3	3.1	2.8	2.6	1.6
71.5	4.5	4.2	4.0	3.8	3.7	3.3	3.1	2.8	2.5	1.6
72.0	4.4	4.2	4.0	3.8	3.6	3.2	3.1	2.7	2.5	1.6
72.5	4.4	4.1	3.9	3.7	3.6	3.2	3.0	2.7	2.5	1.6
73.0	4.3	4.1	3.8	3.7	3.5	3.2	3.0	2.7	2.4	1.6
73.5	4.2	4.0	3.8	3.6	3.5	3.1	2.9	2.6	2.4	1.6
74.0	4.2	3.9	3.7	3.6	3.4	3.1	2.9	2.6	2.4	1.6
74.5	4.1	3.9	3.7	3.5	3.4	3.0	2.9	2.6	2.4	1.6
75.0	4.0	3.8	3.6	3.5	3.3	3.0	2.8	2.5	2.3	1.6
75.5	4.0	3.7	3.6	3.4	3.3	2.9	2.8	2.5	2.3	1.5
76.0	3.9	3.7	3.5	3.3	3.2	2.9	2.7	2.5	2.3	1.5
76.5	3.8	3.6	3.4	3.3	3.2	2.9	2.7	2.4	2.3	1.5
77.0	3.8	3.6	3.4	3.2	3.1	2.8	2.7	2.4	2.2	1.5
77.5	3.7	3.5	3.3	3.2	3.1	2.8	2.6	2.4	2.2	1.5
78.0	3.6	3.4	3.3	3.1	3.0	2.7	2.6	2.3	2.2	1.5
78.5	3.6	3.4	3.2	3.1	3.0	2.7	2.5	2.3	2.1	1.5
79.0	3.5	3.3	3.2	3.0	2.9	2.6	2.5	2.3	2.1	1.5
79.5	3.4	3.3	3.1	3.0	2.9	2.6	2.5	2.2	2.1	1.5
80.0	3.4	3.2	3.1	2.9	2.8	2.6	2.4	2.2	2.1	1.5
80.5	3.3	3.1	3.0	2.9	2.8	2.5	2.4	2.2	2.0	1.4
81.0	3.2	3.1	2.9	2.8	2.7	2.5	2.4	2.2	2.0	1.4
81.5	3.2	3.0	2.9	2.8	2.7	2.5	2.3	2.1	2.0	1.4
82.0	3.1	3.0	2.8	2.7	2.6	2.4	2.3	2.1	2.0	1.4
82.5	3.1	2.9	2.8	2.7	2.6	2.4	2.3	2.1	1.9	1.4
83.0	3.0	2.9	2.7	2.6	2.5	2.3	2.2	2.0	1.9	1.4
83.5	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.0	1.9	1.4
84.0	2.9	2.8	2.6	2.5	2.5	2.3	2.2	2.0	1.9	1.4
84.5	2.8	2.7	2.6	2.5	2.4	2.2	2.1	2.0	1.8	1.4
85.0	2.8	2.6	2.5	2.4	2.4	2.2	2.1	1.9	1.8	1.4

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	18.3	9.5	6.7	5.3	4.5	3.7	3.5	3.3	3.0	2.9
86.0	17.6	9.1	6.5	5.1	4.3	3.8	3.5	3.2	3.0	2.8
86.5	17.0	8.8	6.2	5.0	4.2	3.7	3.4	3.1	2.9	2.7
87.0	16.3	8.5	6.0	4.8	4.1	3.6	3.3	3.0	2.8	2.7
87.5	15.3	8.2	5.8	4.7	4.0	3.5	3.2	2.9	2.8	2.6
88.0	15.0	7.9	5.6	4.5	3.9	3.4	3.1	2.9	2.7	2.5
88.5	14.3	7.6	5.4	4.4	3.7	3.3	3.0	2.8	2.6	2.5
89.0	13.7	7.3	5.2	4.2	3.6	3.2	2.9	2.7	2.5	2.4
89.5	13.0	7.0	5.0	4.1	3.5	3.1	2.8	2.6	2.5	2.4
90.0	12.4	6.7	4.8	3.9	3.4	3.0	2.8	2.6	2.4	2.3
90.5	11.8	6.4	4.6	3.8	3.3	2.9	2.7	2.5	2.3	2.2
91.0	11.2	6.1	4.4	3.6	3.1	2.8	2.6	2.4	2.3	2.2
91.5	10.6	5.8	4.2	3.5	3.0	2.7	2.5	2.3	2.2	2.1
92.0	10.0	5.5	4.1	3.3	2.9	2.6	2.4	2.3	2.2	2.1
92.5	9.4	5.2	3.9	3.2	2.8	2.5	2.3	2.2	2.1	2.0
93.0	8.8	4.9	3.7	3.1	2.7	2.4	2.3	2.1	2.0	1.9
93.5	8.2	4.6	3.5	2.9	2.6	2.3	2.2	2.1	2.0	1.9
94.0	7.6	4.4	3.3	2.8	2.5	2.2	2.1	2.0	1.9	1.8
94.5	7.1	4.1	3.1	2.6	2.3	2.2	2.0	1.9	1.8	1.8
95.0	6.5	3.8	2.9	2.5	2.2	2.1	1.9	1.8	1.8	1.7
95.5	5.9	3.5	2.8	2.4	2.1	2.0	1.9	1.8	1.7	1.7
96.0	5.4	3.3	2.6	2.2	2.0	1.9	1.8	1.7	1.6	1.6
96.5	4.8	3.0	2.4	2.1	1.9	1.8	1.7	1.6	1.6	1.5
97.0	4.3	2.7	2.2	2.0	1.8	1.7	1.6	1.6	1.5	1.5
97.5	3.8	2.5	2.0	1.8	1.7	1.6	1.5	1.5	1.5	1.4
98.0	3.2	2.2	1.9	1.7	1.6	1.5	1.5	1.4	1.4	1.4
98.5	2.7	1.9	1.7	1.6	1.5	1.4	1.4	1.4	1.3	1.3
99.0	2.2	1.7	1.5	1.4	1.4	1.3	1.3	1.3	1.3	1.3
99.5	1.7	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2
100.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
100.5	0.7	0.9	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1
101.0	0.2	0.7	0.8	0.9	1.0	1.0	1.0	1.0	1.1	1.1
101.5		0.4	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.0
102.0		0.2	0.5	0.7	0.8	0.8	0.9	0.9	0.9	1.0
102.5			0.3	0.5	0.7	0.7	0.8	0.8	0.9	0.9
103.0			0.2	0.4	0.5	0.7	0.7	0.8	0.8	0.9
103.5			0.0	0.3	0.5	0.6	0.7	0.7	0.8	0.8
104.0				0.2	0.4	0.5	0.6	0.7	0.7	0.7
104.5				0.0	0.3	0.4	0.5	0.6	0.7	0.7
105.0					0.2	0.3	0.4	0.5	0.6	0.7
106.0						0.2	0.3	0.4	0.5	0.5
107.0						0.0	0.2	0.3	0.4	0.4
108.0							0.0	0.2	0.3	0.4
109.0								0.0	0.2	0.3
110.0									0.1	0.2
111.0										0.1
112.0										
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	2.7	2.6	2.5	2.4	2.3	2.1	2.1	1.9	1.8	1.4
86.0	2.7	2.5	2.4	2.3	2.3	2.1	2.0	1.9	1.8	1.4
86.5	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.8	1.7	1.3
87.0	2.5	2.4	2.3	2.3	2.2	2.0	2.0	1.8	1.7	1.3
87.5	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.3
88.0	2.4	2.3	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.3
88.5	2.4	2.3	2.2	2.1	2.1	1.9	1.9	1.7	1.7	1.3
89.0	2.3	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.3
89.5	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.7	1.6	1.3
90.0	2.2	2.1	2.1	2.0	1.9	1.8	1.8	1.7	1.6	1.3
90.5	2.1	2.1	2.0	1.9	1.9	1.8	1.7	1.6	1.6	1.3
91.0	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.6	1.5	1.3
91.5	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.5	1.3
92.0	2.0	1.9	1.9	1.8	1.8	1.7	1.6	1.6	1.5	1.3
92.5	1.9	1.9	1.8	1.8	1.7	1.6	1.6	1.5	1.5	1.3
93.0	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.3
93.5	1.8	1.8	1.7	1.7	1.7	1.6	1.5	1.5	1.4	1.2
94.0	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.2
94.5	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.2
95.0	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.2
95.5	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.2
96.0	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.2
96.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.2
97.0	1.5	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2
97.5	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.2
98.0	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2
98.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2
99.0	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2
99.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
100.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
100.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2
101.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2
101.5	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1
102.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1
102.5	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1
103.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1
103.5	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1
104.0	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.1
104.5	0.7	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.1
105.0	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.1
106.0	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.1
107.0	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.9	0.9	1.1
108.0	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.9	1.1
109.0	0.3	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	1.1
110.0	0.2	0.3	0.4	0.4	0.5	0.6	0.6	0.7	0.8	1.1
111.0	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.8	1.1
112.0	0.1	0.2	0.2	0.3	0.3	0.5	0.5	0.6	0.7	1.0
113.0		0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	1.0
114.0		0.0	0.1	0.2	0.2	0.4	0.4	0.6	0.7	1.0
115.0			0.0	0.1	0.2	0.3	0.4	0.5	0.6	1.0

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		50.7	33.1	28.0	22.4	18.7	16.2	14.3	12.9	11.8
45.0		51.4	32.7	24.2	19.4	16.3	14.1	12.5	11.3	10.3
50.0		43.6	28.0	20.9	16.8	14.2	12.3	10.9	9.9	9.1
55.0	84.1	35.8	23.9	18.0	14.5	12.3	10.7	9.5	8.6	7.9
60.0	58.7	30.9	20.3	15.4	12.5	10.6	9.3	8.3	7.5	6.9
61.0	56.0	29.9	19.7	14.9	12.1	10.3	9.0	8.1	7.3	6.7
62.0	53.3	28.8	19.0	14.4	11.7	10.0	8.7	7.8	7.1	6.5
63.0	60.7	27.8	18.4	13.9	11.4	9.7	8.5	7.6	6.9	6.4
64.0	58.4	26.8	17.7	13.5	11.0	9.4	8.2	7.4	6.7	6.2
65.0	55.8	25.8	17.1	13.0	10.6	9.1	8.0	7.1	6.5	6.0
65.5	54.6	25.3	16.8	12.8	10.5	8.9	7.8	7.0	6.4	5.9
66.0	53.4	24.8	16.5	12.6	10.3	8.8	7.7	6.9	6.3	5.8
66.5	52.3	24.3	16.2	12.4	10.1	8.6	7.6	6.8	6.2	5.7
67.0	51.1	23.9	15.9	12.1	9.9	8.5	7.5	6.7	6.1	5.7
67.5	50.0	23.4	15.6	11.9	9.8	8.4	7.4	6.6	6.0	5.6
68.0	48.9	22.9	15.3	11.7	9.6	8.2	7.2	6.5	5.9	5.5
68.5	47.8	22.5	15.1	11.5	9.4	8.1	7.1	6.4	5.8	5.4
69.0	46.7	22.0	14.8	11.3	9.3	7.9	7.0	6.3	5.8	5.3
69.5	45.7	21.6	14.5	11.1	9.1	7.8	6.9	6.2	5.7	5.2
70.0	44.6	21.2	14.2	10.9	9.0	7.7	6.8	6.1	5.6	5.2
70.5	43.6	20.7	13.9	10.7	8.8	7.5	6.7	6.0	5.5	5.1
71.0	42.6	20.3	13.7	10.5	8.6	7.4	6.5	5.9	5.4	5.0
71.5	41.6	19.9	13.4	10.3	8.5	7.3	6.4	5.8	5.3	4.9
72.0	40.5	19.5	13.1	10.1	8.3	7.2	6.3	5.7	5.2	4.9
72.5	39.7	19.0	12.9	9.9	8.2	7.0	6.2	5.6	5.1	4.8
73.0	38.7	18.6	12.6	9.7	8.0	6.9	6.1	5.5	5.1	4.7
73.5	37.8	18.2	12.3	9.5	7.9	6.8	6.0	5.4	5.0	4.6
74.0	36.8	17.8	12.1	9.3	7.7	6.6	5.9	5.3	4.9	4.5
74.5	35.9	17.4	11.8	9.1	7.6	6.5	5.8	5.2	4.8	4.5
75.0	35.0	17.0	11.6	9.0	7.4	6.4	5.7	5.1	4.7	4.4
75.5	34.1	16.6	11.3	8.8	7.3	6.3	5.6	5.1	4.6	4.3
76.0	33.2	16.3	11.1	8.6	7.1	6.2	5.5	5.0	4.6	4.2
76.5	32.3	15.9	10.8	8.4	7.0	6.0	5.4	4.9	4.5	4.2
77.0	31.5	15.5	10.6	8.2	6.8	5.9	5.3	4.8	4.4	4.1
77.5	30.6	15.1	10.4	8.1	6.7	5.8	5.2	4.7	4.3	4.0
78.0	29.8	14.7	10.1	7.9	6.5	5.7	5.1	4.6	4.2	4.0
78.5	29.0	14.4	9.9	7.7	6.4	5.6	5.0	4.5	4.2	3.9
79.0	28.2	14.0	9.6	7.5	6.3	5.4	4.9	4.4	4.1	3.8
79.5	27.4	13.6	9.4	7.4	6.1	5.3	4.8	4.3	4.0	3.7
80.0	26.6	13.3	9.2	7.2	6.0	5.2	4.7	4.3	3.9	3.7
80.5	25.8	12.9	8.9	7.0	5.9	5.1	4.6	4.2	3.9	3.6
81.0	25.0	12.6	8.7	6.8	5.7	5.0	4.5	4.1	3.8	3.5
81.5	24.2	12.2	8.5	6.7	5.6	4.9	4.4	4.0	3.7	3.5
82.0	23.5	11.9	8.3	6.5	5.5	4.8	4.3	3.9	3.6	3.4
82.5	22.7	11.5	8.0	6.3	5.3	4.7	4.2	3.8	3.6	3.3
83.0	22.0	11.2	7.8	6.2	5.2	4.6	4.1	3.7	3.5	3.3
83.5	21.3	10.9	7.6	6.0	5.1	4.4	4.0	3.7	3.4	3.2
84.0	20.5	10.5	7.4	5.8	4.9	4.3	3.9	3.6	3.3	3.1
84.5	19.8	10.2	7.2	5.7	4.8	4.2	3.8	3.5	3.3	3.1
85.0	19.1	9.9	7.0	5.5	4.7	4.1	3.7	3.4	3.2	3.0

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	16	20	25	30	INDEF
40.0	10.9	10.1	9.5	8.9	8.5	7.4	6.8	5.9	5.3	3.1
45.0	9.5	8.4	8.3	7.9	7.5	6.5	6.1	5.3	4.7	2.8
50.0	8.4	7.8	7.4	7.0	6.6	5.8	5.4	4.7	4.2	2.5
55.0	7.4	6.9	6.5	6.1	5.8	5.1	4.8	4.2	3.8	2.3
60.0	6.4	6.0	5.7	5.4	5.1	4.6	4.3	3.7	3.4	2.1
61.0	6.3	5.9	5.5	5.3	5.0	4.4	4.2	3.7	3.3	2.0
62.0	6.1	5.7	5.4	5.1	4.9	4.3	4.1	3.6	3.2	2.0
63.0	5.9	5.5	5.2	5.0	4.8	4.2	4.0	3.5	3.2	2.0
64.0	5.8	5.4	5.1	4.9	4.6	4.1	3.9	3.4	3.1	2.0
65.0	5.6	5.3	5.0	4.7	4.5	4.0	3.8	3.3	3.0	1.9
65.5	5.5	5.2	4.9	4.7	4.4	4.0	3.7	3.3	3.0	1.9
66.0	5.4	5.1	4.8	4.6	4.4	3.9	3.7	3.3	3.0	1.8
66.5	5.4	5.0	4.8	4.5	4.3	3.9	3.6	3.2	2.9	1.9
67.0	5.3	5.0	4.7	4.5	4.3	3.8	3.6	3.2	2.9	1.9
67.5	5.2	4.9	4.6	4.4	4.2	3.8	3.5	3.1	2.9	1.9
68.0	5.1	4.8	4.6	4.4	4.2	3.7	3.5	3.1	2.9	1.8
68.5	5.1	4.8	4.5	4.3	4.1	3.7	3.5	3.1	2.8	1.8
69.0	5.0	4.7	4.4	4.2	4.0	3.6	3.4	3.0	2.8	1.8
69.5	4.9	4.6	4.4	4.2	4.0	3.6	3.4	3.0	2.8	1.8
70.0	4.8	4.6	4.3	4.1	3.9	3.5	3.3	3.0	2.7	1.8
70.5	4.8	4.5	4.2	4.1	3.9	3.5	3.3	2.9	2.7	1.8
71.0	4.7	4.4	4.2	4.0	3.8	3.4	3.2	2.9	2.7	1.8
71.5	4.6	4.4	4.1	3.9	3.8	3.4	3.2	2.9	2.6	1.7
72.0	4.5	4.3	4.1	3.9	3.7	3.3	3.2	2.8	2.6	1.7
72.5	4.5	4.2	4.0	3.8	3.7	3.3	3.1	2.8	2.6	1.7
73.0	4.4	4.2	3.9	3.8	3.6	3.3	3.1	2.8	2.5	1.7
73.5	4.3	4.1	3.9	3.7	3.6	3.2	3.0	2.7	2.5	1.7
74.0	4.3	4.0	3.8	3.7	3.5	3.2	3.0	2.7	2.5	1.7
74.5	4.2	4.0	3.8	3.6	3.5	3.1	3.0	2.7	2.5	1.7
75.0	4.1	3.9	3.7	3.5	3.4	3.1	2.9	2.6	2.4	1.7
75.5	4.1	3.8	3.7	3.5	3.4	3.0	2.9	2.6	2.4	1.7
76.0	4.0	3.8	3.6	3.4	3.3	3.0	2.8	2.6	2.4	1.6
76.5	3.9	3.7	3.5	3.4	3.3	3.0	2.8	2.5	2.3	1.6
77.0	3.9	3.7	3.5	3.3	3.2	2.9	2.8	2.5	2.3	1.6
77.5	3.8	3.6	3.4	3.3	3.2	2.9	2.7	2.5	2.3	1.6
78.0	3.7	3.5	3.4	3.2	3.1	2.8	2.7	2.4	2.3	1.6
78.5	3.7	3.5	3.3	3.2	3.1	2.8	2.6	2.4	2.2	1.6
79.0	3.6	3.4	3.3	3.1	3.0	2.7	2.6	2.4	2.2	1.6
79.5	3.5	3.4	3.2	3.1	3.0	2.7	2.6	2.3	2.2	1.6
80.0	3.5	3.3	3.1	3.0	2.9	2.7	2.5	2.3	2.2	1.6
80.5	3.4	3.2	3.1	3.0	2.9	2.6	2.5	2.3	2.1	1.6
81.0	3.3	3.2	3.0	2.9	2.8	2.6	2.5	2.3	2.1	1.5
81.5	3.3	3.1	3.0	2.9	2.8	2.5	2.4	2.2	2.1	1.5
82.0	3.2	3.1	2.9	2.8	2.7	2.5	2.4	2.2	2.1	1.5
82.5	3.2	3.0	2.9	2.8	2.7	2.5	2.4	2.2	2.0	1.5
83.0	3.1	3.0	2.8	2.7	2.6	2.4	2.3	2.1	2.0	1.5
83.5	3.0	2.9	2.8	2.7	2.6	2.4	2.3	2.1	2.0	1.5
84.0	3.0	2.8	2.7	2.6	2.5	2.3	2.3	2.1	2.0	1.5
84.5	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.1	1.9	1.5
85.0	2.9	2.7	2.6	2.5	2.5	2.3	2.2	2.0	1.9	1.5

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	18.4	9.5	6.7	5.4	4.6	4.0	3.6	3.3	3.1	2.9
86.0	17.7	9.2	6.5	5.2	4.4	3.9	3.5	3.3	3.1	2.9
86.5	17.1	8.9	6.3	5.1	4.3	3.8	3.5	3.2	3.0	2.8
87.0	16.4	8.6	6.1	4.9	4.2	3.7	3.4	3.1	2.9	2.8
87.5	15.7	8.3	5.9	4.8	4.1	3.6	3.3	3.0	2.8	2.7
88.0	15.1	8.0	5.7	4.6	3.9	3.5	3.2	3.0	2.8	2.6
88.5	14.4	7.7	5.5	4.5	3.8	3.4	3.1	2.9	2.7	2.6
89.0	13.8	7.4	5.3	4.3	3.7	3.3	3.0	2.8	2.6	2.5
89.5	13.1	7.1	5.1	4.2	3.6	3.2	2.9	2.7	2.6	2.4
90.0	12.5	6.8	4.9	4.0	3.5	3.1	2.8	2.7	2.5	2.4
90.5	11.9	6.5	4.7	3.9	3.3	3.0	2.8	2.6	2.4	2.3
91.0	11.3	6.2	4.5	3.7	3.2	2.9	2.7	2.5	2.4	2.3
91.5	10.7	5.9	4.3	3.6	3.1	2.8	2.6	2.4	2.3	2.2
92.0	10.1	5.6	4.1	3.4	3.0	2.7	2.5	2.4	2.2	2.1
92.5	9.5	5.3	3.9	3.3	2.9	2.6	2.4	2.3	2.2	2.1
93.0	8.9	5.0	3.8	3.1	2.8	2.5	2.3	2.2	2.1	2.0
93.5	8.3	4.7	3.6	3.0	2.7	2.4	2.3	2.1	2.1	2.0
94.0	7.7	4.4	3.4	2.9	2.5	2.3	2.2	2.1	2.0	1.9
94.5	7.1	4.2	3.2	2.7	2.4	2.2	2.1	2.0	1.9	1.9
95.0	6.6	3.9	3.0	2.6	2.3	2.1	2.0	1.9	1.9	1.8
95.5	6.0	3.6	2.8	2.4	2.2	2.1	1.9	1.9	1.8	1.7
96.0	5.5	3.4	2.7	2.3	2.1	2.0	1.9	1.8	1.7	1.7
96.5	4.9	3.1	2.5	2.2	2.0	1.9	1.8	1.7	1.7	1.6
97.0	4.4	2.8	2.3	2.0	1.9	1.8	1.7	1.7	1.6	1.6
97.5	3.8	2.5	2.1	1.9	1.8	1.7	1.6	1.6	1.6	1.5
98.0	3.3	2.3	1.9	1.8	1.7	1.6	1.6	1.5	1.5	1.5
98.5	2.8	2.0	1.8	1.6	1.6	1.5	1.5	1.4	1.4	1.4
99.0	2.3	1.8	1.6	1.5	1.5	1.4	1.4	1.4	1.4	1.4
99.5	1.8	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3
100.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
100.5	0.7	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2
101.0	0.2	0.7	0.9	1.0	1.0	1.1	1.1	1.1	1.1	1.1
101.5		0.5	0.7	0.9	0.9	1.0	1.0	1.1	1.1	1.1
102.0		0.2	0.6	0.7	0.8	0.9	1.0	1.0	1.0	1.0
102.5		0.0	0.4	0.6	0.7	0.8	0.9	0.9	1.0	1.0
103.0			0.2	0.5	0.6	0.7	0.8	0.9	0.9	0.9
103.5			0.1	0.4	0.5	0.7	0.7	0.8	0.8	0.9
104.0				0.2	0.4	0.6	0.7	0.7	0.8	0.8
104.5				0.1	0.3	0.5	0.6	0.7	0.7	0.8
105.0				0.0	0.2	0.4	0.5	0.6	0.7	0.7
106.0					0.0	0.2	0.4	0.5	0.6	0.6
107.0						0.1	0.2	0.4	0.5	0.5
108.0							0.1	0.2	0.3	0.4
109.0								0.1	0.2	0.3
110.0								0.0	0.1	0.2
111.0									0.0	0.1
112.0										0.0
113.0										
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	2.8	2.7	2.6	2.5	2.4	2.2	2.1	2.0	1.9	1.5
86.0	2.7	2.6	2.5	2.4	2.4	2.2	2.1	2.0	1.9	1.5
86.5	2.7	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.4
87.0	2.6	2.5	2.4	2.3	2.3	2.1	2.1	1.9	1.8	1.4
87.5	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.4
88.0	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.9	1.8	1.4
88.5	2.5	2.4	2.3	2.2	2.2	2.0	1.9	1.8	1.7	1.4
89.0	2.4	2.3	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.4
89.5	2.3	2.3	2.2	2.1	2.1	1.9	1.9	1.8	1.7	1.4
90.0	2.3	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.7	1.4
90.5	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.7	1.7	1.4
91.0	2.2	2.1	2.0	2.0	1.9	1.8	1.8	1.7	1.6	1.4
91.5	2.1	2.1	2.0	1.9	1.9	1.8	1.8	1.7	1.6	1.4
92.0	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.6	1.6	1.4
92.5	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.6	1.4
93.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.5	1.3
93.5	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.3
94.0	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.3
94.5	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.3
95.0	1.8	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.3
95.5	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.3
96.0	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.3
96.5	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.3
97.0	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.3
97.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.3
98.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3
98.5	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3
99.0	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
99.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
100.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
100.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
101.0	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
101.5	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2
102.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2
102.5	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.2
103.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2
103.5	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2
104.0	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2
104.5	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.2
105.0	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.2
106.0	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.2
107.0	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.2
108.0	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9	1.2
109.0	0.4	0.5	0.5	0.6	0.6	0.7	0.8	0.9	0.9	1.1
110.0	0.3	0.4	0.5	0.5	0.6	0.7	0.7	0.8	0.9	1.1
111.0	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.8	0.8	1.1
112.0	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.8	1.1
113.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.1
114.0		0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	1.1
115.0		0.0	0.1	0.2	0.2	0.4	0.5	0.6	0.7	1.1

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		52.3	38.3	28.2	22.5	18.9	16.3	14.5	13.0	11.9
45.0		51.6	32.8	24.4	19.5	16.4	14.3	12.7	11.4	10.5
50.0		43.7	28.1	21.0	16.9	14.3	12.4	11.1	10.0	9.2
55.0	84.2	37.0	24.1	18.1	14.6	12.4	10.8	9.7	8.8	8.1
60.0	68.9	31.1	20.5	15.5	12.6	10.7	9.4	8.4	7.6	7.0
61.0	66.1	30.0	19.8	15.0	12.2	10.4	9.1	8.2	7.4	6.8
62.0	63.4	28.9	19.1	14.5	11.8	10.1	8.8	7.9	7.2	6.7
63.0	60.8	27.9	18.5	14.0	11.5	9.8	8.6	7.7	7.0	6.5
64.0	58.3	25.9	17.9	13.6	11.1	9.5	8.3	7.5	6.8	6.3
65.0	55.9	25.9	17.2	13.1	10.7	9.2	8.1	7.3	6.6	6.1
65.5	54.7	25.4	16.9	12.9	10.6	9.0	7.9	7.1	6.5	6.0
66.0	53.5	24.9	16.6	12.7	10.4	8.9	7.8	7.0	6.4	5.9
66.5	52.4	24.4	16.3	12.5	10.2	8.7	7.7	6.9	6.3	5.9
67.0	51.2	24.0	16.0	12.3	10.0	8.6	7.6	6.8	6.2	5.8
67.5	50.1	23.5	15.7	12.0	9.9	8.5	7.5	6.7	6.1	5.7
68.0	49.0	23.1	15.5	11.8	9.7	8.3	7.3	6.6	6.0	5.6
68.5	47.9	22.6	15.2	11.6	9.5	8.2	7.2	6.5	6.0	5.5
69.0	46.9	22.2	14.9	11.4	9.4	8.1	7.1	6.4	5.9	5.4
69.5	45.8	21.7	14.6	11.2	9.2	7.9	7.0	6.3	5.8	5.3
70.0	44.8	21.3	14.3	11.0	9.1	7.8	6.9	6.2	5.7	5.3
70.5	43.7	20.8	14.1	10.8	8.9	7.6	6.8	6.1	5.6	5.2
71.0	42.7	20.4	13.8	10.6	8.7	7.5	6.7	6.0	5.5	5.1
71.5	41.7	20.0	13.5	10.4	8.6	7.4	6.5	5.9	5.4	5.0
72.0	40.7	19.6	13.2	10.2	8.4	7.3	6.4	5.8	5.3	4.9
72.5	39.8	19.1	13.0	10.0	8.3	7.1	6.3	5.7	5.2	4.9
73.0	38.8	18.7	12.7	9.8	8.1	7.0	6.2	5.6	5.2	4.8
73.5	37.9	18.3	12.5	9.6	8.0	6.9	6.1	5.5	5.1	4.7
74.0	36.9	17.9	12.2	9.4	7.8	6.7	6.0	5.4	5.0	4.6
74.5	36.0	17.5	11.9	9.2	7.7	6.6	5.9	5.3	4.9	4.6
75.0	35.1	17.1	11.7	9.1	7.5	6.5	5.8	5.2	4.8	4.5
75.5	34.2	16.7	11.4	8.9	7.4	6.4	5.7	5.1	4.7	4.4
76.0	33.3	16.3	11.2	8.7	7.2	6.3	5.6	5.1	4.7	4.3
76.5	32.5	16.0	10.9	8.5	7.1	6.1	5.5	5.0	4.6	4.3
77.0	31.6	15.6	10.7	8.3	6.9	6.0	5.4	4.9	4.5	4.2
77.5	30.8	15.2	10.4	8.1	6.8	5.9	5.3	4.8	4.4	4.1
78.0	29.9	14.8	10.2	8.0	6.6	5.8	5.2	4.7	4.3	4.1
78.5	29.1	14.5	10.0	7.8	6.5	5.7	5.1	4.6	4.3	4.0
79.0	28.3	14.1	9.7	7.6	6.4	5.5	5.0	4.5	4.2	3.9
79.5	27.5	13.7	9.5	7.4	6.2	5.4	4.9	4.4	4.1	3.8
80.0	26.7	13.4	9.3	7.3	6.1	5.3	4.8	4.3	4.0	3.8
80.5	25.9	13.0	9.0	7.1	6.0	5.2	4.7	4.3	3.9	3.7
81.0	25.1	12.7	8.8	6.9	5.8	5.1	4.6	4.2	3.9	3.6
81.5	24.3	12.3	8.6	6.8	5.7	5.0	4.5	4.1	3.8	3.6
82.0	23.6	12.0	8.4	6.6	5.6	4.9	4.4	4.0	3.7	3.5
82.5	22.8	11.6	8.1	6.4	5.4	4.8	4.3	3.9	3.7	3.4
83.0	22.1	11.3	7.9	6.3	5.3	4.6	4.2	3.8	3.6	3.4
83.5	21.4	11.0	7.7	6.1	5.2	4.5	4.1	3.8	3.5	3.3
84.0	20.6	10.6	7.5	5.9	5.0	4.4	4.0	3.7	3.4	3.2
84.5	19.9	10.3	7.3	5.8	4.9	4.3	3.9	3.6	3.4	3.2
85.0	19.2	10.0	7.1	5.6	4.8	4.2	3.8	3.5	3.3	3.1

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	11.0	10.2	9.4	9.1	8.6	7.5	7.0	6.0	5.4	3.3
45.0	9.7	9.0	8.5	8.0	7.6	6.7	6.2	5.4	4.9	3.0
50.0	8.8	7.9	7.5	7.1	6.7	5.9	5.5	4.8	4.4	2.7
55.0	7.5	7.0	6.6	6.3	6.0	5.3	4.9	4.3	3.9	2.4
60.0	6.5	6.1	5.8	5.5	5.3	4.7	4.4	3.9	3.5	2.2
61.0	6.4	6.0	5.6	5.4	5.1	4.6	4.3	3.8	3.4	2.2
62.0	6.2	5.8	5.5	5.2	5.0	4.4	4.2	3.7	3.4	2.2
63.0	6.0	5.7	5.4	5.1	4.9	4.3	4.1	3.6	3.3	2.1
64.0	5.9	5.5	5.2	5.0	4.7	4.2	4.0	3.5	3.2	2.1
65.0	5.7	5.4	5.1	4.8	4.6	4.1	3.9	3.4	3.2	2.1
65.5	5.6	5.3	5.0	4.8	4.6	4.1	3.8	3.4	3.1	2.0
66.0	5.5	5.2	4.9	4.7	4.5	4.0	3.8	3.4	3.1	2.0
66.5	5.5	5.1	4.9	4.6	4.4	4.0	3.7	3.3	3.1	2.0
67.0	5.4	5.1	4.8	4.6	4.4	3.9	3.7	3.3	3.0	2.0
67.5	5.3	5.0	4.7	4.5	4.3	3.9	3.7	3.2	3.0	2.0
68.0	5.2	4.9	4.7	4.5	4.3	3.8	3.6	3.2	3.0	2.0
68.5	5.2	4.9	4.6	4.4	4.2	3.8	3.6	3.2	2.9	1.9
69.0	5.1	4.8	4.5	4.3	4.2	3.7	3.5	3.1	2.9	1.9
69.5	5.0	4.7	4.5	4.3	4.1	3.7	3.5	3.1	2.9	1.9
70.0	4.9	4.6	4.4	4.2	4.0	3.6	3.4	3.1	2.8	1.9
70.5	4.9	4.6	4.4	4.2	4.0	3.6	3.4	3.0	2.8	1.9
71.0	4.8	4.5	4.3	4.1	3.9	3.5	3.3	3.0	2.8	1.9
71.5	4.7	4.4	4.2	4.0	3.9	3.5	3.3	3.0	2.7	1.9
72.0	4.6	4.4	4.2	4.0	3.8	3.5	3.3	2.9	2.7	1.9
72.5	4.6	4.3	4.1	3.9	3.8	3.4	3.2	2.9	2.7	1.8
73.0	4.5	4.3	4.0	3.9	3.7	3.4	3.2	2.9	2.6	1.8
73.5	4.4	4.2	4.0	3.8	3.7	3.3	3.1	2.8	2.6	1.8
74.0	4.4	4.1	3.9	3.8	3.6	3.3	3.1	2.8	2.6	1.8
74.5	4.3	4.1	3.9	3.7	3.6	3.2	3.1	2.8	2.6	1.8
75.0	4.2	4.0	3.8	3.6	3.5	3.2	3.0	2.7	2.5	1.8
75.5	4.2	3.9	3.7	3.6	3.5	3.1	3.0	2.7	2.5	1.8
76.0	4.1	3.9	3.7	3.5	3.4	3.1	2.9	2.7	2.5	1.8
76.5	4.0	3.8	3.6	3.5	3.4	3.0	2.9	2.6	2.4	1.7
77.0	3.9	3.7	3.6	3.4	3.3	3.0	2.9	2.6	2.4	1.7
77.5	3.9	3.7	3.5	3.4	3.2	3.0	2.8	2.6	2.4	1.7
78.0	3.8	3.6	3.5	3.3	3.2	2.9	2.8	2.5	2.4	1.7
78.5	3.8	3.6	3.4	3.3	3.2	2.9	2.7	2.5	2.3	1.7
79.0	3.7	3.5	3.4	3.2	3.1	2.8	2.7	2.5	2.3	1.7
79.5	3.6	3.5	3.3	3.2	3.1	2.8	2.7	2.4	2.3	1.7
80.0	3.6	3.4	3.2	3.1	3.0	2.8	2.6	2.4	2.3	1.7
80.5	3.5	3.3	3.2	3.1	3.0	2.7	2.6	2.4	2.2	1.7
81.0	3.4	3.3	3.1	3.0	2.9	2.7	2.6	2.3	2.2	1.6
81.5	3.4	3.2	3.1	3.0	2.9	2.6	2.5	2.3	2.2	1.6
82.0	3.3	3.2	3.0	2.9	2.8	2.6	2.5	2.3	2.2	1.6
82.5	3.2	3.1	3.0	2.9	2.8	2.6	2.5	2.3	2.1	1.6
83.0	3.2	3.0	2.9	2.8	2.7	2.5	2.4	2.2	2.1	1.6
83.5	3.1	3.0	2.9	2.8	2.7	2.5	2.4	2.2	2.1	1.6
84.0	3.1	2.9	2.8	2.7	2.6	2.4	2.3	2.2	2.1	1.6
84.5	3.0	2.9	2.8	2.7	2.6	2.4	2.3	2.1	2.0	1.6
85.0	3.0	2.8	2.7	2.6	2.5	2.4	2.3	2.1	2.0	1.6

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	18.5	9.6	6.6	5.3	4.6	4.1	3.7	3.4	3.2	3.0
86.0	17.8	9.3	6.5	5.3	4.5	4.0	3.6	3.4	3.1	3.0
86.5	17.2	9.0	6.4	5.2	4.4	3.9	3.5	3.3	3.1	2.9
87.0	16.5	8.7	6.2	5.0	4.3	3.8	3.5	3.2	3.0	2.8
87.5	15.8	8.4	6.0	4.8	4.2	3.7	3.4	3.1	2.9	2.8
88.0	15.1	8.1	5.8	4.7	4.0	3.6	3.3	3.0	2.9	2.7
88.5	14.5	7.8	5.6	4.5	3.9	3.5	3.2	3.0	2.8	2.7
89.0	13.9	7.5	5.4	4.4	3.8	3.4	3.1	2.9	2.7	2.6
89.5	13.2	7.2	5.2	4.2	3.7	3.3	3.0	2.8	2.7	2.5
90.0	12.6	6.9	5.0	4.1	3.6	3.2	2.9	2.7	2.6	2.5
90.5	12.0	6.6	4.8	3.9	3.4	3.1	2.8	2.7	2.5	2.4
91.0	11.4	6.3	4.6	3.8	3.3	3.0	2.8	2.6	2.5	2.4
91.5	10.7	6.0	4.4	3.7	3.2	2.9	2.7	2.5	2.4	2.3
92.0	10.1	5.7	4.2	3.5	3.1	2.8	2.6	2.4	2.3	2.2
92.5	9.5	5.4	4.0	3.4	3.0	2.7	2.5	2.4	2.3	2.2
93.0	9.0	5.1	3.8	3.2	2.9	2.6	2.4	2.3	2.2	2.1
93.5	8.4	4.8	3.7	3.1	2.7	2.5	2.3	2.2	2.1	2.1
94.0	7.8	4.5	3.5	2.9	2.6	2.4	2.3	2.2	2.1	2.0
94.5	7.2	4.3	3.3	2.8	2.5	2.3	2.2	2.1	2.0	1.9
95.0	6.7	4.0	3.1	2.7	2.4	2.2	2.1	2.0	1.9	1.9
95.5	6.1	3.7	2.9	2.5	2.3	2.1	2.0	1.9	1.9	1.8
96.0	5.5	3.4	2.7	2.4	2.2	2.1	2.0	1.9	1.8	1.8
96.5	5.0	3.2	2.6	2.3	2.1	2.0	1.9	1.8	1.8	1.7
97.0	4.5	2.9	2.4	2.1	2.0	1.9	1.8	1.7	1.7	1.7
97.5	3.9	2.6	2.2	2.0	1.9	1.8	1.7	1.7	1.6	1.6
98.0	3.4	2.4	2.0	1.9	1.8	1.7	1.6	1.6	1.6	1.6
98.5	2.9	2.1	1.8	1.7	1.6	1.6	1.6	1.5	1.5	1.5
99.0	2.4	1.8	1.7	1.6	1.5	1.5	1.5	1.5	1.5	1.4
99.5	1.8	1.6	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4
100.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
100.5	0.8	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
101.0	0.3	0.8	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2
101.5		0.6	0.8	0.9	1.0	1.1	1.1	1.1	1.2	1.2
102.0		0.3	0.7	0.8	0.9	1.0	1.0	1.1	1.1	1.1
102.5		0.1	0.5	0.7	0.8	0.9	1.0	1.0	1.0	1.1
103.0			0.3	0.6	0.7	0.8	0.9	0.9	1.0	1.0
103.5			0.2	0.4	0.6	0.7	0.8	0.9	0.9	1.0
104.0			0.0	0.3	0.5	0.7	0.7	0.8	0.9	0.9
104.5				0.2	0.4	0.6	0.7	0.8	0.8	0.9
105.0				0.1	0.3	0.5	0.6	0.7	0.8	0.8
106.0					0.1	0.3	0.5	0.6	0.6	0.7
107.0						0.2	0.3	0.4	0.5	0.6
108.0						0.0	0.2	0.3	0.4	0.5
109.0							0.0	0.2	0.3	0.4
110.0								0.1	0.2	0.3
111.0									0.1	0.2
112.0									0.0	0.1
113.0										0.0
114.0										
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.1	2.0	1.6
86.0	2.8	2.7	2.6	2.5	2.5	2.3	2.2	2.1	2.0	1.6
86.5	2.8	2.7	2.5	2.5	2.4	2.3	2.2	2.0	1.9	1.5
87.0	2.7	2.6	2.5	2.4	2.4	2.2	2.1	2.0	1.9	1.5
87.5	2.7	2.6	2.6	2.4	2.3	2.2	2.1	2.0	1.9	1.5
88.0	2.6	2.5	2.4	2.3	2.3	2.1	2.1	1.9	1.9	1.5
88.5	2.5	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.5
89.0	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.9	1.8	1.5
89.5	2.4	2.5	2.3	2.2	2.2	2.0	2.0	1.9	1.8	1.5
90.0	2.4	2.3	2.2	2.2	2.1	2.0	1.9	1.8	1.8	1.5
90.5	2.3	2.2	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.5
91.0	2.3	2.2	2.1	2.1	2.0	1.9	1.9	1.8	1.7	1.5
91.5	2.2	2.1	2.1	2.0	2.0	1.9	1.8	1.8	1.7	1.5
92.0	2.2	2.1	2.0	2.0	2.0	1.9	1.8	1.7	1.7	1.4
92.5	2.1	2.0	2.0	2.0	1.9	1.8	1.8	1.7	1.7	1.4
93.0	2.1	2.0	1.9	1.9	1.9	1.8	1.8	1.7	1.6	1.4
93.5	2.0	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.4
94.0	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.4
94.5	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.4
95.0	1.8	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.5	1.4
95.5	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.4
96.0	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.4
96.5	1.7	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4
97.0	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.4
97.5	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
98.0	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4
98.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4
99.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3
99.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3
100.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
100.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
101.0	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3
101.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3
102.0	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3
102.5	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3
103.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3
103.5	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.3
104.0	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.3
104.5	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.3
105.0	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.3
106.0	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.3
107.0	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.1	1.2
108.0	0.6	0.6	0.7	0.7	0.8	0.9	0.9	1.0	1.0	1.2
109.0	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9	1.0	1.2
110.0	0.4	0.5	0.5	0.6	0.6	0.7	0.8	0.9	0.9	1.2
111.0	0.3	0.4	0.5	0.5	0.6	0.7	0.7	0.8	0.9	1.2
112.0	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.8	0.8	1.2
113.0	0.1	0.2	0.3	0.4	0.4	0.6	0.6	0.8	0.8	1.2
114.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.2
115.0		0.1	0.2	0.2	0.3	0.5	0.5	0.7	0.8	1.2

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		51.0	33.4	28.4	22.7	19.0	16.5	14.6	13.2	12.1
49.0		51.7	33.0	24.5	19.7	16.6	14.4	12.8	11.6	10.6
50.0		43.6	28.3	21.2	17.1	14.4	12.6	11.2	10.2	9.3
55.0	64.4	37.1	24.2	18.2	14.8	12.5	10.9	9.9	8.9	8.2
60.0	59.0	31.2	20.6	15.6	12.7	10.8	9.5	8.5	7.8	7.2
61.0	56.3	30.1	19.9	15.1	12.3	10.5	9.2	8.3	7.5	7.0
62.0	53.5	29.0	19.2	14.6	11.9	10.2	9.0	8.0	7.3	6.8
63.0	51.0	28.0	18.5	14.2	11.6	9.9	8.7	7.8	7.1	6.5
64.0	58.5	27.0	18.0	13.7	11.2	9.6	8.4	7.6	6.9	6.4
65.0	56.0	26.0	17.3	13.2	10.9	9.3	8.2	7.4	6.7	6.2
65.5	54.8	25.5	17.0	13.0	10.7	9.1	8.1	7.2	6.6	6.1
66.0	53.7	25.0	16.7	12.8	10.5	9.0	7.9	7.1	6.5	6.0
66.5	52.5	24.6	16.4	12.6	10.3	8.8	7.8	7.0	6.4	6.0
67.0	51.4	24.1	16.1	12.4	10.2	8.7	7.7	6.9	6.3	5.9
67.5	50.3	23.6	15.9	12.1	10.0	8.5	7.6	6.8	6.2	5.8
68.0	49.1	23.2	15.6	11.9	9.8	8.4	7.4	6.7	6.2	5.7
68.5	48.1	22.7	15.3	11.7	9.7	8.3	7.3	6.6	6.1	5.6
69.0	47.0	22.3	15.0	11.5	9.5	8.2	7.2	6.5	6.0	5.5
69.5	45.9	21.9	14.7	11.3	9.3	8.0	7.1	6.4	5.9	5.5
70.0	44.9	21.4	14.4	11.1	9.2	7.9	7.0	6.3	5.8	5.4
70.5	43.9	20.9	14.1	10.9	9.0	7.7	6.9	6.2	5.7	5.3
71.0	42.8	20.5	13.9	10.7	8.8	7.6	6.7	6.1	5.6	5.2
71.5	41.8	20.1	13.6	10.5	8.7	7.5	6.6	6.0	5.5	5.1
72.0	40.9	19.7	13.3	10.3	8.5	7.4	6.5	5.9	5.4	5.1
72.5	39.9	19.3	13.1	10.1	8.4	7.2	6.4	5.8	5.3	5.0
73.0	38.9	18.8	12.8	9.9	8.2	7.1	6.3	5.7	5.3	4.9
73.5	38.0	18.4	12.6	9.7	8.1	7.0	6.2	5.6	5.2	4.8
74.0	37.0	18.0	12.3	9.5	7.9	6.8	6.1	5.5	5.1	4.7
74.5	36.1	17.6	12.0	9.3	7.8	6.7	6.0	5.4	5.0	4.7
75.0	35.2	17.2	11.8	9.2	7.6	6.6	5.9	5.3	4.9	4.6
75.5	34.3	16.8	11.5	9.0	7.5	6.5	5.8	5.2	4.8	4.5
76.0	33.4	16.5	11.3	8.8	7.3	6.4	5.7	5.2	4.8	4.4
76.5	32.6	16.1	11.0	8.6	7.2	6.2	5.6	5.1	4.7	4.4
77.0	31.7	15.7	10.8	8.4	7.0	6.1	5.5	5.0	4.6	4.3
77.5	30.9	15.3	10.6	8.2	6.9	6.0	5.4	4.9	4.5	4.2
78.0	30.0	14.9	10.3	8.1	6.7	5.9	5.3	4.8	4.4	4.2
78.5	29.2	14.6	10.1	7.9	6.6	5.8	5.2	4.7	4.4	4.1
79.0	28.4	14.2	9.8	7.7	6.5	5.6	5.1	4.6	4.3	4.0
79.5	27.6	13.8	9.6	7.5	6.3	5.5	5.0	4.5	4.2	3.9
80.0	26.8	13.5	9.4	7.4	6.2	5.4	4.9	4.4	4.1	3.9
80.5	26.1	13.1	9.1	7.2	6.0	5.3	4.8	4.4	4.0	3.8
81.0	25.2	12.8	8.9	7.0	5.9	5.2	4.7	4.3	4.0	3.7
81.5	24.4	12.4	8.7	6.9	5.8	5.1	4.6	4.2	3.9	3.7
82.0	23.7	12.1	8.5	6.7	5.6	5.0	4.5	4.1	3.8	3.6
82.5	22.9	11.7	8.2	6.5	5.5	4.9	4.4	4.0	3.7	3.5
83.0	22.2	11.4	8.0	6.4	5.4	4.7	4.3	3.9	3.7	3.5
83.5	21.5	11.1	7.8	6.2	5.3	4.6	4.2	3.9	3.6	3.4
84.0	20.7	10.7	7.6	6.0	5.1	4.5	4.1	3.8	3.5	3.3
84.5	20.0	10.4	7.4	5.9	5.0	4.4	4.0	3.7	3.5	3.3
85.0	19.3	10.1	7.2	5.7	4.9	4.3	3.9	3.6	3.4	3.2

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	11.1	10.4	9.8	9.2	8.3	7.7	7.1	6.2	5.6	3.5
45.0	9.8	9.2	8.6	8.1	7.7	6.8	6.3	5.5	5.0	3.1
50.0	8.8	8.1	7.6	7.2	6.9	6.0	5.7	4.9	4.5	2.8
55.0	7.8	7.1	6.7	6.4	6.1	5.4	5.0	4.4	4.0	2.6
60.0	6.7	6.3	5.9	5.6	5.4	4.8	4.5	4.0	3.6	2.4
61.0	6.5	6.1	5.8	5.5	5.2	4.7	4.4	3.9	3.5	2.3
62.0	6.3	5.9	5.6	5.3	5.1	4.6	4.3	3.8	3.5	2.3
63.0	6.1	5.8	5.5	5.2	5.0	4.4	4.2	3.7	3.4	2.2
64.0	6.0	5.6	5.3	5.1	4.9	4.3	4.1	3.6	3.3	2.2
65.0	5.8	5.5	5.2	4.9	4.7	4.2	4.0	3.6	3.3	2.2
65.5	5.7	5.4	5.1	4.9	4.7	4.2	3.9	3.5	3.2	2.2
66.0	5.7	5.3	5.0	4.8	4.6	4.1	3.9	3.5	3.2	2.1
66.5	5.6	5.3	5.0	4.7	4.5	4.1	3.9	3.4	3.2	2.1
67.0	5.5	5.2	4.9	4.7	4.5	4.0	3.8	3.4	3.1	2.1
67.5	5.4	5.1	4.8	4.6	4.4	4.0	3.8	3.4	3.1	2.1
68.0	5.3	5.0	4.8	4.6	4.4	3.9	3.7	3.3	3.1	2.1
68.5	5.3	5.0	4.7	4.5	4.3	3.9	3.7	3.3	3.0	2.1
69.0	5.2	4.9	4.6	4.4	4.3	3.8	3.6	3.2	3.0	2.1
69.5	5.1	4.8	4.6	4.4	4.2	3.8	3.6	3.2	3.0	2.0
70.0	5.0	4.8	4.5	4.3	4.1	3.7	3.5	3.2	2.9	2.0
70.5	5.0	4.7	4.5	4.3	4.1	3.7	3.5	3.1	2.9	2.0
71.0	4.9	4.6	4.4	4.2	4.0	3.6	3.5	3.1	2.9	2.0
71.5	4.8	4.6	4.3	4.1	4.0	3.6	3.4	3.1	2.8	2.0
72.0	4.7	4.5	4.3	4.1	3.9	3.5	3.4	3.0	2.8	2.0
72.5	4.7	4.4	4.2	4.0	3.9	3.5	3.3	3.0	2.8	2.0
73.0	4.6	4.4	4.1	4.0	3.8	3.5	3.3	3.0	2.8	1.9
73.5	4.5	4.3	4.1	3.9	3.8	3.4	3.2	2.9	2.7	1.9
74.0	4.5	4.2	4.0	3.9	3.7	3.4	3.2	2.9	2.7	1.9
74.5	4.4	4.2	4.0	3.8	3.7	3.3	3.2	2.9	2.7	1.9
75.0	4.3	4.1	3.9	3.7	3.6	3.3	3.1	2.8	2.6	1.9
75.5	4.3	4.0	3.8	3.7	3.6	3.2	3.1	2.8	2.6	1.9
76.0	4.2	4.0	3.8	3.6	3.5	3.2	3.0	2.8	2.6	1.9
76.5	4.1	3.9	3.7	3.6	3.5	3.1	3.0	2.7	2.5	1.9
77.0	4.0	3.8	3.7	3.5	3.4	3.1	3.0	2.7	2.5	1.8
77.5	4.0	3.8	3.6	3.5	3.3	3.1	2.9	2.7	2.5	1.8
78.0	3.9	3.7	3.6	3.4	3.3	3.0	2.9	2.6	2.5	1.8
78.5	3.9	3.7	3.5	3.4	3.2	3.0	2.8	2.6	2.4	1.8
79.0	3.8	3.6	3.5	3.3	3.2	2.9	2.8	2.6	2.4	1.8
79.5	3.7	3.5	3.4	3.3	3.2	2.9	2.8	2.5	2.4	1.8
80.0	3.7	3.5	3.3	3.2	3.1	2.9	2.7	2.5	2.4	1.8
80.5	3.6	3.4	3.3	3.2	3.1	2.8	2.7	2.5	2.3	1.8
81.0	3.5	3.4	3.2	3.1	3.0	2.8	2.7	2.4	2.3	1.7
81.5	3.5	3.3	3.2	3.1	3.0	2.7	2.6	2.4	2.3	1.7
82.0	3.4	3.2	3.1	3.0	2.9	2.7	2.6	2.4	2.3	1.7
82.5	3.3	3.2	3.1	3.0	2.9	2.7	2.5	2.3	2.2	1.7
83.0	3.3	3.1	3.0	2.9	2.8	2.6	2.5	2.3	2.2	1.7
83.5	3.2	3.1	3.0	2.9	2.8	2.6	2.5	2.3	2.2	1.7
84.0	3.2	3.0	2.9	2.8	2.7	2.5	2.4	2.3	2.1	1.7
84.5	3.1	3.0	2.9	2.8	2.7	2.5	2.4	2.2	2.1	1.7
85.0	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.2	2.1	1.7

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	18.6	9.7	6.9	5.6	4.7	4.2	3.8	3.5	3.3	3.1
86.0	17.9	9.4	6.7	5.4	4.6	4.1	3.7	3.5	3.2	3.1
86.5	17.2	9.1	6.5	5.2	4.5	4.0	3.6	3.4	3.2	3.0
87.0	16.6	8.8	6.3	5.1	4.4	3.9	3.5	3.3	3.1	2.9
87.5	15.9	8.5	6.1	4.9	4.2	3.8	3.5	3.2	3.0	2.9
88.0	15.2	8.2	5.9	4.8	4.1	3.7	3.4	3.1	3.0	2.8
88.5	14.6	7.9	5.7	4.6	4.0	3.6	3.3	3.1	2.9	2.8
89.0	13.9	7.5	5.5	4.5	3.9	3.5	3.2	3.0	2.8	2.7
89.5	13.3	7.2	5.3	4.3	3.8	3.4	3.1	2.9	2.8	2.6
90.0	12.7	6.9	5.1	4.2	3.6	3.3	3.0	2.8	2.7	2.6
90.5	12.1	6.6	4.9	4.0	3.5	3.2	2.9	2.8	2.6	2.5
91.0	11.4	6.3	4.7	3.9	3.4	3.1	2.9	2.7	2.5	2.4
91.5	10.8	6.1	4.5	3.7	3.3	3.0	2.8	2.6	2.5	2.4
92.0	10.2	5.8	4.3	3.6	3.2	2.9	2.7	2.5	2.4	2.3
92.5	9.6	5.5	4.1	3.5	3.1	2.8	2.6	2.5	2.3	2.3
93.0	9.0	5.2	3.9	3.3	2.9	2.7	2.5	2.4	2.3	2.2
93.5	8.5	4.9	3.7	3.2	2.8	2.6	2.4	2.3	2.2	2.1
94.0	7.9	4.6	3.6	3.0	2.7	2.5	2.4	2.2	2.2	2.1
94.5	7.3	4.3	3.4	2.9	2.6	2.4	2.3	2.2	2.1	2.0
95.0	6.8	4.1	3.2	2.8	2.5	2.3	2.2	2.1	2.0	2.0
95.5	6.2	3.8	3.0	2.6	2.4	2.2	2.1	2.0	2.0	1.9
96.0	5.6	3.5	2.8	2.5	2.3	2.1	2.0	2.0	1.9	1.9
96.5	5.1	3.2	2.6	2.3	2.2	2.0	2.0	1.9	1.8	1.8
97.0	4.6	3.0	2.5	2.2	2.1	2.0	1.9	1.8	1.8	1.7
97.5	4.0	2.7	2.3	2.1	1.9	1.9	1.8	1.8	1.7	1.7
98.0	3.5	2.5	2.1	1.9	1.8	1.8	1.7	1.7	1.7	1.6
98.5	3.0	2.2	1.9	1.8	1.7	1.7	1.6	1.6	1.6	1.6
99.0	2.4	1.9	1.8	1.7	1.6	1.6	1.6	1.6	1.5	1.5
99.5	1.9	1.7	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5
100.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
100.5	0.9	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4
101.0	0.4	0.9	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3
101.5		0.7	0.9	1.0	1.1	1.2	1.2	1.2	1.2	1.3
102.0		0.4	0.7	0.9	1.0	1.1	1.1	1.2	1.2	1.2
102.5		0.2	0.6	0.8	0.9	1.0	1.0	1.1	1.1	1.1
103.0			0.4	0.7	0.8	0.9	1.0	1.0	1.1	1.1
103.5			0.2	0.5	0.7	0.8	0.9	1.0	1.0	1.0
104.0			0.1	0.4	0.6	0.7	0.8	0.9	0.9	1.0
104.5				0.3	0.5	0.7	0.8	0.8	0.9	0.9
105.0				0.2	0.4	0.6	0.7	0.8	0.8	0.9
106.0					0.2	0.4	0.5	0.6	0.7	0.8
107.0					0.0	0.2	0.4	0.5	0.6	0.7
108.0						0.1	0.3	0.4	0.5	0.6
109.0							0.1	0.3	0.4	0.5
110.0								0.2	0.3	0.4
111.0								0.0	0.2	0.3
112.0									0.1	0.2
113.0										0.1
114.0										0.0
115.0										

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	3.0	2.9	2.8	2.7	2.6	2.4	2.3	2.2	2.1	1.7
86.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.1	2.0	1.6
86.5	2.9	2.8	2.7	2.6	2.5	2.3	2.3	2.1	2.0	1.6
87.0	2.8	2.7	2.6	2.5	2.5	2.3	2.2	2.1	2.0	1.6
87.5	2.8	2.6	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.6
88.0	2.7	2.6	2.5	2.4	2.4	2.2	2.2	2.0	1.9	1.6
88.5	2.6	2.5	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.6
89.0	2.6	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.9	1.6
89.5	2.5	2.4	2.4	2.3	2.3	2.1	2.1	2.0	1.9	1.6
90.0	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.9	1.9	1.6
90.5	2.4	2.3	2.3	2.2	2.2	2.1	2.0	1.9	1.8	1.6
91.0	2.4	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.8	1.6
91.5	2.3	2.2	2.2	2.1	2.1	2.0	1.9	1.8	1.8	1.5
92.0	2.2	2.2	2.1	2.1	2.0	1.9	1.9	1.8	1.8	1.5
92.5	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.5
93.0	2.1	2.1	2.0	2.0	2.0	1.9	1.8	1.8	1.7	1.5
93.5	2.1	2.0	2.0	2.0	1.9	1.8	1.8	1.7	1.7	1.5
94.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.5
94.5	2.0	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.5
95.0	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.7	1.6	1.5
95.5	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.5
96.0	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.6	1.6	1.5
96.5	1.8	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.5
97.0	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.5	1.5
97.5	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5
98.0	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.4
98.5	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4
99.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4
99.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4
100.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
100.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
101.0	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4
101.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4
102.0	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4
102.5	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4
103.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.4
103.5	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4
104.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.4
104.5	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.4
105.0	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3
106.0	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.3
107.0	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.3
108.0	0.7	0.7	0.8	0.8	0.8	0.9	1.0	1.1	1.1	1.3
109.0	0.6	0.6	0.7	0.7	0.8	0.9	0.9	1.0	1.1	1.3
110.0	0.5	0.6	0.6	0.7	0.7	0.8	0.9	1.0	1.0	1.3
111.0	0.4	0.5	0.5	0.6	0.6	0.8	0.8	0.9	1.0	1.3
112.0	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9	1.0	1.3
113.0	0.2	0.3	0.4	0.5	0.5	0.7	0.7	0.8	0.9	1.3
114.0	0.1	0.2	0.3	0.4	0.4	0.6	0.7	0.8	0.9	1.2
115.0	0.0	0.2	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.2

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		61.2	38.6	28.5	22.8	19.2	16.6	14.8	13.3	12.2
45.0		51.9	33.1	24.6	19.8	16.7	14.5	12.9	11.7	10.7
50.0		44.0	29.4	21.3	17.2	14.6	12.7	11.3	10.3	9.4
55.0	84.5	37.2	24.3	18.3	14.9	12.6	11.1	9.9	9.0	8.3
60.0	69.2	31.3	20.7	15.7	12.8	10.9	9.6	8.6	7.9	7.3
61.0	66.4	30.2	20.0	15.2	12.4	10.6	9.3	8.4	7.7	7.1
62.0	63.7	29.2	19.4	14.7	12.1	10.3	9.1	8.1	7.4	6.9
63.0	61.1	28.1	18.7	14.3	11.7	10.0	8.8	7.9	7.2	6.7
64.0	58.6	27.1	18.1	13.8	11.3	9.7	8.5	7.7	7.0	6.5
65.0	56.2	26.1	17.5	13.4	11.0	9.4	8.3	7.5	6.8	6.3
65.5	55.0	25.6	17.2	13.1	10.8	9.3	8.2	7.4	6.7	6.2
66.0	53.8	25.2	16.9	12.9	10.6	9.1	8.0	7.2	6.6	6.2
66.5	52.6	24.7	16.5	12.7	10.4	9.0	7.9	7.1	6.5	6.1
67.0	51.5	24.2	16.3	12.5	10.3	8.8	7.8	7.0	6.4	6.0
67.5	50.4	23.7	16.0	12.3	10.1	8.7	7.7	6.9	6.4	5.9
68.0	49.3	23.3	15.7	12.0	9.9	8.5	7.6	6.8	6.3	5.8
68.5	48.2	22.8	15.4	11.8	9.8	8.4	7.4	6.7	6.2	5.7
69.0	47.1	22.4	15.1	11.6	9.6	8.3	7.3	6.6	6.1	5.6
69.5	46.0	21.9	14.8	11.4	9.4	8.1	7.2	6.5	6.0	5.6
70.0	45.0	21.5	14.5	11.2	9.3	8.0	7.1	6.4	5.9	5.5
70.5	44.0	21.1	14.3	11.0	9.1	7.9	7.0	6.3	5.8	5.4
71.0	43.0	20.6	14.0	10.8	8.9	7.7	6.9	6.2	5.7	5.3
71.5	42.0	20.2	13.7	10.6	8.8	7.6	6.7	6.1	5.6	5.2
72.0	41.0	19.8	13.5	10.4	8.6	7.5	6.6	6.0	5.5	5.2
72.5	40.0	19.4	13.2	10.2	8.5	7.3	6.5	5.9	5.4	5.1
73.0	39.0	18.9	12.9	10.0	8.3	7.2	6.4	5.8	5.4	5.0
73.5	38.1	18.5	12.7	9.8	8.2	7.1	6.3	5.7	5.3	4.9
74.0	37.2	18.1	12.4	9.6	8.0	6.9	6.2	5.6	5.2	4.8
74.5	36.2	17.7	12.1	9.5	7.9	6.8	6.1	5.5	5.1	4.8
75.0	35.3	17.3	11.9	9.3	7.7	6.7	6.0	5.4	5.0	4.7
75.5	34.4	16.9	11.6	9.1	7.6	6.6	5.9	5.3	4.9	4.6
76.0	33.6	16.6	11.4	8.9	7.4	6.5	5.8	5.3	4.9	4.5
76.5	32.7	16.2	11.1	8.7	7.3	6.3	5.7	5.2	4.8	4.5
77.0	31.8	15.8	10.9	8.5	7.1	6.2	5.6	5.1	4.7	4.4
77.5	31.0	15.4	10.7	8.3	7.0	6.1	5.5	5.0	4.6	4.3
78.0	30.1	15.0	10.4	8.2	6.8	6.0	5.3	4.9	4.5	4.2
78.5	29.3	14.7	10.2	8.0	6.7	5.9	5.3	4.8	4.4	4.2
79.0	28.5	14.3	9.9	7.8	6.6	5.7	5.1	4.7	4.4	4.1
79.5	27.7	13.9	9.7	7.6	6.4	5.6	5.1	4.6	4.3	4.0
80.0	26.9	13.6	9.5	7.5	6.3	5.5	4.9	4.5	4.2	4.0
80.5	26.1	13.2	9.2	7.3	6.1	5.4	4.9	4.4	4.1	3.9
81.0	25.3	12.9	9.0	7.1	6.0	5.3	4.8	4.4	4.1	3.8
81.5	24.5	12.5	8.8	7.0	5.9	5.2	4.7	4.3	4.0	3.8
82.0	23.8	12.2	8.6	6.8	5.7	5.1	4.6	4.2	3.9	3.7
82.5	23.0	11.8	8.3	6.6	5.6	4.9	4.5	4.1	3.8	3.6
83.0	22.3	11.5	8.1	6.5	5.5	4.8	4.4	4.0	3.8	3.5
83.5	21.6	11.2	7.9	6.3	5.3	4.7	4.3	3.9	3.7	3.5
84.0	20.8	10.8	7.7	6.1	5.2	4.6	4.2	3.9	3.6	3.4
84.5	20.1	10.5	7.5	6.0	5.1	4.5	4.1	3.8	3.5	3.3
85.0	19.4	10.2	7.2	5.8	5.0	4.4	4.0	3.7	3.5	3.3

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	11.3	10.5	9.9	9.4	8.9	7.8	7.3	6.4	5.7	3.8
45.0	10.0	9.3	8.7	8.3	7.9	7.0	6.5	5.7	5.1	3.3
50.0	8.3	8.2	7.7	7.3	7.0	6.2	5.8	5.1	4.6	3.0
55.0	7.7	7.2	6.8	6.5	6.2	5.5	5.2	4.6	4.2	2.7
60.0	6.8	6.4	6.0	5.7	5.5	4.9	4.6	4.1	3.7	2.5
61.0	6.6	6.2	5.9	5.6	5.3	4.8	4.5	4.0	3.7	2.5
62.0	6.4	6.0	5.7	5.5	5.2	4.7	4.4	3.9	3.6	2.4
63.0	6.3	5.9	5.6	5.3	5.1	4.6	4.3	3.8	3.5	2.4
64.0	6.1	5.7	5.4	5.2	5.0	4.4	4.2	3.7	3.4	2.3
65.0	5.9	5.6	5.3	5.0	4.8	4.3	4.1	3.7	3.4	2.3
65.5	5.8	5.5	5.2	5.0	4.8	4.3	4.0	3.6	3.3	2.3
66.0	5.8	5.4	5.2	4.9	4.7	4.2	4.0	3.6	3.3	2.3
66.5	5.7	5.4	5.1	4.9	4.6	4.2	4.0	3.5	3.3	2.3
67.0	5.6	5.3	5.0	4.8	4.6	4.1	3.9	3.5	3.2	2.2
67.5	5.5	5.2	4.9	4.7	4.5	4.1	3.9	3.5	3.2	2.2
68.0	5.4	5.1	4.9	4.7	4.5	4.0	3.8	3.4	3.2	2.2
68.5	5.4	5.1	4.8	4.6	4.4	4.0	3.8	3.4	3.1	2.2
69.0	5.3	5.0	4.8	4.5	4.4	3.9	3.7	3.4	3.1	2.2
69.5	5.2	4.9	4.7	4.5	4.3	3.9	3.7	3.3	3.1	2.2
70.0	5.1	4.9	4.6	4.4	4.2	3.8	3.6	3.3	3.0	2.1
70.5	5.1	4.8	4.6	4.4	4.2	3.8	3.6	3.2	3.0	2.1
71.0	5.0	4.7	4.5	4.3	4.1	3.7	3.5	3.2	3.0	2.1
71.5	4.9	4.6	4.4	4.2	4.1	3.7	3.5	3.2	2.9	2.1
72.0	4.8	4.6	4.4	4.2	4.0	3.7	3.5	3.1	2.9	2.1
72.5	4.8	4.5	4.3	4.1	4.0	3.6	3.4	3.1	2.9	2.1
73.0	4.7	4.5	4.2	4.1	3.9	3.6	3.4	3.1	2.9	2.1
73.5	4.6	4.4	4.2	4.0	3.9	3.5	3.3	3.0	2.8	2.0
74.0	4.6	4.3	4.1	4.0	3.8	3.5	3.3	3.0	2.8	2.0
74.5	4.5	4.3	4.1	3.9	3.8	3.4	3.3	3.0	2.8	2.0
75.0	4.4	4.2	4.0	3.8	3.7	3.4	3.2	2.9	2.7	2.0
75.5	4.4	4.1	3.9	3.8	3.7	3.3	3.2	2.9	2.7	2.0
76.0	4.3	4.1	3.9	3.7	3.6	3.3	3.1	2.9	2.7	2.0
76.5	4.2	4.0	3.8	3.7	3.5	3.2	3.1	2.8	2.6	2.0
77.0	4.1	3.9	3.8	3.6	3.5	3.2	3.1	2.8	2.6	1.9
77.5	4.1	3.9	3.7	3.6	3.4	3.2	3.0	2.8	2.6	1.9
78.0	4.0	3.8	3.7	3.5	3.4	3.1	3.0	2.7	2.6	1.9
78.5	3.9	3.8	3.6	3.5	3.3	3.1	2.9	2.7	2.5	1.9
79.0	3.9	3.7	3.5	3.4	3.3	3.0	2.9	2.7	2.5	1.9
79.5	3.8	3.6	3.5	3.4	3.2	3.0	2.9	2.6	2.5	1.9
80.0	3.8	3.6	3.4	3.3	3.2	3.0	2.8	2.6	2.5	1.9
80.5	3.7	3.5	3.4	3.3	3.2	2.9	2.8	2.6	2.4	1.9
81.0	3.6	3.5	3.3	3.2	3.1	2.9	2.8	2.5	2.4	1.9
81.5	3.6	3.4	3.3	3.2	3.1	2.8	2.7	2.5	2.4	1.8
82.0	3.5	3.3	3.2	3.1	3.0	2.8	2.7	2.5	2.3	1.8
82.5	3.4	3.3	3.2	3.1	3.0	2.7	2.6	2.4	2.3	1.8
83.0	3.4	3.2	3.1	3.0	2.9	2.7	2.6	2.4	2.3	1.8
83.5	3.3	3.2	3.1	3.0	2.9	2.7	2.6	2.4	2.3	1.8
84.0	3.3	3.1	3.0	2.9	2.9	2.6	2.5	2.4	2.2	1.8
84.5	3.2	3.1	3.0	2.9	2.8	2.6	2.5	2.3	2.2	1.8
85.0	3.1	3.0	2.9	2.8	2.7	2.5	2.5	2.3	2.2	1.8

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8		
85.5	18.7	9.8	7.0	5.7	4.8	4.3	3.9	3.6	3.4	3.2
86.0	18.0	9.5	6.8	5.5	4.7	4.2	3.8	3.5	3.3	3.2
86.5	17.3	9.2	6.6	5.3	4.6	4.1	3.7	3.5	3.3	3.1
87.0	16.7	8.9	6.4	5.2	4.5	4.0	3.6	3.4	3.2	3.0
87.5	16.0	8.6	6.2	5.0	4.3	3.9	3.5	3.3	3.1	3.0
88.0	15.3	8.3	6.0	4.9	4.2	3.8	3.5	3.2	3.0	2.9
88.5	14.7	7.9	5.8	4.7	4.1	3.7	3.4	3.1	3.0	2.8
89.0	14.0	7.6	5.6	4.6	4.0	3.6	3.3	3.1	2.9	2.8
89.5	13.4	7.3	5.4	4.4	3.8	3.5	3.2	3.0	2.8	2.7
90.0	12.8	7.0	5.2	4.3	3.7	3.4	3.1	2.9	2.8	2.7
90.5	12.2	6.7	5.0	4.1	3.6	3.3	3.0	2.8	2.7	2.6
91.0	11.5	6.4	4.8	4.0	3.5	3.2	2.9	2.8	2.6	2.5
91.5	10.9	6.1	4.6	3.8	3.4	3.1	2.9	2.7	2.6	2.5
92.0	10.3	5.9	4.4	3.7	3.3	3.0	2.8	2.6	2.5	2.4
92.5	9.7	5.6	4.2	3.5	3.1	2.9	2.7	2.5	2.4	2.3
93.0	9.1	5.3	4.0	3.4	3.0	2.8	2.6	2.5	2.4	2.3
93.5	8.6	5.0	3.8	3.3	2.9	2.7	2.5	2.4	2.3	2.2
94.0	8.0	4.7	3.6	3.1	2.8	2.6	2.4	2.3	2.2	2.2
94.5	7.4	4.4	3.5	3.0	2.7	2.5	2.4	2.3	2.2	2.1
95.0	6.8	4.2	3.3	2.8	2.6	2.4	2.3	2.2	2.1	2.1
95.5	6.3	3.9	3.1	2.7	2.5	2.3	2.2	2.1	2.1	2.0
96.0	5.7	3.6	2.9	2.6	2.4	2.2	2.1	2.1	2.0	1.9
96.5	5.2	3.3	2.7	2.4	2.3	2.1	2.0	2.0	1.9	1.9
97.0	4.6	3.1	2.5	2.3	2.1	2.0	2.0	1.9	1.9	1.8
97.5	4.1	2.8	2.4	2.2	2.0	1.9	1.9	1.8	1.8	1.8
98.0	3.6	2.5	2.2	2.0	1.9	1.9	1.8	1.8	1.7	1.7
98.5	3.0	2.3	2.0	1.9	1.8	1.8	1.7	1.7	1.7	1.7
99.0	2.5	2.0	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6
99.5	2.0	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6
100.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
100.5	1.0	1.2	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
101.0	0.5	1.0	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4
101.5	0.0	0.7	1.0	1.1	1.2	1.2	1.3	1.3	1.3	1.3
102.0		0.5	0.8	1.0	1.1	1.1	1.2	1.2	1.3	1.3
102.5		0.2	0.7	0.9	1.0	1.1	1.1	1.2	1.2	1.2
103.0		0.0	0.5	0.7	0.9	1.0	1.1	1.1	1.1	1.2
103.5			0.3	0.6	0.8	0.9	1.0	1.0	1.1	1.1
104.0			0.2	0.5	0.7	0.8	0.9	1.0	1.0	1.1
104.5			0.0	0.4	0.6	0.7	0.8	0.9	1.0	1.0
105.0				0.2	0.5	0.7	0.8	0.9	0.9	1.0
106.0				0.0	0.3	0.5	0.6	0.7	0.8	0.9
107.0					0.1	0.3	0.5	0.6	0.7	0.8
108.0						0.2	0.3	0.5	0.6	0.7
109.0						0.0	0.2	0.4	0.5	0.6
110.0							0.1	0.2	0.4	0.5
111.0								0.1	0.3	0.4
112.0								0.0	0.2	0.3
113.0									0.1	0.2
114.0										0.1
115.0										0.0

PERIODOS QUE FALTAN PARA LA PEDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	3.1	3.0	2.8	2.8	2.7	2.5	2.4	2.3	2.2	1.8
86.0	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.2	2.1	1.7
86.5	3.0	2.8	2.8	2.7	2.6	2.4	2.4	2.2	2.1	1.7
87.0	2.9	2.8	2.7	2.6	2.6	2.4	2.3	2.2	2.1	1.7
87.5	2.8	2.7	2.6	2.6	2.5	2.4	2.3	2.2	2.1	1.7
88.0	2.8	2.7	2.6	2.5	2.5	2.3	2.3	2.1	2.0	1.7
88.5	2.7	2.6	2.5	2.5	2.4	2.3	2.2	2.1	2.0	1.7
89.0	2.7	2.6	2.5	2.4	2.4	2.3	2.2	2.1	2.0	1.7
89.5	2.6	2.5	2.5	2.4	2.3	2.2	2.2	2.0	2.0	1.7
90.0	2.6	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.9	1.7
90.5	2.5	2.4	2.4	2.3	2.3	2.1	2.1	2.0	1.9	1.7
91.0	2.4	2.4	2.3	2.3	2.2	2.1	2.1	2.0	1.9	1.6
91.5	2.4	2.3	2.3	2.2	2.2	2.1	2.0	1.9	1.9	1.6
92.0	2.3	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.8	1.6
92.5	2.3	2.2	2.2	2.1	2.1	2.0	2.0	1.9	1.8	1.6
93.0	2.2	2.2	2.1	2.1	2.0	2.0	1.9	1.8	1.8	1.6
93.5	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.6
94.0	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.6
94.5	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.6
95.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.6
95.5	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.6
96.0	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.6
96.5	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.6	1.6
97.0	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.6	1.6	1.5
97.5	1.8	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.5
98.0	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.5
98.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5
99.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5
99.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
100.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
100.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
101.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5
101.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5
102.0	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5
102.5	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.5
103.0	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.5
103.5	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4
104.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4
104.5	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4
105.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4
106.0	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.4
107.0	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.4
108.0	0.7	0.8	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.4
109.0	0.7	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.4
110.0	0.6	0.6	0.7	0.7	0.8	0.9	0.9	1.0	1.1	1.4
111.0	0.5	0.6	0.6	0.7	0.7	0.8	0.9	1.0	1.1	1.4
112.0	0.4	0.5	0.5	0.6	0.7	0.8	0.8	1.0	1.0	1.3
113.0	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9	1.0	1.3
114.0	0.2	0.3	0.4	0.5	0.5	0.7	0.7	0.9	1.0	1.3
115.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.3

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		51.4	38.7	28.7	23.0	19.3	16.8	14.9	13.5	12.4
45.0		52.0	33.3	24.8	20.0	16.8	14.7	13.1	11.8	10.9
50.0		44.1	28.6	21.4	17.3	14.7	12.8	11.5	10.4	9.6
55.0	84.7	37.4	24.4	18.5	15.0	12.8	11.2	10.0	9.1	8.4
60.0	59.3	31.4	20.8	15.8	12.9	11.1	9.7	8.7	8.0	7.4
61.0	56.5	30.4	20.1	15.3	12.5	10.7	9.5	8.5	7.8	7.2
62.0	53.8	29.3	19.5	14.9	12.2	10.4	9.2	8.3	7.6	7.0
63.0	61.2	28.2	18.8	14.4	11.8	10.1	8.9	8.0	7.3	6.8
64.0	58.7	27.2	18.2	13.9	11.4	9.8	8.7	7.8	7.1	6.6
65.0	56.3	26.2	17.6	13.5	11.1	9.5	8.4	7.6	6.9	6.4
65.5	55.1	25.8	17.3	13.2	10.9	9.4	8.3	7.5	6.8	6.3
66.0	53.9	25.3	17.0	13.0	10.7	9.2	8.1	7.4	6.7	6.3
66.5	52.8	24.8	16.7	12.8	10.5	9.1	8.0	7.2	6.6	6.2
67.0	51.6	24.3	16.4	12.6	10.4	8.9	7.9	7.1	6.6	6.1
67.5	50.5	23.9	16.1	12.4	10.2	8.8	7.8	7.0	6.5	6.0
68.0	49.4	23.4	15.8	12.2	10.0	8.6	7.7	6.9	6.4	5.9
68.5	48.3	22.9	15.5	11.9	9.9	8.5	7.5	6.8	6.3	5.8
69.0	47.2	22.5	15.2	11.7	9.7	8.4	7.4	6.7	6.2	5.7
69.5	46.2	22.0	14.9	11.5	9.5	8.2	7.3	6.6	6.1	5.7
70.0	45.1	21.6	14.6	11.3	9.4	8.1	7.2	6.5	6.0	5.6
70.5	44.1	21.2	14.4	11.1	9.2	8.0	7.1	6.4	5.9	5.5
71.0	43.1	20.7	14.1	10.9	9.0	7.8	7.0	6.3	5.8	5.4
71.5	42.1	20.3	13.8	10.7	8.9	7.7	6.8	6.2	5.7	5.3
72.0	41.1	19.9	13.6	10.5	8.7	7.6	6.7	6.1	5.6	5.3
72.5	40.1	19.5	13.3	10.3	8.6	7.4	6.6	6.0	5.6	5.2
73.0	39.2	19.1	13.0	10.1	8.4	7.3	6.5	5.9	5.5	5.1
73.5	38.2	18.6	12.8	9.9	8.3	7.2	6.4	5.8	5.4	5.0
74.0	37.3	18.2	12.5	9.7	8.1	7.0	6.3	5.7	5.3	4.9
74.5	36.4	17.8	12.2	9.5	8.0	6.9	6.2	5.6	5.2	4.9
75.0	35.4	17.4	12.0	9.4	7.8	6.8	6.1	5.5	5.1	4.8
75.5	34.5	17.0	11.7	9.2	7.7	6.7	6.0	5.4	5.0	4.7
76.0	33.7	16.7	11.5	9.0	7.5	6.5	5.9	5.3	5.0	4.6
76.5	32.8	16.3	11.2	8.8	7.4	6.4	5.8	5.3	4.9	4.6
77.0	31.9	15.9	11.0	8.6	7.2	6.3	5.7	5.2	4.8	4.5
77.5	31.1	15.5	10.7	8.4	7.1	6.2	5.6	5.1	4.7	4.4
78.0	30.2	15.1	10.5	8.3	6.9	6.1	5.4	5.0	4.6	4.3
78.5	29.4	14.8	10.3	8.1	6.8	5.9	5.3	4.9	4.5	4.3
79.0	28.6	14.4	10.0	7.9	6.7	5.8	5.2	4.8	4.5	4.2
79.5	27.8	14.0	9.8	7.7	6.5	5.7	5.1	4.7	4.4	4.1
80.0	27.0	13.7	9.6	7.6	6.4	5.6	5.0	4.6	4.3	4.1
80.5	26.2	13.3	9.3	7.4	6.2	5.5	4.9	4.5	4.2	4.0
81.0	25.4	13.0	9.1	7.2	6.1	5.4	4.9	4.5	4.2	3.9
81.5	24.6	12.6	8.9	7.1	6.0	5.3	4.8	4.4	4.1	3.8
82.0	23.9	12.3	8.6	6.9	5.8	5.1	4.7	4.3	4.0	3.8
82.5	23.1	11.9	8.4	6.7	5.7	5.0	4.6	4.2	3.9	3.7
83.0	22.4	11.6	8.2	6.5	5.6	4.9	4.5	4.1	3.9	3.6
83.5	21.7	11.2	8.0	6.4	5.4	4.8	4.4	4.0	3.8	3.6
84.0	20.9	10.9	7.8	6.2	5.3	4.7	4.3	4.0	3.7	3.5
84.5	20.2	10.6	7.5	6.1	5.2	4.6	4.2	3.9	3.6	3.4
85.0	19.5	10.3	7.3	5.9	5.1	4.5	4.1	3.8	3.6	3.4

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	16	20	25	30	INDEF
40.0	11.4	10.7	10.1	9.5	9.0	8.0	7.4	6.5	5.9	4.0
45.0	10.1	9.4	8.9	8.4	8.0	7.1	6.6	5.8	5.3	3.5
50.0	8.9	8.3	7.9	7.5	7.1	6.3	5.9	5.2	4.7	3.2
55.0	7.8	7.4	7.0	6.6	6.3	5.6	5.3	4.7	4.3	2.9
60.0	6.9	6.5	6.1	5.8	5.5	5.0	4.7	4.2	3.9	2.6
61.0	6.7	6.3	6.0	5.7	5.5	4.9	4.6	4.1	3.8	2.6
62.0	6.5	6.2	5.9	5.6	5.3	4.8	4.5	4.0	3.7	2.6
63.0	6.4	6.0	5.7	5.4	5.2	4.7	4.4	3.9	3.6	2.5
64.0	6.2	5.8	5.5	5.3	5.1	4.6	4.3	3.9	3.6	2.5
65.0	6.0	5.7	5.4	5.2	4.9	4.4	4.2	3.8	3.5	2.4
65.5	5.9	5.6	5.3	5.1	4.9	4.4	4.2	3.7	3.4	2.4
66.0	5.9	5.5	5.3	5.0	4.8	4.3	4.1	3.7	3.4	2.4
66.5	5.8	5.5	5.2	5.0	4.8	4.3	4.1	3.7	3.4	2.4
67.0	5.7	5.4	5.1	4.9	4.7	4.2	4.0	3.6	3.3	2.4
67.5	5.6	5.3	5.1	4.8	4.6	4.2	4.0	3.6	3.3	2.3
68.0	5.6	5.2	5.0	4.8	4.6	4.1	3.9	3.5	3.3	2.3
68.5	5.5	5.2	4.9	4.7	4.5	4.1	3.9	3.5	3.2	2.3
69.0	5.4	5.1	4.9	4.6	4.5	4.0	3.8	3.5	3.2	2.3
69.5	5.3	5.0	4.8	4.6	4.4	4.0	3.8	3.4	3.2	2.3
70.0	5.2	5.0	4.7	4.5	4.3	3.9	3.7	3.4	3.1	2.3
70.5	5.2	4.9	4.7	4.5	4.3	3.9	3.7	3.3	3.1	2.2
71.0	5.1	4.8	4.6	4.4	4.2	3.8	3.7	3.3	3.1	2.2
71.5	5.0	4.8	4.5	4.3	4.2	3.8	3.6	3.3	3.0	2.2
72.0	4.9	4.7	4.5	4.3	4.1	3.7	3.6	3.2	3.0	2.2
72.5	4.9	4.6	4.4	4.2	4.1	3.7	3.5	3.2	3.0	2.2
73.0	4.8	4.6	4.3	4.2	4.0	3.7	3.5	3.2	3.0	2.2
73.5	4.7	4.5	4.3	4.1	4.0	3.6	3.4	3.1	2.9	2.2
74.0	4.7	4.4	4.2	4.1	3.9	3.6	3.4	3.1	2.9	2.1
74.5	4.6	4.4	4.2	4.0	3.9	3.5	3.4	3.1	2.9	2.1
75.0	4.5	4.3	4.1	3.9	3.8	3.5	3.3	3.0	2.8	2.1
75.5	4.4	4.2	4.0	3.9	3.7	3.4	3.3	3.0	2.8	2.1
76.0	4.4	4.2	4.0	3.8	3.7	3.4	3.2	3.0	2.8	2.1
76.5	4.3	4.1	3.9	3.8	3.6	3.3	3.2	2.9	2.7	2.1
77.0	4.2	4.0	3.9	3.7	3.6	3.3	3.2	2.9	2.7	2.1
77.5	4.2	4.0	3.8	3.7	3.5	3.3	3.1	2.9	2.7	2.0
78.0	4.1	3.9	3.8	3.6	3.5	3.2	3.1	2.8	2.7	2.0
78.5	4.0	3.9	3.7	3.6	3.4	3.2	3.0	2.8	2.6	2.0
79.0	4.0	3.8	3.6	3.5	3.4	3.1	3.0	2.8	2.6	2.0
79.5	3.9	3.7	3.6	3.5	3.3	3.1	3.0	2.7	2.6	2.0
80.0	3.8	3.7	3.5	3.4	3.3	3.0	2.9	2.7	2.5	2.0
80.5	3.8	3.6	3.5	3.4	3.2	3.0	2.9	2.7	2.5	2.0
81.0	3.7	3.6	3.4	3.3	3.2	3.0	2.8	2.6	2.5	2.0
81.5	3.7	3.5	3.4	3.2	3.2	2.9	2.8	2.6	2.5	1.9
82.0	3.6	3.4	3.3	3.2	3.1	2.9	2.8	2.6	2.4	1.9
82.5	3.5	3.4	3.3	3.1	3.1	2.8	2.7	2.5	2.4	1.9
83.0	3.5	3.3	3.2	3.1	3.0	2.8	2.7	2.5	2.4	1.9
83.5	3.4	3.3	3.2	3.0	3.0	2.8	2.7	2.5	2.4	1.9
84.0	3.3	3.2	3.1	3.0	2.9	2.7	2.6	2.4	2.3	1.9
84.5	3.3	3.2	3.0	3.0	2.9	2.7	2.6	2.4	2.3	1.9
85.0	3.2	3.1	3.0	2.9	2.8	2.6	2.5	2.4	2.3	1.9

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	18.6	9.9	7.1	5.7	4.9	4.4	4.0	3.7	3.5	3.3
86.0	18.1	9.6	6.9	5.6	4.8	4.3	3.9	3.6	3.4	3.2
86.5	17.4	9.3	6.7	5.4	4.7	4.2	3.8	3.6	3.3	3.2
87.0	16.8	9.0	6.5	5.3	4.5	4.1	3.7	3.5	3.3	3.1
87.5	16.1	8.7	6.3	5.1	4.4	4.0	3.6	3.4	3.2	3.1
88.0	15.4	8.3	6.1	5.0	4.3	3.9	3.5	3.3	3.1	3.0
88.5	14.8	8.0	5.9	4.8	4.2	3.8	3.5	3.2	3.1	2.9
89.0	14.1	7.7	5.7	4.7	4.1	3.7	3.4	3.2	3.0	2.9
89.5	13.5	7.4	5.5	4.5	3.9	3.6	3.3	3.1	2.9	2.8
90.0	12.9	7.1	5.3	4.4	3.8	3.5	3.2	3.0	2.9	2.7
90.5	12.2	6.8	5.1	4.2	3.7	3.4	3.1	2.9	2.8	2.7
91.0	11.6	6.5	4.9	4.1	3.6	3.3	3.0	2.9	2.7	2.6
91.5	11.0	6.2	4.7	3.9	3.5	3.2	2.9	2.8	2.7	2.6
92.0	10.4	5.9	4.5	3.8	3.3	3.1	2.9	2.7	2.6	2.5
92.5	9.8	5.7	4.3	3.6	3.2	3.0	2.8	2.6	2.5	2.4
93.0	9.2	5.4	4.1	3.5	3.1	2.9	2.7	2.6	2.5	2.4
93.5	8.6	5.1	3.9	3.3	3.0	2.8	2.6	2.5	2.4	2.3
94.0	8.1	4.8	3.7	3.2	2.9	2.7	2.5	2.4	2.3	2.3
94.5	7.5	4.5	3.5	3.1	2.8	2.6	2.4	2.3	2.3	2.2
95.0	6.9	4.2	3.4	2.9	2.7	2.5	2.4	2.3	2.2	2.1
95.5	6.4	4.0	3.2	2.8	2.6	2.4	2.3	2.2	2.1	2.1
96.0	5.8	3.7	3.0	2.7	2.4	2.3	2.2	2.1	2.1	2.0
96.5	5.3	3.4	2.8	2.5	2.3	2.2	2.1	2.1	2.0	2.0
97.0	4.7	3.2	2.6	2.4	2.2	2.1	2.1	2.0	2.0	1.9
97.5	4.2	2.9	2.5	2.2	2.1	2.0	2.0	1.9	1.9	1.9
98.0	3.7	2.6	2.3	2.1	2.0	1.9	1.9	1.9	1.9	1.8
98.5	3.1	2.4	2.1	2.0	1.9	1.8	1.8	1.8	1.8	1.7
99.0	2.6	2.1	1.9	1.8	1.8	1.8	1.7	1.7	1.7	1.7
99.5	2.1	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.8	1.8
100.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
100.5	1.1	1.3	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5
101.0	0.6	1.1	1.2	1.2	1.4	1.4	1.4	1.4	1.5	1.5
101.5	0.1	0.8	1.1	1.2	1.3	1.3	1.4	1.4	1.4	1.4
102.0		0.6	0.9	1.1	1.2	1.2	1.3	1.3	1.3	1.4
102.5		0.3	0.7	0.9	1.1	1.1	1.2	1.3	1.3	1.3
103.0		0.1	0.6	0.8	1.0	1.1	1.1	1.2	1.2	1.3
103.5			0.4	0.7	0.9	1.0	1.1	1.1	1.2	1.2
104.0			0.2	0.6	0.8	0.9	1.0	1.1	1.1	1.2
104.5			0.1	0.4	0.7	0.8	0.9	1.0	1.1	1.1
105.0				0.3	0.6	0.7	0.8	0.9	1.0	1.1
106.0				0.1	0.4	0.6	0.7	0.8	0.9	0.9
107.0					0.2	0.4	0.6	0.7	0.8	0.9
108.0					0.1	0.2	0.4	0.6	0.7	0.7
109.0						0.1	0.3	0.4	0.6	0.7
110.0							0.1	0.3	0.4	0.6
111.0							0.0	0.2	0.3	0.5
112.0								0.1	0.2	0.4
113.0									0.1	0.3
114.0									0.0	0.2
115.0										0.1

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	3.2	3.2	3.1	3.0	2.9	2.8	2.8	2.7	2.6	2.4
86.0	3.1	3.1	3.0	2.9	2.8	2.7	2.7	2.6	2.5	2.4
86.5	3.0	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.4	2.3
87.0	3.0	2.9	2.9	2.8	2.7	2.6	2.6	2.5	2.4	2.3
87.5	2.9	2.9	2.8	2.7	2.7	2.6	2.5	2.4	2.3	2.2
88.0	2.9	2.8	2.8	2.7	2.6	2.5	2.5	2.4	2.3	2.2
88.5	2.8	2.8	2.7	2.7	2.6	2.5	2.4	2.3	2.2	2.1
89.0	2.8	2.7	2.7	2.6	2.5	2.4	2.4	2.3	2.2	2.1
89.5	2.7	2.7	2.6	2.6	2.5	2.4	2.3	2.2	2.1	2.0
90.0	2.7	2.6	2.6	2.5	2.4	2.3	2.3	2.2	2.1	2.0
90.5	2.6	2.6	2.5	2.5	2.4	2.3	2.2	2.1	2.0	2.0
91.0	2.6	2.5	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.9
91.5	2.5	2.5	2.4	2.4	2.3	2.2	2.2	2.1	2.0	1.9
92.0	2.5	2.4	2.4	2.3	2.3	2.2	2.1	2.0	2.0	1.9
92.5	2.4	2.4	2.3	2.3	2.2	2.1	2.1	2.0	1.9	1.8
93.0	2.4	2.3	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.8
93.5	2.3	2.3	2.2	2.2	2.1	2.1	2.0	1.9	1.9	1.8
94.0	2.3	2.2	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.8
94.5	2.2	2.2	2.1	2.1	2.1	2.0	1.9	1.9	1.9	1.8
95.0	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.8	1.7
95.5	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.7
96.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.7
96.5	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7
97.0	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.6
97.5	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.6
98.0	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.6
98.5	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.6
99.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6
99.5	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6
100.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
100.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
101.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
101.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
102.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
102.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
103.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
103.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
104.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
104.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
105.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
106.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
107.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
108.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
109.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
110.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
111.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
112.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
113.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
114.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
115.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		51.5	38.9	28.8	23.1	19.5	16.9	15.1	13.6	12.5
45.0		52.2	33.4	24.9	20.1	17.0	14.8	13.2	12.0	11.0
50.0		44.3	28.7	21.6	17.5	14.8	13.0	11.6	10.5	9.7
55.0	84.8	37.5	24.6	19.6	15.1	12.9	11.3	10.1	9.3	8.5
60.0	69.4	31.6	20.9	15.9	13.1	11.2	9.8	8.9	8.1	7.5
61.0	66.7	30.5	20.3	15.5	12.7	10.8	9.6	8.6	7.9	7.3
62.0	64.0	29.4	19.6	15.0	12.3	10.5	9.3	8.4	7.7	7.1
63.0	61.4	28.4	18.9	14.5	11.9	10.2	9.0	8.1	7.5	6.9
64.0	58.9	27.3	18.3	14.0	11.5	9.9	8.8	7.9	7.2	6.7
65.0	56.4	26.4	17.7	13.6	11.2	9.6	8.5	7.7	7.0	6.5
65.5	55.2	25.9	17.4	13.3	11.0	9.5	8.4	7.6	7.0	6.5
66.0	54.0	25.4	17.1	13.1	10.8	9.3	8.3	7.5	6.9	6.4
66.5	52.9	24.9	16.8	12.9	10.7	9.2	8.1	7.4	6.8	6.3
67.0	51.7	24.4	16.5	12.7	10.5	9.0	8.0	7.2	6.7	6.2
67.5	50.6	24.0	16.2	12.5	10.3	8.9	7.9	7.1	6.6	6.1
68.0	49.5	23.5	15.9	12.3	10.1	8.7	7.8	7.0	6.5	6.0
68.5	48.4	23.0	15.6	12.1	10.0	8.6	7.6	6.9	6.4	5.9
69.0	47.3	22.6	15.3	11.8	9.8	8.5	7.5	6.8	6.3	5.8
69.5	46.3	22.2	15.0	11.6	9.6	8.3	7.4	6.7	6.2	5.8
70.0	45.2	21.7	14.8	11.4	9.5	8.2	7.3	6.6	6.1	5.7
70.5	44.2	21.3	14.5	11.2	9.3	8.1	7.2	6.5	6.0	5.6
71.0	43.2	20.8	14.2	11.0	9.2	7.9	7.1	6.4	5.9	5.5
71.5	42.2	20.4	13.9	10.8	9.0	7.8	6.9	6.3	5.8	5.4
72.0	41.2	20.0	13.7	10.6	8.8	7.7	6.8	6.2	5.7	5.4
72.5	40.2	19.6	13.4	10.4	8.7	7.5	6.7	6.1	5.6	5.3
73.0	39.3	19.2	13.1	10.2	8.5	7.4	6.6	6.0	5.6	5.2
73.5	38.3	18.8	12.9	10.0	8.4	7.3	6.5	5.9	5.5	5.1
74.0	37.4	18.3	12.6	9.8	8.2	7.1	6.4	5.8	5.4	5.0
74.5	36.5	17.9	12.3	9.7	8.1	7.0	6.3	5.7	5.3	5.0
75.0	35.5	17.5	12.1	9.5	7.9	6.9	6.2	5.6	5.2	4.9
75.5	34.7	17.2	11.8	9.3	7.8	6.8	6.1	5.5	5.1	4.8
76.0	33.8	16.8	11.6	9.1	7.6	6.6	6.0	5.4	5.1	4.7
76.5	32.9	16.4	11.3	8.9	7.5	6.5	5.9	5.4	5.0	4.7
77.0	32.0	16.0	11.1	8.7	7.3	6.4	5.8	5.3	4.9	4.6
77.5	31.2	15.6	10.9	8.5	7.2	6.3	5.6	5.2	4.8	4.5
78.0	30.3	15.2	10.6	8.4	7.0	6.2	5.5	5.1	4.7	4.4
78.5	29.5	14.9	10.4	8.2	6.9	6.0	5.4	5.0	4.6	4.4
79.0	28.7	14.5	10.1	8.0	6.8	5.9	5.3	4.9	4.6	4.3
79.5	27.9	14.1	9.9	7.8	6.6	5.8	5.2	4.8	4.5	4.2
80.0	27.1	13.8	9.7	7.7	6.5	5.7	5.1	4.7	4.4	4.2
80.5	26.3	13.4	9.4	7.5	6.3	5.6	5.0	4.6	4.3	4.1
81.0	25.5	13.1	9.2	7.3	6.2	5.5	4.9	4.6	4.3	4.0
81.5	24.7	12.7	9.0	7.1	6.1	5.3	4.8	4.5	4.2	3.9
82.0	24.0	12.4	8.7	7.0	5.9	5.2	4.7	4.4	4.1	3.9
82.5	23.2	12.0	8.5	6.8	5.8	5.1	4.7	4.3	4.0	3.8
83.0	22.5	11.7	8.3	6.6	5.7	5.0	4.6	4.2	3.9	3.7
83.5	21.8	11.3	8.1	6.5	5.5	4.9	4.5	4.1	3.9	3.7
84.0	21.0	11.0	7.9	6.3	5.4	4.8	4.4	4.0	3.8	3.6
84.5	20.3	10.7	7.6	6.2	5.3	4.7	4.3	4.0	3.7	3.5
85.0	19.6	10.4	7.4	6.0	5.1	4.6	4.2	3.9	3.7	3.5

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
44.0	11.6	10.8	10.2	9.7	9.2	8.1	7.6	6.7	6.0	4.2
45.0	10.2	9.6	9.0	8.6	8.1	7.2	6.8	5.9	5.4	3.7
50.0	9.0	8.5	8.0	7.6	7.2	6.4	6.0	5.3	4.9	3.3
55.0	8.0	7.5	7.1	6.7	6.4	5.7	5.4	4.8	4.4	3.0
60.0	7.0	6.6	6.3	6.0	5.7	5.1	4.8	4.3	4.0	2.8
61.0	6.8	6.4	6.1	5.8	5.6	5.0	4.7	4.2	3.9	2.7
62.0	6.6	6.3	5.9	5.7	5.4	4.9	4.6	4.1	3.8	2.7
63.0	6.5	6.1	5.8	5.5	5.3	4.8	4.5	4.0	3.7	2.6
64.0	6.3	5.9	5.6	5.4	5.2	4.7	4.4	4.0	3.7	2.6
65.0	6.1	5.8	5.5	5.3	5.1	4.6	4.3	3.9	3.6	2.6
65.5	6.0	5.7	5.4	5.2	5.0	4.5	4.3	3.8	3.6	2.5
66.0	6.0	5.6	5.4	5.1	4.9	4.5	4.2	3.8	3.5	2.5
66.5	5.9	5.6	5.3	5.1	4.9	4.4	4.2	3.8	3.5	2.5
67.0	5.8	5.5	5.2	5.0	4.8	4.3	4.1	3.7	3.5	2.5
67.5	5.7	5.4	5.2	4.9	4.7	4.3	4.1	3.7	3.4	2.5
68.0	5.7	5.3	5.1	4.9	4.7	4.2	4.0	3.6	3.4	2.5
68.5	5.6	5.3	5.0	4.8	4.6	4.2	4.0	3.6	3.3	2.4
69.0	5.5	5.2	5.0	4.7	4.6	4.1	3.9	3.6	3.3	2.4
69.5	5.4	5.1	4.9	4.7	4.5	4.1	3.9	3.5	3.3	2.4
70.0	5.3	5.1	4.8	4.6	4.4	4.0	3.8	3.5	3.2	2.4
70.5	5.3	5.0	4.8	4.6	4.4	4.0	3.8	3.4	3.2	2.4
71.0	5.2	4.9	4.7	4.5	4.3	3.9	3.8	3.4	3.2	2.3
71.5	5.1	4.9	4.6	4.4	4.3	3.9	3.7	3.4	3.2	2.3
72.0	5.0	4.8	4.6	4.4	4.2	3.9	3.7	3.3	3.1	2.3
72.5	5.0	4.7	4.5	4.3	4.2	3.8	3.6	3.3	3.1	2.3
73.0	4.9	4.7	4.4	4.3	4.1	3.8	3.6	3.3	3.1	2.3
73.5	4.8	4.6	4.4	4.2	4.1	3.7	3.5	3.2	3.0	2.3
74.0	4.8	4.5	4.3	4.2	4.0	3.7	3.5	3.2	3.0	2.3
74.5	4.7	4.5	4.3	4.1	3.9	3.6	3.5	3.2	3.0	2.2
75.0	4.6	4.4	4.2	4.0	3.9	3.6	3.4	3.1	2.9	2.2
75.5	4.5	4.3	4.1	4.0	3.8	3.5	3.4	3.1	2.9	2.2
76.0	4.5	4.3	4.1	3.9	3.8	3.5	3.3	3.1	2.9	2.2
76.5	4.4	4.2	4.0	3.9	3.7	3.4	3.3	3.0	2.8	2.2
77.0	4.3	4.1	4.0	3.8	3.7	3.4	3.2	3.0	2.8	2.2
77.5	4.3	4.1	3.9	3.8	3.6	3.4	3.2	3.0	2.8	2.2
78.0	4.2	4.0	3.9	3.7	3.6	3.3	3.2	2.9	2.8	2.1
78.5	4.1	3.9	3.8	3.7	3.5	3.3	3.1	2.9	2.7	2.1
79.0	4.1	3.9	3.7	3.6	3.5	3.2	3.1	2.9	2.7	2.1
79.5	4.0	3.8	3.7	3.5	3.4	3.2	3.0	2.8	2.7	2.1
80.0	3.9	3.8	3.6	3.5	3.4	3.1	3.0	2.8	2.6	2.1
80.5	3.9	3.7	3.6	3.4	3.3	3.1	3.0	2.8	2.6	2.1
81.0	3.8	3.7	3.5	3.4	3.3	3.1	2.9	2.7	2.6	2.1
81.5	3.7	3.6	3.5	3.3	3.2	3.0	2.9	2.7	2.6	2.0
82.0	3.7	3.5	3.4	3.3	3.2	3.0	2.9	2.7	2.5	2.0
82.5	3.6	3.5	3.3	3.2	3.1	2.9	2.8	2.6	2.5	2.0
83.0	3.6	3.4	3.3	3.2	3.1	2.9	2.8	2.6	2.5	2.0
83.5	3.5	3.4	3.2	3.1	3.1	2.9	2.8	2.6	2.5	2.0
84.0	3.4	3.3	3.2	3.1	3.0	2.8	2.7	2.5	2.4	2.0
84.5	3.4	3.2	3.1	3.0	3.0	2.8	2.7	2.5	2.4	2.0
85.0	3.3	3.2	3.1	3.0	2.9	2.7	2.6	2.5	2.4	2.0

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	18.9	13.0	7.2	5.8	5.0	4.5	4.1	3.8	3.6	3.4
86.0	18.2	9.7	7.0	5.7	4.9	4.4	4.0	3.7	3.5	3.3
86.5	17.5	9.4	6.8	5.5	4.8	4.3	3.9	3.6	3.4	3.3
87.0	16.9	9.1	6.6	5.4	4.6	4.2	3.8	3.6	3.4	3.2
87.5	16.2	8.7	6.4	5.2	4.5	4.1	3.7	3.5	3.3	3.1
88.0	15.5	8.4	6.2	5.1	4.4	3.9	3.6	3.4	3.2	3.1
88.5	14.9	8.1	6.0	4.9	4.3	3.9	3.6	3.3	3.2	3.0
89.0	14.2	7.8	5.8	4.8	4.2	3.7	3.5	3.2	3.1	3.0
89.5	13.6	7.5	5.6	4.6	4.0	3.6	3.4	3.2	3.0	2.9
90.0	13.0	7.2	5.4	4.4	3.9	3.5	3.3	3.1	3.0	2.8
90.5	12.3	6.9	5.2	4.3	3.8	3.4	3.2	3.0	2.9	2.8
91.0	11.7	6.6	5.0	4.2	3.7	3.3	3.1	2.9	2.8	2.7
91.5	11.1	6.3	4.8	4.0	3.6	3.2	3.0	2.9	2.7	2.6
92.0	10.5	6.0	4.6	3.9	3.4	3.2	3.0	2.8	2.7	2.6
92.5	9.9	5.7	4.4	3.7	3.3	3.1	2.9	2.7	2.6	2.5
93.0	9.3	5.5	4.2	3.6	3.2	3.0	2.8	2.6	2.5	2.5
93.5	8.7	5.2	4.0	3.4	3.1	2.9	2.7	2.6	2.5	2.4
94.0	8.2	4.9	3.8	3.3	3.0	2.8	2.6	2.5	2.4	2.3
94.5	7.6	4.6	3.6	3.2	2.9	2.7	2.5	2.4	2.3	2.3
95.0	7.0	4.3	3.5	3.0	2.8	2.6	2.5	2.4	2.3	2.2
95.5	6.5	4.1	3.3	2.9	2.6	2.5	2.4	2.3	2.2	2.2
96.0	5.9	3.8	3.1	2.7	2.5	2.4	2.3	2.2	2.2	2.1
96.5	5.4	3.5	2.9	2.6	2.4	2.3	2.2	2.1	2.1	2.1
97.0	4.8	3.2	2.7	2.5	2.3	2.2	2.1	2.1	2.0	2.0
97.5	4.3	3.0	2.5	2.3	2.2	2.1	2.1	2.0	2.0	1.9
98.0	3.7	2.7	2.4	2.2	2.1	2.0	2.0	1.9	1.9	1.9
98.5	3.2	2.4	2.2	2.1	2.0	1.9	1.9	1.9	1.8	1.8
99.0	2.7	2.2	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.8
99.5	2.2	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7
100.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
100.5	1.2	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
101.0	0.7	1.2	1.3	1.4	1.5	1.5	1.5	1.5	1.5	1.6
101.5	0.2	0.9	1.2	1.3	1.4	1.4	1.4	1.5	1.5	1.5
102.0		0.7	1.0	1.1	1.3	1.3	1.4	1.4	1.4	1.4
102.5		0.4	0.8	1.0	1.1	1.2	1.3	1.3	1.4	1.4
103.0		0.2	0.7	0.9	1.0	1.1	1.2	1.3	1.3	1.3
103.5			0.5	0.8	0.9	1.1	1.1	1.2	1.3	1.3
104.0			0.3	0.7	0.8	1.0	1.1	1.1	1.2	1.2
104.5			0.2	0.5	0.7	0.9	1.0	1.1	1.1	1.2
105.0			0.0	0.4	0.7	0.8	0.9	1.0	1.1	1.1
106.0				0.2	0.4	0.6	0.8	0.9	1.0	1.0
107.0					0.3	0.5	0.6	0.8	0.9	0.9
108.0					0.1	0.3	0.5	0.6	0.7	0.8
109.0						0.2	0.4	0.5	0.6	0.7
110.0						0.0	0.2	0.4	0.5	0.6
111.0							0.1	0.3	0.4	0.5
112.0								0.2	0.3	0.4
113.0								0.0	0.2	0.3
114.0									0.1	0.2
115.0									0.0	0.2

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	3.3	3.1	3.0	2.9	2.9	2.7	2.6	2.5	2.5	1.9
86.0	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.4	2.3	1.9
86.5	3.1	3.0	2.9	2.8	2.8	2.6	2.5	2.4	2.3	1.9
87.0	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	1.9
87.5	3.0	2.9	2.8	2.8	2.7	2.5	2.5	2.3	2.2	1.9
88.0	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	1.9
88.5	2.9	2.8	2.7	2.7	2.6	2.5	2.4	2.3	2.2	1.9
89.0	2.8	2.8	2.7	2.6	2.6	2.4	2.4	2.2	2.2	1.9
89.5	2.8	2.7	2.6	2.6	2.5	2.4	2.3	2.2	2.1	1.9
90.0	2.7	2.7	2.6	2.5	2.5	2.4	2.3	2.2	2.1	1.9
90.5	2.7	2.6	2.5	2.5	2.4	2.3	2.3	2.2	2.1	1.8
91.0	2.6	2.5	2.5	2.4	2.4	2.3	2.2	2.1	2.1	1.8
91.5	2.6	2.5	2.4	2.4	2.3	2.2	2.2	2.1	2.1	1.8
92.0	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.0	1.8
92.5	2.5	2.4	2.3	2.3	2.3	2.2	2.1	2.1	2.0	1.8
93.0	2.4	2.3	2.3	2.3	2.2	2.1	2.1	2.0	2.0	1.8
93.5	2.3	2.3	2.3	2.2	2.2	2.1	2.1	2.0	2.0	1.8
94.0	2.3	2.2	2.2	2.2	2.1	2.1	2.0	2.0	1.9	1.8
94.5	2.2	2.2	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.8
95.0	2.2	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.8
95.5	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.7
96.0	2.1	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.7
96.5	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.7
97.0	2.0	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.7
97.5	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7
98.0	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7
98.5	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7
99.0	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7
99.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
100.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
100.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7
101.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7
101.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
102.0	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6
102.5	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6
103.0	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6
103.5	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.6
104.0	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.5	1.6
104.5	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.6
105.0	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.6
106.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.6
107.0	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.6
108.0	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.5
109.0	0.8	0.9	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.5
110.0	0.7	0.8	0.9	0.9	0.9	1.1	1.1	1.2	1.3	1.5
111.0	0.6	0.7	0.8	0.8	0.9	1.0	1.1	1.2	1.2	1.5
112.0	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.1	1.2	1.5
113.0	0.4	0.5	0.6	0.7	0.7	0.9	0.9	1.1	1.1	1.5
114.0	0.4	0.5	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.5
115.0	0.3	0.4	0.5	0.6	0.6	0.8	0.9	1.0	1.1	1.4

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		61.7	39.1	29.0	23.3	19.6	17.1	15.2	13.8	12.7
45.0		52.3	33.6	25.1	20.2	17.1	14.9	13.3	12.1	11.1
50.0		44.4	28.8	21.7	17.6	14.9	13.1	11.7	10.7	9.8
55.0	85.0	37.6	24.7	18.7	15.3	13.0	11.4	10.3	9.4	8.7
60.0	69.6	31.7	21.1	16.1	13.2	11.3	10.0	9.0	8.2	7.6
61.0	66.8	30.6	20.4	15.6	12.8	11.0	9.7	8.7	8.0	7.4
62.0	64.1	29.5	19.7	15.1	12.4	10.6	9.4	8.5	7.8	7.2
63.0	61.5	28.5	19.1	14.6	12.0	10.3	9.1	8.3	7.6	7.0
64.0	59.0	27.5	18.4	14.1	11.6	10.0	8.9	8.0	7.4	6.8
65.0	56.5	26.5	17.8	13.7	11.3	9.7	8.6	7.8	7.2	6.7
65.5	55.3	26.0	17.5	13.5	11.1	9.6	8.5	7.7	7.1	6.6
66.0	54.2	25.5	17.2	13.2	10.9	9.4	8.4	7.6	7.0	6.5
66.5	53.0	25.0	16.9	13.0	10.8	9.3	8.2	7.5	6.9	6.4
67.0	51.9	24.5	16.6	12.8	10.6	9.1	8.1	7.4	6.8	6.3
67.5	50.7	24.1	16.3	12.6	10.4	9.0	8.0	7.2	6.7	6.2
68.0	49.6	23.6	16.0	12.4	10.2	8.8	7.9	7.1	6.6	6.1
68.5	48.5	23.2	15.7	12.2	10.1	8.7	7.7	7.0	6.5	6.0
69.0	47.5	22.7	15.4	11.9	9.9	8.6	7.6	6.9	6.4	6.0
69.5	46.4	22.3	15.1	11.7	9.7	8.4	7.5	6.8	6.3	5.9
70.0	45.4	21.8	14.9	11.5	9.6	8.3	7.4	6.7	6.2	5.8
70.5	44.3	21.4	14.6	11.3	9.4	8.2	7.3	6.6	6.1	5.7
71.0	43.3	20.9	14.3	11.1	9.3	8.0	7.2	6.5	6.0	5.6
71.5	42.3	20.5	14.0	10.9	9.1	7.9	7.0	6.4	5.9	5.5
72.0	41.3	20.1	13.8	10.7	8.9	7.8	6.9	6.3	5.8	5.5
72.5	40.3	19.7	13.5	10.5	8.8	7.6	6.8	6.2	5.8	5.4
73.0	39.4	19.3	13.2	10.3	8.6	7.5	6.7	6.1	5.7	5.3
73.5	38.4	18.9	13.0	10.1	8.5	7.4	6.6	6.0	5.6	5.2
74.0	37.5	18.4	12.7	9.9	8.3	7.2	6.5	5.9	5.5	5.1
74.5	36.6	18.0	12.4	9.7	8.2	7.1	6.4	5.8	5.4	5.1
75.0	35.7	17.7	12.2	9.6	8.0	7.0	6.3	5.7	5.3	5.0
75.5	34.8	17.3	11.9	9.4	7.9	6.9	6.2	5.6	5.2	4.9
76.0	33.9	16.9	11.7	9.2	7.7	6.7	6.1	5.5	5.1	4.8
76.5	33.0	16.5	11.4	9.0	7.6	6.6	6.0	5.5	5.1	4.8
77.0	32.1	16.1	11.2	8.8	7.4	6.5	5.8	5.4	5.0	4.7
77.5	31.3	15.7	10.9	8.6	7.3	6.4	5.7	5.3	4.9	4.6
78.0	30.5	15.3	10.7	8.5	7.1	6.3	5.6	5.2	4.8	4.5
78.5	29.6	15.0	10.5	8.3	7.0	6.1	5.5	5.1	4.7	4.5
79.0	28.8	14.6	10.2	8.1	6.9	6.0	5.4	5.0	4.7	4.4
79.5	28.0	14.2	10.0	7.9	6.7	5.9	5.3	4.9	4.6	4.3
80.0	27.2	13.9	9.8	7.8	6.6	5.8	5.2	4.8	4.5	4.2
80.5	26.4	13.5	9.5	7.6	6.4	5.7	5.1	4.7	4.4	4.2
81.0	25.6	13.2	9.3	7.4	6.3	5.6	5.0	4.6	4.3	4.1
81.5	24.8	12.8	9.1	7.2	6.2	5.4	4.9	4.6	4.3	4.0
82.0	24.1	12.5	8.8	7.1	6.0	5.3	4.8	4.5	4.2	4.0
82.5	23.3	12.1	8.6	6.9	5.9	5.2	4.7	4.4	4.1	3.9
83.0	22.6	11.8	8.4	6.7	5.8	5.1	4.6	4.3	4.0	3.8
83.5	21.9	11.4	8.2	6.6	5.6	5.0	4.6	4.2	4.0	3.8
84.0	21.1	11.1	8.0	6.4	5.5	4.9	4.5	4.1	3.9	3.7
84.5	20.4	10.8	7.7	6.3	5.4	4.8	4.4	4.1	3.8	3.6
85.0	19.7	10.4	7.5	6.1	5.2	4.7	4.3	4.0	3.7	3.6

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	11.7	11.0	10.4	9.8	9.3	8.3	7.7	6.8	6.2	4.4
45.0	10.4	9.7	9.2	8.7	8.3	7.4	6.9	6.1	5.6	3.9
50.0	9.1	8.6	8.1	7.7	7.4	6.6	6.2	5.5	5.0	3.5
55.0	8.1	7.6	7.2	6.8	6.6	5.9	5.5	4.9	4.5	3.2
60.0	7.1	6.7	6.4	6.1	5.8	5.2	4.9	4.4	4.1	2.9
61.0	6.9	6.5	6.2	5.9	5.7	5.1	4.8	4.3	4.0	2.9
62.0	6.8	6.4	6.1	5.8	5.6	5.0	4.7	4.2	3.9	2.8
63.0	6.6	6.2	5.9	5.6	5.4	4.9	4.6	4.2	3.9	2.8
64.0	6.4	6.1	5.8	5.5	5.3	4.8	4.5	4.1	3.8	2.7
65.0	6.2	5.9	5.6	5.4	5.2	4.7	4.4	4.0	3.7	2.7
65.5	6.2	5.9	5.5	5.3	5.1	4.6	4.4	3.9	3.7	2.7
66.0	6.1	5.8	5.5	5.2	5.0	4.6	4.3	3.9	3.6	2.7
66.5	6.0	5.7	5.4	5.2	5.0	4.5	4.3	3.9	3.6	2.6
67.0	5.9	5.6	5.3	5.1	4.9	4.5	4.2	3.8	3.6	2.6
67.5	5.8	5.5	5.3	5.0	4.9	4.4	4.2	3.8	3.5	2.6
68.0	5.8	5.5	5.2	5.0	4.8	4.4	4.1	3.7	3.5	2.6
68.5	5.7	5.4	5.1	4.9	4.7	4.3	4.1	3.7	3.5	2.6
69.0	5.6	5.3	5.1	4.9	4.7	4.2	4.0	3.7	3.4	2.5
69.5	5.5	5.2	5.0	4.8	4.6	4.2	4.0	3.6	3.4	2.5
70.0	5.4	5.2	4.9	4.7	4.6	4.2	3.9	3.6	3.4	2.5
70.5	5.4	5.1	4.9	4.7	4.5	4.1	3.9	3.5	3.3	2.5
71.0	5.3	5.0	4.8	4.6	4.4	4.1	3.9	3.5	3.3	2.5
71.5	5.2	5.0	4.7	4.5	4.4	4.0	3.8	3.5	3.2	2.4
72.0	5.1	4.9	4.7	4.5	4.3	4.0	3.8	3.4	3.2	2.4
72.5	5.1	4.8	4.6	4.4	4.3	3.9	3.7	3.4	3.2	2.4
73.0	5.0	4.8	4.5	4.4	4.2	3.9	3.7	3.4	3.2	2.4
73.5	4.9	4.7	4.5	4.3	4.2	3.8	3.6	3.3	3.1	2.4
74.0	4.9	4.6	4.4	4.3	4.1	3.8	3.6	3.3	3.1	2.4
74.5	4.8	4.6	4.4	4.2	4.1	3.7	3.6	3.3	3.1	2.3
75.0	4.7	4.5	4.3	4.1	4.0	3.7	3.5	3.2	3.0	2.3
75.5	4.6	4.4	4.2	4.1	3.9	3.6	3.5	3.2	3.0	2.3
76.0	4.6	4.4	4.2	4.0	3.9	3.6	3.4	3.2	3.0	2.3
76.5	4.5	4.3	4.1	4.0	3.8	3.5	3.4	3.1	2.9	2.3
77.0	4.4	4.2	4.1	3.9	3.8	3.5	3.3	3.1	2.9	2.3
77.5	4.4	4.2	4.0	3.9	3.7	3.5	3.3	3.0	2.9	2.3
78.0	4.3	4.1	3.9	3.8	3.7	3.4	3.3	3.0	2.8	2.2
78.5	4.2	4.0	3.9	3.8	3.6	3.4	3.2	3.0	2.8	2.2
79.0	4.2	4.0	3.8	3.7	3.6	3.3	3.2	3.0	2.8	2.2
79.5	4.1	3.9	3.8	3.6	3.5	3.3	3.1	2.9	2.8	2.2
80.0	4.0	3.9	3.7	3.6	3.5	3.2	3.1	2.9	2.7	2.2
80.5	4.0	3.8	3.7	3.5	3.4	3.2	3.1	2.9	2.7	2.2
81.0	3.9	3.7	3.6	3.5	3.4	3.2	3.0	2.8	2.7	2.2
81.5	3.8	3.7	3.6	3.4	3.3	3.1	3.0	2.8	2.7	2.1
82.0	3.8	3.6	3.5	3.4	3.3	3.1	3.0	2.8	2.6	2.1
82.5	3.7	3.6	3.4	3.3	3.2	3.0	2.9	2.7	2.6	2.1
83.0	3.7	3.5	3.4	3.3	3.2	3.0	2.9	2.7	2.6	2.1
83.5	3.6	3.5	3.3	3.2	3.1	2.9	2.8	2.7	2.5	2.1
84.0	3.5	3.4	3.3	3.2	3.1	2.9	2.8	2.6	2.5	2.1
84.5	3.5	3.3	3.2	3.1	3.1	2.9	2.8	2.6	2.5	2.1
85.0	3.4	3.3	3.2	3.1	3.0	2.8	2.7	2.6	2.5	2.1

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	19.0	11.1	7.3	5.9	5.1	4.6	4.2	3.9	3.7	3.5
86.0	18.3	9.8	7.1	5.8	5.0	4.5	4.1	3.8	3.6	3.4
86.5	17.6	9.5	6.9	5.6	4.9	4.4	4.0	3.7	3.5	3.4
87.0	17.0	9.2	6.7	5.5	4.7	4.2	3.9	3.7	3.5	3.3
87.5	16.3	8.8	6.5	5.3	4.6	4.1	3.8	3.6	3.4	3.2
88.0	15.6	8.5	6.3	5.1	4.5	4.0	3.7	3.5	3.3	3.2
88.5	15.0	8.2	6.1	5.0	4.4	3.9	3.6	3.4	3.2	3.1
89.0	14.3	7.9	5.9	4.8	4.2	3.8	3.6	3.3	3.2	3.0
89.5	13.7	7.6	5.7	4.7	4.1	3.7	3.5	3.3	3.1	3.0
90.0	13.1	7.3	5.5	4.5	4.0	3.6	3.4	3.2	3.0	2.9
90.5	12.4	7.0	5.3	4.4	3.9	3.5	3.3	3.1	3.0	2.9
91.0	11.8	6.7	5.1	4.2	3.8	3.4	3.2	3.0	2.9	2.8
91.5	11.2	6.4	4.9	4.1	3.6	3.3	3.1	3.0	2.8	2.7
92.0	10.6	6.1	4.7	3.9	3.5	3.2	3.0	2.9	2.8	2.7
92.5	10.0	5.8	4.5	3.8	3.4	3.1	3.0	2.8	2.7	2.6
93.0	9.4	5.5	4.3	3.7	3.3	3.0	2.9	2.7	2.6	2.5
93.5	8.8	5.3	4.1	3.5	3.2	3.0	2.8	2.7	2.6	2.5
94.0	8.2	5.0	3.9	3.4	3.1	2.9	2.7	2.6	2.5	2.4
94.5	7.7	4.7	3.7	3.2	3.0	2.8	2.6	2.5	2.4	2.4
95.0	7.1	4.4	3.5	3.1	2.8	2.7	2.5	2.4	2.4	2.3
95.5	6.5	4.1	3.4	3.0	2.7	2.6	2.5	2.4	2.3	2.3
96.0	6.0	3.9	3.2	2.8	2.6	2.5	2.4	2.3	2.2	2.2
96.5	5.4	3.6	3.0	2.7	2.5	2.4	2.3	2.2	2.2	2.1
97.0	4.9	3.3	2.8	2.5	2.4	2.3	2.2	2.2	2.1	2.1
97.5	4.4	3.1	2.6	2.4	2.3	2.2	2.1	2.1	2.1	2.0
98.0	3.8	2.8	2.5	2.3	2.2	2.1	2.1	2.0	2.0	2.0
98.5	3.3	2.5	2.3	2.1	2.1	2.0	2.0	2.0	1.9	1.9
99.0	2.8	2.3	2.1	2.0	2.0	1.9	1.9	1.9	1.9	1.9
99.5	2.3	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8
100.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
100.5	1.2	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7
101.0	0.7	1.2	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6
101.5	0.2	1.0	1.2	1.4	1.4	1.5	1.5	1.6	1.6	1.6
102.0		0.7	1.1	1.2	1.3	1.4	1.4	1.5	1.5	1.5
102.5		0.5	0.9	1.1	1.2	1.3	1.4	1.4	1.5	1.5
103.0		0.2	0.7	1.0	1.1	1.2	1.3	1.4	1.4	1.4
103.5		0.0	0.6	0.9	1.0	1.1	1.2	1.3	1.3	1.4
104.0			0.4	0.7	0.9	1.1	1.1	1.2	1.3	1.3
104.5			0.2	0.6	0.8	1.0	1.1	1.2	1.2	1.3
105.0			0.1	0.5	0.7	0.9	1.0	1.1	1.2	1.2
106.0				0.2	0.5	0.7	0.9	1.0	1.0	1.1
107.0				0.0	0.3	0.6	0.7	0.8	0.9	1.0
108.0					0.1	0.4	0.6	0.7	0.8	0.9
109.0						0.2	0.4	0.6	0.7	0.8
110.0						0.1	0.3	0.5	0.6	0.7
111.0							0.2	0.4	0.5	0.6
112.0							0.0	0.2	0.4	0.5
113.0								0.1	0.3	0.4
114.0								0.0	0.2	0.3
115.0									0.1	0.2

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	3.3	3.2	3.1	3.0	3.0	2.8	2.7	2.5	2.4	2.0
86.0	3.3	3.2	3.1	3.0	2.9	2.7	2.7	2.5	2.4	2.0
86.5	3.2	3.1	3.0	2.9	2.9	2.7	2.6	2.5	2.4	2.0
87.0	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.0
87.5	3.1	3.0	2.9	2.8	2.8	2.6	2.6	2.4	2.3	2.0
88.0	3.0	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.0
88.5	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.4	2.3	2.0
89.0	2.9	2.8	2.8	2.7	2.6	2.5	2.5	2.3	2.3	2.0
89.5	2.9	2.8	2.7	2.7	2.6	2.5	2.4	2.3	2.2	2.0
90.0	2.8	2.7	2.7	2.6	2.6	2.4	2.4	2.3	2.2	1.9
90.5	2.8	2.7	2.6	2.6	2.5	2.4	2.3	2.3	2.2	1.9
91.0	2.7	2.6	2.6	2.5	2.5	2.4	2.3	2.2	2.2	1.9
91.5	2.7	2.6	2.5	2.5	2.4	2.3	2.3	2.2	2.1	1.9
92.0	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.1	1.9
92.5	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.1	2.1	1.9
93.0	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	1.9
93.5	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.1	2.0	1.9
94.0	2.4	2.3	2.3	2.3	2.2	2.2	2.1	2.1	2.0	1.9
94.5	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.0	2.0	1.9
95.0	2.3	2.2	2.2	2.2	2.1	2.1	2.1	2.0	2.0	1.8
95.5	2.2	2.2	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.8
96.0	2.2	2.1	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.8
96.5	2.1	2.1	2.1	2.0	2.0	2.0	2.0	1.9	1.9	1.8
97.0	2.1	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.8
97.5	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.8
98.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8
98.5	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8
99.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
99.5	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
100.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
100.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
101.0	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
101.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7
102.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7
102.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.7
103.0	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7
103.5	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.7
104.0	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7
104.5	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.7
105.0	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.7
106.0	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.7
107.0	1.1	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.6
108.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.6
109.0	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.6
110.0	0.8	0.9	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.6
111.0	0.7	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.3	1.6
112.0	0.6	0.7	0.8	0.8	0.9	1.0	1.1	1.2	1.3	1.6
113.0	0.5	0.6	0.7	0.8	0.8	1.0	1.0	1.1	1.2	1.5
114.0	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.5
115.0	0.4	0.5	0.6	0.6	0.7	0.9	0.9	1.1	1.2	1.5

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		51.9	39.2	29.1	23.4	19.8	17.2	15.4	13.9	12.8
45.0		52.5	33.7	25.2	20.4	17.3	15.1	13.5	12.3	11.3
50.0		44.6	29.0	21.8	17.7	15.1	13.2	11.8	10.8	10.0
55.0	85.2	37.7	24.8	18.8	15.4	13.1	11.6	10.4	9.5	8.8
60.0	69.7	31.8	21.2	16.2	13.3	11.4	10.1	9.1	8.3	7.7
61.0	66.9	30.7	20.5	15.7	12.9	11.1	9.8	8.8	8.1	7.5
62.0	64.2	29.6	19.8	15.2	12.5	10.7	9.5	8.6	7.9	7.3
63.0	61.6	28.6	19.2	14.7	12.1	10.4	9.2	8.4	7.7	7.1
64.0	59.1	27.6	18.5	14.3	11.8	10.1	9.0	8.1	7.5	6.9
65.0	56.7	26.6	17.9	13.8	11.4	9.8	8.7	7.9	7.3	6.8
65.5	55.5	26.1	17.6	13.6	11.2	9.7	8.6	7.8	7.2	6.7
66.0	54.3	25.6	17.3	13.3	11.0	9.5	8.5	7.7	7.1	6.6
66.5	53.1	25.1	17.0	13.1	10.9	9.4	8.3	7.6	7.0	6.5
67.0	52.0	24.7	16.7	12.9	10.7	9.2	8.2	7.5	6.9	6.4
67.5	50.9	24.2	16.4	12.7	10.5	9.1	8.1	7.4	6.8	6.3
68.0	49.8	23.7	16.1	12.5	10.4	9.0	8.0	7.2	6.7	6.2
68.5	48.7	23.3	15.8	12.3	10.2	8.8	7.9	7.1	6.6	6.1
69.0	47.6	22.8	15.5	12.1	10.0	8.7	7.7	7.0	6.5	6.1
69.5	46.5	22.4	15.2	11.8	9.8	8.5	7.6	6.9	6.4	6.0
70.0	45.5	21.9	15.0	11.6	9.7	8.4	7.5	6.8	6.3	5.9
70.5	44.4	21.5	14.7	11.4	9.5	8.3	7.4	6.7	6.2	5.8
71.0	43.4	21.1	14.4	11.2	9.4	8.1	7.3	6.6	6.1	5.7
71.5	42.4	20.6	14.1	11.0	9.2	8.0	7.2	6.5	6.0	5.6
72.0	41.4	20.2	13.9	10.8	9.0	7.9	7.0	6.4	5.9	5.6
72.5	40.5	19.8	13.6	10.6	8.9	7.7	6.9	6.3	5.8	5.5
73.0	39.5	19.4	13.3	10.4	8.7	7.6	6.8	6.2	5.8	5.4
73.5	38.6	19.0	13.1	10.2	8.6	7.5	6.7	6.1	5.7	5.3
74.0	37.6	18.6	12.8	10.0	8.4	7.3	6.6	6.0	5.6	5.2
74.5	36.7	18.1	12.5	9.9	8.3	7.2	6.5	5.9	5.5	5.2
75.0	35.8	17.8	12.3	9.7	8.1	7.1	6.4	5.8	5.4	5.1
75.5	34.9	17.4	12.0	9.5	8.0	7.0	6.3	5.7	5.3	5.0
76.0	34.0	17.0	11.8	9.3	7.8	6.8	6.2	5.6	5.2	4.9
76.5	33.1	16.6	11.5	9.1	7.7	6.7	6.0	5.6	5.2	4.9
77.0	32.3	16.2	11.3	8.9	7.5	6.6	5.9	5.5	5.1	4.8
77.5	31.4	15.8	11.0	8.7	7.4	6.5	5.8	5.4	5.0	4.7
78.0	30.6	15.4	10.8	8.6	7.2	6.4	5.7	5.3	4.9	4.6
78.5	29.7	15.1	10.6	8.4	7.1	6.2	5.6	5.2	4.8	4.6
79.0	28.9	14.7	10.3	8.2	7.0	6.1	5.5	5.1	4.8	4.5
79.5	28.1	14.3	10.1	8.0	6.8	6.0	5.4	5.0	4.7	4.4
80.0	27.3	14.0	9.9	7.9	6.7	5.9	5.3	4.9	4.6	4.3
80.5	26.5	13.6	9.6	7.7	6.5	5.8	5.2	4.8	4.5	4.3
81.0	25.7	13.3	9.4	7.5	6.4	5.7	5.1	4.7	4.4	4.2
81.5	24.9	12.9	9.2	7.3	6.3	5.5	5.0	4.7	4.4	4.1
82.0	24.2	12.6	8.9	7.2	6.1	5.4	4.9	4.6	4.3	4.1
82.5	23.4	12.2	8.7	7.0	6.0	5.3	4.8	4.5	4.2	4.0
83.0	22.7	11.9	8.5	6.8	5.9	5.2	4.7	4.4	4.1	3.9
83.5	22.0	11.5	8.3	6.7	5.7	5.1	4.6	4.3	4.1	3.9
84.0	21.2	11.2	8.0	6.5	5.6	5.0	4.6	4.2	4.0	3.8
84.5	20.5	10.9	7.8	6.3	5.5	4.9	4.5	4.2	3.9	3.7
85.0	19.8	10.5	7.6	6.2	5.3	4.8	4.4	4.1	3.8	3.7

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	11.9	11.1	10.5	10.0	9.5	8.4	7.9	7.0	6.4	4.6
45.0	10.5	9.8	9.3	8.8	8.4	7.5	7.0	6.2	5.7	4.1
50.0	9.3	8.7	8.2	7.8	7.5	6.7	6.3	5.6	5.1	3.7
55.0	8.2	7.7	7.3	7.0	6.7	6.0	5.6	5.0	4.6	3.3
60.0	7.2	6.8	6.5	6.2	5.9	5.3	5.1	4.5	4.2	3.1
61.0	7.0	6.7	6.3	6.0	5.8	5.2	4.9	4.4	4.1	3.0
62.0	6.9	6.5	6.2	5.9	5.7	5.1	4.8	4.4	4.0	3.0
63.0	6.7	6.3	6.0	5.8	5.5	5.0	4.7	4.3	4.0	2.9
64.0	6.5	6.2	5.9	5.6	5.4	4.9	4.6	4.2	3.9	2.9
65.0	6.4	6.0	5.7	5.5	5.3	4.8	4.5	4.1	3.8	2.8
65.5	6.3	5.9	5.7	5.4	5.2	4.7	4.5	4.1	3.8	2.8
66.0	6.2	5.9	5.6	5.3	5.1	4.7	4.4	4.0	3.7	2.8
66.5	6.1	5.8	5.5	5.3	5.1	4.6	4.4	4.0	3.7	2.8
67.0	6.0	5.7	5.4	5.2	5.0	4.6	4.3	3.9	3.7	2.7
67.5	5.9	5.6	5.4	5.1	5.0	4.5	4.3	3.9	3.6	2.7
68.0	5.9	5.6	5.3	5.1	4.9	4.5	4.2	3.9	3.6	2.7
68.5	5.8	5.5	5.2	5.0	4.8	4.4	4.2	3.8	3.6	2.7
69.0	5.7	5.4	5.2	5.0	4.8	4.4	4.1	3.8	3.5	2.7
69.5	5.6	5.3	5.1	4.9	4.7	4.3	4.1	3.7	3.5	2.6
70.0	5.5	5.3	5.0	4.8	4.7	4.3	4.1	3.7	3.5	2.6
70.5	5.5	5.2	5.0	4.8	4.6	4.2	4.0	3.7	3.4	2.6
71.0	5.4	5.1	4.9	4.7	4.5	4.2	4.0	3.6	3.4	2.6
71.5	5.3	5.1	4.8	4.6	4.5	4.1	3.9	3.6	3.4	2.6
72.0	5.2	5.0	4.8	4.6	4.4	4.1	3.9	3.5	3.3	2.5
72.5	5.2	4.9	4.7	4.5	4.4	4.0	3.8	3.5	3.3	2.5
73.0	5.1	4.9	4.6	4.5	4.3	4.0	3.8	3.5	3.3	2.5
73.5	5.0	4.8	4.6	4.4	4.3	3.9	3.7	3.4	3.2	2.5
74.0	5.0	4.7	4.5	4.4	4.2	3.9	3.7	3.4	3.2	2.5
74.5	4.9	4.7	4.5	4.3	4.2	3.8	3.7	3.4	3.2	2.5
75.0	4.8	4.6	4.4	4.2	4.1	3.8	3.6	3.3	3.1	2.4
75.5	4.7	4.5	4.3	4.2	4.0	3.7	3.6	3.3	3.1	2.4
76.0	4.7	4.5	4.3	4.1	4.0	3.7	3.5	3.2	3.1	2.4
76.5	4.6	4.4	4.2	4.1	3.9	3.6	3.5	3.2	3.0	2.4
77.0	4.5	4.3	4.2	4.0	3.9	3.6	3.4	3.2	3.0	2.4
77.5	4.5	4.3	4.1	4.0	3.8	3.5	3.4	3.1	3.0	2.4
78.0	4.4	4.2	4.0	3.9	3.8	3.5	3.4	3.1	3.0	2.4
78.5	4.3	4.1	4.0	3.8	3.7	3.5	3.3	3.1	2.9	2.3
79.0	4.3	4.1	3.9	3.8	3.7	3.4	3.3	3.0	2.9	2.3
79.5	4.2	4.0	3.9	3.7	3.6	3.4	3.2	3.0	2.9	2.3
80.0	4.1	4.0	3.8	3.7	3.6	3.3	3.2	3.0	2.8	2.3
80.5	4.1	3.9	3.8	3.6	3.5	3.3	3.2	2.9	2.8	2.3
81.0	4.0	3.8	3.7	3.6	3.5	3.2	3.1	2.9	2.8	2.3
81.5	3.9	3.8	3.6	3.5	3.4	3.2	3.1	2.9	2.7	2.2
82.0	3.9	3.7	3.6	3.5	3.4	3.2	3.0	2.8	2.7	2.2
82.5	3.8	3.7	3.5	3.4	3.3	3.1	3.0	2.8	2.7	2.2
83.0	3.7	3.6	3.5	3.4	3.3	3.1	3.0	2.8	2.7	2.2
83.5	3.7	3.5	3.4	3.3	3.2	3.0	2.9	2.8	2.6	2.2
84.0	3.6	3.5	3.4	3.3	3.2	3.0	2.9	2.7	2.6	2.2
84.5	3.6	3.4	3.3	3.2	3.1	3.0	2.9	2.7	2.6	2.2
85.0	3.5	3.4	3.3	3.2	3.1	2.9	2.8	2.7	2.6	2.2

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	19.1	13.2	7.4	6.0	5.2	4.7	4.3	4.0	3.8	3.6
86.0	18.4	9.9	7.2	5.9	5.1	4.6	4.2	3.9	3.7	3.5
86.5	17.7	9.6	7.0	5.7	4.9	4.4	4.1	3.8	3.6	3.5
87.0	17.0	9.3	6.8	5.5	4.8	4.3	4.0	3.7	3.5	3.4
87.5	16.4	8.9	6.6	5.4	4.7	4.2	3.9	3.7	3.5	3.3
88.0	15.7	8.6	6.4	5.2	4.6	4.1	3.8	3.6	3.4	3.3
88.5	15.1	8.3	6.1	5.1	4.4	4.0	3.7	3.5	3.3	3.2
89.0	14.4	8.0	5.9	4.9	4.3	3.9	3.6	3.4	3.3	3.1
89.5	13.8	7.7	5.7	4.8	4.2	3.8	3.6	3.4	3.2	3.1
90.0	13.1	7.4	5.5	4.6	4.1	3.7	3.5	3.3	3.1	3.0
90.5	12.5	7.1	5.3	4.5	4.0	3.6	3.4	3.2	3.1	2.9
91.0	11.9	6.8	5.1	4.3	3.8	3.5	3.3	3.1	3.0	2.9
91.5	11.3	6.5	5.0	4.2	3.7	3.4	3.2	3.0	2.9	2.8
92.0	10.7	6.2	4.8	4.0	3.6	3.3	3.1	3.0	2.9	2.8
92.5	10.1	5.9	4.6	3.9	3.5	3.2	3.0	2.9	2.8	2.7
93.0	9.5	5.6	4.4	3.7	3.4	3.1	3.0	2.8	2.7	2.6
93.5	8.9	5.3	4.2	3.6	3.3	3.0	2.9	2.8	2.7	2.6
94.0	8.3	5.1	4.0	3.5	3.2	2.9	2.8	2.7	2.6	2.5
94.5	7.8	4.8	3.8	3.3	3.0	2.8	2.7	2.6	2.5	2.5
95.0	7.2	4.5	3.6	3.2	2.9	2.8	2.6	2.5	2.5	2.4
95.5	6.6	4.2	3.4	3.0	2.8	2.7	2.5	2.5	2.4	2.3
96.0	6.1	3.9	3.3	2.9	2.7	2.6	2.5	2.4	2.3	2.3
96.5	5.5	3.7	3.1	2.8	2.6	2.5	2.4	2.3	2.3	2.2
97.0	5.0	3.4	2.9	2.6	2.5	2.4	2.3	2.2	2.2	2.2
97.5	4.4	3.1	2.7	2.5	2.4	2.3	2.2	2.2	2.1	2.1
98.0	3.9	2.9	2.5	2.4	2.3	2.2	2.1	2.1	2.1	2.1
98.5	3.4	2.6	2.4	2.2	2.2	2.1	2.1	2.0	2.0	2.0
99.0	2.9	2.3	2.2	2.1	2.0	2.0	2.0	2.0	2.0	1.9
99.5	2.3	2.1	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9
100.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
100.5	1.3	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8
101.0	0.8	1.3	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.7
101.5	0.3	1.1	1.3	1.4	1.5	1.6	1.6	1.6	1.7	1.7
102.0		0.8	1.1	1.3	1.4	1.5	1.5	1.6	1.6	1.6
102.5		0.6	1.0	1.2	1.3	1.4	1.5	1.5	1.5	1.6
103.0		0.3	0.8	1.1	1.2	1.3	1.4	1.4	1.5	1.5
103.5		0.1	0.7	0.9	1.1	1.2	1.3	1.4	1.4	1.5
104.0			0.5	0.8	1.0	1.1	1.2	1.3	1.4	1.4
104.5			0.3	0.7	0.9	1.1	1.2	1.2	1.3	1.4
105.0			0.2	0.6	0.8	1.0	1.1	1.2	1.2	1.3
106.0				0.3	0.5	0.8	0.9	1.0	1.1	1.2
107.0				0.1	0.4	0.6	0.8	0.9	1.0	1.1
108.0					0.2	0.5	0.7	0.8	0.9	1.0
109.0					0.0	0.3	0.5	0.7	0.8	0.9
110.0						0.2	0.4	0.6	0.7	0.8
111.0						0.0	0.2	0.4	0.6	0.7
112.0							0.1	0.3	0.5	0.6
113.0								0.2	0.4	0.5
114.0								0.1	0.3	0.4
115.0									0.2	0.3

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	16	20	25	30	INDEF
85.5	3.4	3.3	3.2	3.1	3.1	2.9	2.8	2.6	2.5	2.1
86.0	3.4	3.3	3.2	3.1	3.0	2.8	2.8	2.6	2.5	2.1
86.5	3.3	3.2	3.1	3.0	3.0	2.8	2.7	2.6	2.5	2.1
87.0	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.5	2.5	2.1
87.5	3.2	3.1	3.0	2.9	2.9	2.7	2.6	2.5	2.4	2.1
88.0	3.1	3.0	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.1
88.5	3.1	3.0	2.9	2.8	2.8	2.6	2.6	2.5	2.4	2.1
89.0	3.0	2.9	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.1
89.5	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.4	2.3	2.0
90.0	2.9	2.8	2.8	2.7	2.7	2.5	2.5	2.4	2.3	2.0
90.5	2.9	2.8	2.7	2.7	2.6	2.5	2.4	2.3	2.3	2.0
91.0	2.8	2.7	2.7	2.6	2.6	2.5	2.4	2.3	2.3	2.0
91.5	2.7	2.7	2.6	2.6	2.5	2.4	2.4	2.3	2.2	2.0
92.0	2.7	2.6	2.6	2.5	2.5	2.4	2.3	2.3	2.2	2.0
92.5	2.6	2.6	2.5	2.5	2.4	2.3	2.3	2.2	2.2	2.0
93.0	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.0
93.5	2.5	2.5	2.4	2.4	2.4	2.3	2.2	2.2	2.1	2.0
94.0	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.0
94.5	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.1	2.1	1.9
95.0	2.4	2.3	2.3	2.3	2.2	2.2	2.1	2.1	2.1	1.9
95.5	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.1	2.0	1.9
96.0	2.3	2.2	2.2	2.2	2.1	2.1	2.1	2.0	2.0	1.9
96.5	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9
97.0	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	1.9
97.5	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	1.9	1.9
98.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9
98.5	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9
99.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
99.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8
100.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
100.5	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
101.0	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8
101.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8
102.0	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8
102.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8
103.0	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8
103.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.8
104.0	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.8
104.5	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.8
105.0	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7
106.0	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.6	1.7
107.0	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.7
108.0	1.1	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.7
109.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.7
110.0	0.9	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.7
111.0	0.8	0.9	0.9	1.0	1.0	1.1	1.2	1.3	1.4	1.7
112.0	0.7	0.8	0.9	0.9	1.0	1.1	1.2	1.3	1.3	1.6
113.0	0.6	0.7	0.8	0.8	0.9	1.0	1.1	1.2	1.3	1.6
114.0	0.5	0.6	0.7	0.8	0.8	1.0	1.1	1.2	1.3	1.6
115.0	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.6

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		52.3	39.4	29.3	23.6	19.9	17.4	15.5	14.1	13.0
45.0		52.6	33.9	25.3	20.5	17.4	15.2	13.6	12.4	11.4
50.0		44.7	29.1	21.9	17.9	15.2	13.3	12.0	10.9	10.1
55.0	85.3	37.9	25.0	19.0	15.5	13.2	11.7	10.5	9.6	8.9
60.0	59.9	31.9	21.3	16.3	13.4	11.5	10.2	9.2	8.4	7.8
61.0	57.1	30.8	20.6	15.8	13.0	11.2	9.9	9.0	8.2	7.6
62.0	64.4	29.8	19.9	15.3	12.6	10.9	9.6	8.7	8.0	7.4
63.0	61.8	28.7	19.3	14.8	12.2	10.5	9.4	8.5	7.8	7.2
64.0	59.2	27.7	18.6	14.4	11.9	10.2	9.1	8.2	7.6	7.1
65.0	56.8	26.7	18.0	13.9	11.5	9.9	8.8	8.0	7.4	6.9
65.5	55.6	26.2	17.7	13.7	11.3	9.8	8.7	7.9	7.3	6.8
66.0	54.4	25.7	17.4	13.5	11.1	9.6	8.6	7.8	7.2	6.7
66.5	53.3	25.2	17.1	13.2	11.0	9.5	8.5	7.7	7.1	6.6
67.0	52.1	24.8	16.8	13.0	10.8	9.3	8.3	7.6	7.0	6.5
67.5	51.0	24.3	16.5	12.8	10.6	9.2	8.2	7.5	6.9	6.4
68.0	49.9	23.8	16.2	12.6	10.5	9.1	8.1	7.3	6.8	6.3
68.5	48.8	23.4	15.9	12.4	10.3	8.9	8.0	7.2	6.7	6.3
69.0	47.7	22.9	15.6	12.2	10.1	8.8	7.8	7.1	6.6	6.2
69.5	46.6	22.5	15.4	11.9	10.0	8.6	7.7	7.0	6.5	6.1
70.0	45.6	22.0	15.1	11.7	9.8	8.5	7.6	6.9	6.4	6.0
70.5	44.5	21.6	14.8	11.5	9.6	8.4	7.5	6.8	6.3	5.9
71.0	43.5	21.2	14.5	11.3	9.5	8.2	7.4	6.7	6.2	5.8
71.5	42.5	20.7	14.2	11.1	9.3	8.1	7.2	6.6	6.1	5.7
72.0	41.6	20.3	14.0	10.9	9.1	8.0	7.1	6.5	6.0	5.7
72.5	40.6	19.9	13.7	10.7	9.0	7.8	7.0	6.4	5.9	5.6
73.0	39.6	19.5	13.4	10.5	8.8	7.7	6.9	6.3	5.9	5.5
73.5	38.7	19.1	13.2	10.3	8.7	7.6	6.8	6.2	5.8	5.4
74.0	37.7	18.7	12.9	10.1	8.5	7.4	6.7	6.1	5.7	5.3
74.5	36.8	18.3	12.7	10.0	8.4	7.3	6.6	6.0	5.6	5.3
75.0	35.9	17.9	12.4	9.8	8.2	7.2	6.5	5.9	5.5	5.2
75.5	35.0	17.5	12.1	9.6	8.1	7.1	6.4	5.8	5.4	5.1
76.0	34.1	17.1	11.9	9.4	7.9	6.9	6.3	5.7	5.3	5.0
76.5	33.2	16.7	11.6	9.2	7.8	6.8	6.1	5.6	5.3	5.0
77.0	32.4	16.3	11.4	9.0	7.6	6.7	6.0	5.6	5.2	4.9
77.5	31.5	15.9	11.1	8.8	7.5	6.6	5.9	5.5	5.1	4.8
78.0	30.7	15.5	10.9	8.7	7.3	6.5	5.8	5.4	5.0	4.7
78.5	29.8	15.2	10.7	8.5	7.2	6.3	5.7	5.3	4.9	4.7
79.0	29.0	14.8	10.4	8.3	7.0	6.2	5.6	5.2	4.9	4.6
79.5	28.2	14.4	10.2	8.1	6.9	6.1	5.5	5.1	4.8	4.5
80.0	27.4	14.1	10.0	7.9	6.8	6.0	5.4	5.0	4.7	4.4
80.5	26.6	13.7	9.7	7.8	6.6	5.9	5.3	4.9	4.6	4.4
81.0	25.8	13.4	9.5	7.6	6.5	5.8	5.2	4.8	4.5	4.3
81.5	25.1	13.0	9.3	7.4	6.3	5.6	5.1	4.8	4.5	4.2
82.0	24.3	12.7	9.0	7.3	6.2	5.5	5.0	4.7	4.4	4.2
82.5	23.5	12.3	8.8	7.1	6.1	5.4	4.9	4.6	4.3	4.1
83.0	22.8	12.0	8.6	6.9	5.9	5.3	4.8	4.5	4.2	4.0
83.5	22.1	11.6	8.4	6.8	5.8	5.2	4.7	4.4	4.2	3.9
84.0	21.3	11.3	8.1	6.6	5.7	5.1	4.6	4.3	4.1	3.9
84.5	20.6	11.0	7.9	6.4	5.6	5.0	4.6	4.2	4.0	3.8
85.0	19.9	10.6	7.7	6.3	5.4	4.9	4.5	4.2	3.9	3.7

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	12.0	11.3	10.7	10.1	9.6	8.6	8.1	7.1	6.5	4.8
45.0	10.6	10.0	9.4	9.0	8.6	7.6	7.2	6.4	5.8	4.3
50.0	9.4	8.8	8.4	8.0	7.6	6.8	6.4	5.7	5.3	3.8
55.0	8.3	7.8	7.4	7.1	6.8	6.1	5.8	5.2	4.8	3.5
60.0	7.3	6.9	6.6	6.3	6.0	5.5	5.2	4.7	4.3	3.2
61.0	7.2	6.8	6.4	6.2	5.9	5.3	5.1	4.6	4.2	3.1
62.0	7.0	6.6	6.3	6.0	5.8	5.2	5.0	4.5	4.2	3.1
63.0	6.8	6.4	6.1	5.9	5.6	5.1	4.9	4.4	4.1	3.0
64.0	6.6	6.3	6.0	5.7	5.5	5.0	4.7	4.3	4.0	3.0
65.0	6.5	6.1	5.8	5.6	5.4	4.9	4.6	4.2	3.9	2.9
65.5	6.4	6.0	5.8	5.5	5.3	4.8	4.6	4.2	3.9	2.9
66.0	6.3	6.0	5.7	5.5	5.2	4.8	4.5	4.1	3.8	2.9
66.5	6.2	5.9	5.6	5.4	5.2	4.7	4.5	4.1	3.8	2.9
67.0	6.1	5.8	5.5	5.3	5.1	4.7	4.4	4.0	3.8	2.9
67.5	6.0	5.7	5.5	5.3	5.1	4.6	4.4	4.0	3.7	2.8
68.0	6.0	5.7	5.4	5.2	5.0	4.6	4.3	4.0	3.7	2.8
68.5	5.9	5.6	5.3	5.1	4.9	4.5	4.3	3.9	3.7	2.8
69.0	5.8	5.5	5.3	5.1	4.9	4.5	4.2	3.9	3.6	2.8
69.5	5.7	5.4	5.2	5.0	4.8	4.4	4.2	3.8	3.6	2.8
70.0	5.7	5.4	5.1	4.9	4.8	4.4	4.2	3.8	3.6	2.7
70.5	5.6	5.3	5.1	4.9	4.7	4.3	4.1	3.8	3.5	2.7
71.0	5.5	5.2	5.0	4.8	4.6	4.3	4.1	3.7	3.5	2.7
71.5	5.4	5.2	4.9	4.8	4.6	4.2	4.0	3.7	3.5	2.7
72.0	5.3	5.1	4.9	4.7	4.5	4.2	4.0	3.6	3.4	2.7
72.5	5.3	5.0	4.8	4.6	4.5	4.1	3.9	3.6	3.4	2.6
73.0	5.2	5.0	4.7	4.6	4.4	4.1	3.9	3.6	3.4	2.6
73.5	5.1	4.9	4.7	4.5	4.4	4.0	3.8	3.5	3.3	2.6
74.0	5.1	4.8	4.6	4.5	4.3	4.0	3.8	3.5	3.3	2.6
74.5	5.0	4.8	4.6	4.4	4.2	3.9	3.8	3.5	3.3	2.6
75.0	4.9	4.7	4.5	4.3	4.2	3.9	3.7	3.4	3.2	2.6
75.5	4.8	4.6	4.4	4.3	4.1	3.8	3.7	3.4	3.2	2.5
76.0	4.8	4.6	4.4	4.2	4.1	3.8	3.6	3.3	3.2	2.5
76.5	4.7	4.5	4.3	4.2	4.0	3.7	3.6	3.3	3.1	2.5
77.0	4.6	4.4	4.3	4.1	4.0	3.7	3.5	3.3	3.1	2.5
77.5	4.6	4.4	4.2	4.1	3.9	3.6	3.5	3.2	3.1	2.5
78.0	4.5	4.3	4.1	4.0	3.9	3.6	3.5	3.2	3.0	2.5
78.5	4.4	4.2	4.1	3.9	3.8	3.6	3.4	3.2	3.0	2.4
79.0	4.4	4.2	4.0	3.9	3.8	3.5	3.4	3.1	3.0	2.4
79.5	4.3	4.1	4.0	3.8	3.7	3.5	3.3	3.1	3.0	2.4
80.0	4.2	4.1	3.9	3.8	3.7	3.4	3.3	3.1	2.9	2.4
80.5	4.2	4.0	3.9	3.7	3.6	3.4	3.3	3.0	2.9	2.4
81.0	4.1	3.9	3.8	3.7	3.6	3.3	3.2	3.0	2.9	2.4
81.5	4.0	3.9	3.7	3.6	3.5	3.3	3.2	3.0	2.8	2.4
82.0	4.0	3.8	3.7	3.6	3.5	3.3	3.1	2.9	2.8	2.3
82.5	3.9	3.8	3.6	3.5	3.4	3.2	3.1	2.9	2.8	2.3
83.0	3.8	3.7	3.6	3.5	3.4	3.2	3.1	2.9	2.8	2.3
83.5	3.8	3.6	3.5	3.4	3.3	3.1	3.0	2.8	2.7	2.3
84.0	3.7	3.6	3.5	3.4	3.3	3.1	3.0	2.8	2.7	2.3
84.5	3.7	3.5	3.4	3.3	3.2	3.0	3.0	2.8	2.7	2.3
85.0	3.6	3.5	3.4	3.3	3.2	3.0	2.9	2.8	2.6	2.3

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	19.2	10.3	7.5	6.1	5.3	4.8	4.4	4.1	3.9	3.7
86.0	18.5	10.0	7.3	6.0	5.2	4.6	4.3	4.0	3.8	3.6
86.5	17.8	9.7	7.1	5.8	5.0	4.5	4.2	3.9	3.7	3.5
87.0	17.1	9.3	6.9	5.6	4.9	4.4	4.1	3.8	3.6	3.5
87.5	16.5	9.0	6.7	5.5	4.8	4.3	4.0	3.8	3.6	3.4
88.0	15.8	8.7	6.4	5.3	4.7	4.2	3.9	3.7	3.5	3.3
88.5	15.2	8.4	6.2	5.2	4.5	4.1	3.8	3.6	3.4	3.3
89.0	14.5	8.1	6.0	5.0	4.4	4.0	3.7	3.5	3.4	3.2
89.5	13.9	7.8	5.8	4.9	4.3	3.9	3.6	3.4	3.3	3.2
90.0	13.2	7.5	5.6	4.7	4.2	3.8	3.6	3.4	3.2	3.1
90.5	12.6	7.2	5.4	4.6	4.1	3.7	3.5	3.3	3.1	3.0
91.0	12.0	6.9	5.2	4.4	3.9	3.6	3.4	3.2	3.1	3.0
91.5	11.4	6.6	5.0	4.3	3.8	3.5	3.3	3.1	3.0	2.9
92.0	10.8	6.3	4.8	4.1	3.7	3.4	3.2	3.1	2.9	2.8
92.5	10.2	6.0	4.6	4.0	3.6	3.3	3.1	3.0	2.9	2.8
93.0	9.6	5.7	4.5	3.8	3.5	3.2	3.0	2.9	2.8	2.7
93.5	9.0	5.4	4.3	3.7	3.4	3.1	3.0	2.8	2.7	2.7
94.0	8.4	5.1	4.1	3.6	3.2	3.0	2.9	2.8	2.7	2.6
94.5	7.9	4.9	3.9	3.4	3.1	2.9	2.8	2.7	2.6	2.5
95.0	7.3	4.6	3.7	3.3	3.0	2.8	2.7	2.6	2.5	2.5
95.5	6.7	4.3	3.5	3.1	2.9	2.7	2.6	2.5	2.5	2.4
96.0	6.2	4.0	3.3	3.0	2.8	2.6	2.5	2.5	2.4	2.4
96.5	5.6	3.8	3.2	2.9	2.7	2.6	2.5	2.4	2.4	2.3
97.0	5.1	3.5	3.0	2.7	2.6	2.5	2.4	2.3	2.3	2.3
97.5	4.5	3.2	2.8	2.6	2.5	2.4	2.3	2.3	2.2	2.2
98.0	4.0	3.0	2.6	2.4	2.3	2.3	2.2	2.2	2.2	2.1
98.5	3.5	2.7	2.4	2.3	2.2	2.2	2.1	2.1	2.1	2.1
99.0	2.9	2.4	2.3	2.2	2.1	2.1	2.1	2.1	2.0	2.0
99.5	2.4	2.2	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0
100.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
100.5	1.4	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9
101.0	0.9	1.4	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8
101.5	0.4	1.2	1.4	1.5	1.6	1.6	1.7	1.7	1.7	1.8
102.0		0.9	1.2	1.4	1.5	1.6	1.6	1.6	1.7	1.7
102.5		0.7	1.1	1.3	1.4	1.5	1.5	1.6	1.6	1.6
103.0		0.4	0.9	1.1	1.3	1.4	1.5	1.5	1.6	1.6
103.5		0.2	0.7	1.0	1.2	1.3	1.4	1.4	1.5	1.5
104.0			0.6	0.9	1.1	1.2	1.3	1.4	1.4	1.5
104.5			0.4	0.8	1.0	1.1	1.2	1.3	1.4	1.4
105.0			0.2	0.6	0.9	1.1	1.2	1.3	1.3	1.4
106.0				0.4	0.7	0.9	1.0	1.1	1.2	1.3
107.0				0.2	0.5	0.7	0.9	1.0	1.1	1.2
108.0					0.3	0.6	0.7	0.9	1.0	1.1
109.0					0.1	0.4	0.6	0.8	0.9	1.0
110.0						0.2	0.5	0.6	0.8	0.9
111.0						0.1	0.3	0.5	0.7	0.8
112.0							0.2	0.4	0.5	0.7
113.0							0.1	0.3	0.4	0.6
114.0								0.2	0.3	0.5
115.0								0.0	0.2	0.4

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.7	2.6	2.2
86.0	3.5	3.4	3.3	3.2	3.1	2.9	2.8	2.7	2.6	2.2
86.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.2
87.0	3.3	3.2	3.2	3.1	3.0	2.8	2.8	2.6	2.5	2.2
87.5	3.3	3.2	3.1	3.0	3.0	2.8	2.7	2.6	2.5	2.2
88.0	3.2	3.1	3.0	3.0	2.9	2.8	2.7	2.6	2.5	2.2
88.5	3.2	3.1	3.0	2.9	2.9	2.7	2.7	2.5	2.5	2.2
89.0	3.1	3.0	2.9	2.9	2.8	2.7	2.6	2.5	2.4	2.2
89.5	3.1	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.4	2.1
90.0	3.0	2.9	2.8	2.8	2.7	2.6	2.6	2.5	2.4	2.1
90.5	2.9	2.9	2.8	2.7	2.7	2.6	2.5	2.4	2.4	2.1
91.0	2.9	2.8	2.8	2.7	2.7	2.5	2.5	2.4	2.3	2.1
91.5	2.8	2.8	2.7	2.7	2.6	2.5	2.5	2.4	2.3	2.1
92.0	2.8	2.7	2.7	2.6	2.6	2.5	2.4	2.3	2.3	2.1
92.5	2.7	2.7	2.6	2.6	2.5	2.4	2.4	2.3	2.3	2.1
93.0	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.2	2.1
93.5	2.6	2.5	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.0
94.0	2.5	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.0
94.5	2.5	2.5	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.0
95.0	2.4	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.1	2.0
95.5	2.4	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.1	2.0
96.0	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.0
96.5	2.3	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.0
97.0	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.0
97.5	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0
98.0	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0
98.5	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	1.9
99.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9
99.5	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9
100.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
100.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
101.0	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
101.5	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9
102.0	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9
102.5	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9
103.0	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.9
103.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.9
104.0	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8
104.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.8
105.0	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.8
106.0	1.3	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.8
107.0	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.8
108.0	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.8
109.0	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.8
110.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.7
111.0	0.9	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.7
112.0	0.8	0.9	0.9	1.0	1.0	1.2	1.2	1.4	1.4	1.7
113.0	0.7	0.8	0.9	0.9	1.0	1.1	1.2	1.3	1.4	1.7
114.0	0.6	0.7	0.8	0.9	0.9	1.1	1.1	1.3	1.3	1.7
115.0	0.5	0.6	0.7	0.8	0.8	1.0	1.1	1.2	1.3	1.7

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		52.2	39.5	29.4	23.7	20.1	17.5	15.7	14.2	13.1
45.0		52.8	34.0	25.5	20.7	17.5	15.4	13.8	12.5	11.6
50.0		44.8	29.2	22.1	18.0	15.3	13.5	12.1	11.0	10.2
55.0	85.5	38.0	25.1	19.1	15.6	13.4	11.8	10.6	9.7	9.0
60.0	70.0	32.1	21.4	16.4	13.5	11.6	10.3	9.3	8.6	7.9
61.0	67.2	31.0	20.7	15.9	13.1	11.3	10.0	9.1	8.3	7.7
62.0	64.5	29.9	20.1	15.4	12.7	11.0	9.7	8.8	8.1	7.5
63.0	61.9	28.8	19.4	14.9	12.4	10.7	9.5	8.6	7.9	7.4
64.0	59.4	27.8	18.8	14.5	12.0	10.4	9.2	8.4	7.7	7.2
65.0	56.9	26.8	18.1	14.0	11.6	10.0	8.9	8.1	7.5	7.0
65.5	55.7	26.3	17.8	13.8	11.4	9.9	8.8	8.0	7.4	6.9
66.0	54.5	25.8	17.5	13.6	11.3	9.7	8.7	7.9	7.3	6.8
66.5	53.4	25.4	17.2	13.3	11.1	9.6	8.6	7.8	7.2	6.7
67.0	52.2	24.9	16.9	13.1	10.9	9.5	8.4	7.7	7.1	6.6
67.5	51.1	24.4	16.6	12.9	10.7	9.3	8.3	7.6	7.0	6.5
68.0	50.0	24.0	16.3	12.7	10.6	9.2	8.2	7.5	6.9	6.4
68.5	48.9	23.5	16.0	12.5	10.4	9.0	8.1	7.3	6.8	6.4
69.0	47.8	23.0	15.7	12.3	10.2	8.9	7.9	7.2	6.7	6.3
69.5	46.8	22.6	15.5	12.1	10.1	8.7	7.8	7.1	6.6	6.2
70.0	45.7	22.1	15.2	11.8	9.9	8.6	7.7	7.0	6.5	6.1
70.5	44.7	21.7	14.9	11.6	9.7	8.5	7.6	6.9	6.4	6.0
71.0	43.7	21.3	14.6	11.4	9.6	8.3	7.5	6.8	6.3	5.9
71.5	42.7	20.8	14.3	11.2	9.4	8.2	7.4	6.7	6.2	5.8
72.0	41.7	20.4	14.1	11.0	9.2	8.1	7.2	6.6	6.1	5.8
72.5	40.7	20.0	13.8	10.8	9.1	7.9	7.1	6.5	6.0	5.7
73.0	39.7	19.6	13.5	10.6	8.9	7.8	7.0	6.4	6.0	5.6
73.5	38.8	19.2	13.3	10.4	8.8	7.7	6.9	6.3	5.9	5.5
74.0	37.8	18.8	13.0	10.2	8.6	7.5	6.8	6.2	5.8	5.4
74.5	36.9	18.4	12.8	10.1	8.5	7.4	6.7	6.1	5.7	5.4
75.0	36.0	18.0	12.5	9.9	8.3	7.3	6.6	6.0	5.6	5.3
75.5	35.1	17.6	12.2	9.7	8.2	7.2	6.5	5.9	5.5	5.2
76.0	34.2	17.2	12.0	9.5	8.0	7.0	6.4	5.8	5.4	5.1
76.5	33.3	16.8	11.7	9.3	7.9	6.9	6.3	5.7	5.4	5.1
77.0	32.5	16.4	11.5	9.1	7.7	6.8	6.1	5.7	5.3	5.0
77.5	31.6	16.0	11.2	8.9	7.6	6.7	6.0	5.6	5.2	4.9
78.0	30.8	15.6	11.0	8.8	7.4	6.6	5.9	5.5	5.1	4.8
78.5	29.9	15.3	10.8	8.6	7.3	6.4	5.8	5.4	5.0	4.8
79.0	29.1	14.9	10.5	8.4	7.1	6.3	5.7	5.3	4.9	4.7
79.5	28.3	14.5	10.3	8.2	7.0	6.2	5.6	5.2	4.9	4.6
80.0	27.5	14.2	10.0	8.0	6.9	6.1	5.5	5.1	4.8	4.5
80.5	26.7	13.8	9.8	7.9	6.7	6.0	5.4	5.0	4.7	4.5
81.0	25.9	13.5	9.6	7.7	6.6	5.8	5.3	4.9	4.6	4.4
81.5	25.2	13.1	9.4	7.5	6.4	5.7	5.2	4.8	4.6	4.3
82.0	24.4	12.8	9.1	7.4	6.3	5.6	5.1	4.8	4.5	4.2
82.5	23.6	12.4	8.9	7.2	6.2	5.5	5.0	4.7	4.4	4.2
83.0	22.9	12.1	8.7	7.0	6.0	5.4	4.9	4.6	4.3	4.1
83.5	22.2	11.7	8.5	6.9	5.9	5.3	4.8	4.5	4.2	4.0
84.0	21.4	11.4	8.2	6.7	5.8	5.2	4.7	4.4	4.2	4.0
84.5	20.7	11.1	8.0	6.5	5.6	5.1	4.6	4.3	4.1	3.9
85.0	20.0	10.7	7.8	6.4	5.5	4.9	4.6	4.3	4.0	3.8

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	12.2	11.4	10.8	10.3	9.8	8.7	8.2	7.3	6.7	5.0
45.0	10.8	10.1	9.6	9.1	8.7	7.8	7.3	6.5	6.0	4.4
50.0	9.5	9.0	8.5	8.1	7.8	7.0	6.6	5.9	5.4	4.0
55.0	8.4	8.0	7.6	7.2	6.9	6.2	5.9	5.3	4.9	3.6
60.0	7.5	7.0	6.7	6.4	6.2	5.6	5.3	4.8	4.4	3.3
61.0	7.3	6.9	6.5	6.3	6.0	5.5	5.2	4.7	4.4	3.3
62.0	7.1	6.7	6.4	6.1	5.9	5.3	5.1	4.6	4.3	3.2
63.0	6.9	6.5	6.2	6.0	5.7	5.2	5.0	4.5	4.2	3.2
64.0	6.7	6.4	6.1	5.8	5.6	5.1	4.9	4.4	4.1	3.1
65.0	6.6	6.2	5.9	5.7	5.5	5.0	4.7	4.3	4.0	3.1
65.5	6.5	6.1	5.9	5.6	5.4	4.9	4.7	4.3	4.0	3.1
66.0	6.4	6.1	5.8	5.6	5.4	4.9	4.6	4.2	4.0	3.0
66.5	6.3	6.0	5.7	5.5	5.3	4.8	4.6	4.2	3.9	3.0
67.0	6.2	5.9	5.7	5.4	5.2	4.8	4.5	4.1	3.9	3.0
67.5	6.2	5.8	5.6	5.4	5.2	4.7	4.5	4.1	3.8	3.0
68.0	6.1	5.8	5.5	5.3	5.1	4.7	4.4	4.1	3.8	2.9
68.5	6.0	5.7	5.4	5.2	5.0	4.6	4.4	4.0	3.8	2.9
69.0	5.9	5.6	5.4	5.2	5.0	4.6	4.4	4.0	3.7	2.9
69.5	5.8	5.6	5.3	5.1	4.9	4.5	4.3	3.9	3.7	2.9
70.0	5.8	5.5	5.2	5.0	4.9	4.5	4.3	3.9	3.7	2.9
70.5	5.7	5.4	5.2	5.0	4.8	4.4	4.2	3.9	3.6	2.8
71.0	5.6	5.3	5.1	4.9	4.7	4.4	4.2	3.8	3.6	2.8
71.5	5.5	5.3	5.0	4.9	4.7	4.3	4.1	3.8	3.6	2.8
72.0	5.5	5.2	5.0	4.8	4.6	4.3	4.1	3.7	3.5	2.8
72.5	5.4	5.1	4.9	4.7	4.6	4.2	4.0	3.7	3.5	2.8
73.0	5.3	5.1	4.9	4.7	4.5	4.2	4.0	3.7	3.5	2.7
73.5	5.2	5.0	4.8	4.6	4.5	4.1	3.9	3.6	3.4	2.7
74.0	5.2	4.9	4.7	4.6	4.4	4.1	3.9	3.6	3.4	2.7
74.5	5.1	4.9	4.7	4.5	4.4	4.0	3.9	3.6	3.4	2.7
75.0	5.0	4.8	4.6	4.4	4.3	4.0	3.8	3.5	3.3	2.7
75.5	4.9	4.7	4.5	4.4	4.2	3.9	3.8	3.5	3.3	2.6
76.0	4.9	4.7	4.5	4.3	4.2	3.9	3.7	3.5	3.3	2.6
76.5	4.8	4.6	4.4	4.3	4.1	3.8	3.7	3.4	3.2	2.6
77.0	4.7	4.5	4.4	4.2	4.1	3.8	3.6	3.4	3.2	2.6
77.5	4.7	4.5	4.3	4.2	4.0	3.7	3.6	3.3	3.2	2.6
78.0	4.6	4.4	4.2	4.1	4.0	3.7	3.6	3.3	3.1	2.6
78.5	4.5	4.3	4.2	4.0	3.9	3.7	3.5	3.3	3.1	2.5
79.0	4.5	4.3	4.1	4.0	3.9	3.6	3.5	3.2	3.1	2.5
79.5	4.4	4.2	4.1	3.9	3.8	3.6	3.4	3.2	3.1	2.5
80.0	4.3	4.2	4.0	3.9	3.8	3.5	3.4	3.2	3.0	2.5
80.5	4.3	4.1	3.9	3.8	3.7	3.5	3.4	3.1	3.0	2.5
81.0	4.2	4.0	3.9	3.8	3.7	3.4	3.3	3.1	3.0	2.5
81.5	4.1	4.0	3.8	3.7	3.6	3.4	3.3	3.1	2.9	2.5
82.0	4.1	3.9	3.8	3.7	3.6	3.3	3.2	3.0	2.9	2.4
82.5	4.0	3.8	3.7	3.6	3.5	3.3	3.2	3.0	2.9	2.4
83.0	3.9	3.8	3.7	3.6	3.5	3.3	3.2	3.0	2.8	2.4
83.5	3.9	3.7	3.6	3.5	3.4	3.2	3.1	2.9	2.8	2.4
84.0	3.8	3.7	3.6	3.5	3.4	3.2	3.1	2.9	2.8	2.4
84.5	3.7	3.6	3.5	3.4	3.3	3.1	3.0	2.9	2.8	2.4
85.0	3.7	3.6	3.5	3.4	3.3	3.1	3.0	2.8	2.7	2.4

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	19.3	10.4	7.6	6.2	5.4	4.8	4.5	4.2	3.9	3.8
86.0	18.6	10.1	7.4	6.0	5.3	4.7	4.4	4.1	3.9	3.7
86.5	17.9	9.7	7.2	5.9	5.1	4.6	4.3	4.0	3.8	3.6
87.0	17.2	9.4	7.0	5.7	5.0	4.5	4.2	3.9	3.7	3.6
87.5	16.6	9.1	6.7	5.6	4.9	4.4	4.1	3.8	3.7	3.5
88.0	15.9	8.8	6.5	5.4	4.8	4.3	4.0	3.8	3.6	3.4
88.5	15.3	8.5	6.3	5.3	4.6	4.2	3.9	3.7	3.5	3.4
89.0	14.6	8.2	6.1	5.1	4.5	4.1	3.8	3.6	3.4	3.3
89.5	14.0	7.9	5.9	5.0	4.4	4.0	3.7	3.5	3.4	3.2
90.0	13.3	7.6	5.7	4.8	4.3	3.9	3.6	3.5	3.3	3.2
90.5	12.7	7.3	5.5	4.7	4.1	3.8	3.6	3.4	3.2	3.1
91.0	12.1	7.0	5.3	4.5	4.0	3.7	3.5	3.3	3.2	3.1
91.5	11.5	6.7	5.1	4.4	3.9	3.6	3.4	3.2	3.1	3.0
92.0	10.9	6.4	4.9	4.2	3.8	3.5	3.3	3.1	3.0	2.9
92.5	10.3	6.1	4.7	4.1	3.7	3.4	3.2	3.1	3.0	2.9
93.0	9.7	5.8	4.6	3.9	3.6	3.3	3.1	3.0	2.9	2.8
93.5	9.1	5.5	4.4	3.8	3.4	3.2	3.0	2.9	2.8	2.8
94.0	8.5	5.2	4.2	3.6	3.3	3.1	3.0	2.8	2.8	2.7
94.5	7.9	5.0	4.0	3.5	3.2	3.0	2.9	2.8	2.7	2.6
95.0	7.4	4.7	3.8	3.4	3.1	2.9	2.8	2.7	2.6	2.6
95.5	6.8	4.4	3.6	3.2	3.0	2.8	2.7	2.6	2.6	2.5
96.0	6.3	4.1	3.4	3.1	2.9	2.7	2.6	2.6	2.5	2.5
96.5	5.7	3.9	3.2	2.9	2.8	2.6	2.5	2.5	2.4	2.4
97.0	5.2	3.6	3.1	2.8	2.6	2.5	2.5	2.4	2.4	2.3
97.5	4.6	3.3	2.9	2.7	2.5	2.5	2.4	2.3	2.3	2.3
98.0	4.1	3.0	2.7	2.5	2.4	2.4	2.3	2.3	2.3	2.2
98.5	3.6	2.8	2.5	2.4	2.3	2.3	2.2	2.2	2.2	2.2
99.0	3.0	2.5	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.1
99.5	2.5	2.3	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1
100.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
100.5	1.5	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9
101.0	1.0	1.5	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9
101.5	0.5	1.2	1.5	1.6	1.7	1.7	1.8	1.8	1.8	1.8
102.0	0.0	1.0	1.3	1.5	1.6	1.6	1.7	1.7	1.8	1.8
102.5		0.7	1.1	1.4	1.5	1.6	1.6	1.7	1.7	1.7
103.0		0.5	1.0	1.2	1.4	1.5	1.5	1.6	1.6	1.7
103.5		0.2	0.8	1.1	1.3	1.4	1.5	1.5	1.6	1.6
104.0		0.0	0.7	1.0	1.2	1.3	1.4	1.5	1.5	1.6
104.5			0.5	0.9	1.1	1.2	1.3	1.4	1.5	1.5
105.0			0.3	0.7	1.0	1.1	1.2	1.3	1.4	1.5
106.0			0.0	0.5	0.8	1.0	1.1	1.2	1.3	1.4
107.0				0.2	0.6	0.8	1.0	1.1	1.2	1.3
108.0				0.0	0.4	0.6	0.8	1.0	1.1	1.1
109.0					0.2	0.5	0.7	0.8	0.9	1.0
110.0					0.0	0.3	0.5	0.7	0.8	0.9
111.0						0.2	0.4	0.6	0.7	0.9
112.0						0.0	0.3	0.5	0.6	0.7
113.0							0.1	0.4	0.5	0.7
114.0							0.0	0.2	0.4	0.6
115.0								0.1	0.3	0.5

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.8	2.7	2.3
86.0	3.6	3.4	3.3	3.3	3.2	3.0	2.9	2.8	2.7	2.3
86.5	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.3
87.0	3.4	3.3	3.2	3.2	3.1	2.9	2.9	2.7	2.6	2.3
87.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.3
88.0	3.3	3.2	3.1	3.1	3.0	2.9	2.8	2.7	2.6	2.3
88.5	3.3	3.2	3.1	3.0	3.0	2.8	2.8	2.6	2.6	2.3
89.0	3.2	3.1	3.0	3.0	2.9	2.8	2.7	2.6	2.5	2.2
89.5	3.1	3.1	3.0	2.9	2.9	2.8	2.7	2.6	2.5	2.2
90.0	3.1	3.0	2.9	2.9	2.8	2.7	2.7	2.5	2.5	2.2
90.5	3.0	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.5	2.2
91.0	3.0	2.9	2.8	2.8	2.7	2.6	2.6	2.5	2.4	2.2
91.5	2.9	2.8	2.8	2.7	2.7	2.6	2.5	2.5	2.4	2.2
92.0	2.9	2.8	2.7	2.7	2.7	2.6	2.5	2.4	2.4	2.2
92.5	2.8	2.7	2.7	2.6	2.6	2.5	2.5	2.4	2.3	2.2
93.0	2.7	2.7	2.6	2.6	2.6	2.5	2.4	2.4	2.3	2.2
93.5	2.7	2.6	2.6	2.6	2.5	2.5	2.4	2.3	2.3	2.1
94.0	2.6	2.6	2.5	2.5	2.5	2.4	2.4	2.3	2.3	2.1
94.5	2.6	2.5	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.1
95.0	2.5	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.2	2.1
95.5	2.5	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.1
96.0	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.2	2.2	2.1
96.5	2.4	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.1
97.0	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.1	2.1
97.5	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1
98.0	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.0
98.5	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0
99.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0
99.5	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
100.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
100.5	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
101.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0
101.5	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0
102.0	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0
102.5	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	2.0
103.0	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9
103.5	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9
104.0	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.9
104.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.9
105.0	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.9
106.0	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.9
107.0	1.3	1.4	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.9
108.0	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.9
109.0	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.8
110.0	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.8
111.0	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.5	1.8
112.0	0.9	0.9	1.0	1.1	1.1	1.3	1.3	1.4	1.5	1.8
113.0	0.8	0.9	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.8
114.0	0.7	0.8	0.9	0.9	1.0	1.1	1.2	1.3	1.4	1.8
115.0	0.6	0.7	0.8	0.9	0.9	1.1	1.2	1.3	1.4	1.7

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		52.7	40.0	29.9	24.2	20.5	18.0	16.1	14.7	13.6
45.0		53.3	34.4	25.9	21.1	18.0	15.8	14.2	12.9	12.0
50.0		45.3	29.6	22.5	18.4	15.7	13.9	12.5	11.4	10.6
55.0	85.9	38.4	25.5	19.5	16.0	13.7	12.2	11.0	10.1	9.4
60.0	70.4	32.4	21.9	16.8	13.9	12.0	10.6	9.7	8.9	8.3
61.0	67.6	31.3	21.1	16.3	13.5	11.6	10.4	9.4	8.7	8.1
62.0	64.9	30.2	20.4	15.8	13.1	11.3	10.1	9.2	8.4	7.9
63.0	62.3	29.2	19.7	15.3	12.7	11.0	9.8	8.9	8.2	7.7
64.0	59.8	28.2	19.1	14.8	12.3	10.7	9.5	8.7	8.0	7.5
65.0	57.3	27.2	18.5	14.3	11.9	10.4	9.3	8.4	7.8	7.3
65.5	56.1	26.7	18.2	14.1	11.8	10.2	9.1	8.3	7.7	7.2
66.0	54.9	26.2	17.9	13.9	11.6	10.1	9.0	8.2	7.6	7.1
66.5	53.8	25.7	17.5	13.7	11.4	9.9	8.9	8.1	7.5	7.0
67.0	52.6	25.2	17.2	13.5	11.2	9.8	8.8	8.0	7.4	6.9
67.5	51.5	24.8	16.9	13.2	11.1	9.6	8.6	7.9	7.3	6.8
68.0	50.4	24.3	16.7	13.0	10.9	9.5	8.5	7.8	7.2	6.8
68.5	49.3	23.8	16.4	12.8	10.7	9.3	8.4	7.7	7.1	6.7
69.0	48.2	23.4	16.1	12.6	10.5	9.2	8.3	7.6	7.0	6.6
69.5	47.1	22.9	15.8	12.4	10.4	9.1	8.1	7.4	6.9	6.5
70.0	46.1	22.5	15.5	12.2	10.2	8.9	8.0	7.3	6.8	6.4
70.5	45.0	22.0	15.2	12.0	10.0	8.8	7.9	7.2	6.7	6.3
71.0	44.0	21.6	14.9	11.7	9.9	8.6	7.8	7.1	6.6	6.2
71.5	43.0	21.2	14.7	11.5	9.7	8.5	7.7	7.0	6.5	6.2
72.0	42.0	20.7	14.4	11.3	9.5	8.4	7.5	6.9	6.4	6.1
72.5	41.0	20.3	14.1	11.1	9.4	8.2	7.4	6.8	6.4	6.0
73.0	40.1	19.9	13.9	10.9	9.2	8.1	7.3	6.7	6.3	5.9
73.5	39.1	19.5	13.6	10.7	9.1	8.0	7.2	6.6	6.2	5.8
74.0	38.2	19.1	13.3	10.5	8.9	7.9	7.1	6.5	6.1	5.7
74.5	37.2	18.7	13.1	10.4	8.8	7.7	7.0	6.4	6.0	5.7
75.0	36.3	18.3	12.8	10.2	8.6	7.6	6.9	6.3	5.9	5.6
75.5	35.4	17.9	12.5	10.0	8.5	7.5	6.8	6.2	5.8	5.5
76.0	34.5	17.5	12.3	9.8	8.3	7.3	6.7	6.1	5.7	5.4
76.5	33.7	17.1	12.0	9.6	8.2	7.2	6.5	6.0	5.7	5.3
77.0	32.8	16.7	11.8	9.4	8.0	7.1	6.4	5.9	5.6	5.3
77.5	31.9	16.3	11.5	9.2	7.9	7.0	6.3	5.9	5.5	5.2
78.0	31.1	15.9	11.3	9.0	7.7	6.8	6.2	5.8	5.4	5.1
78.5	30.3	15.6	11.1	8.9	7.6	6.7	6.1	5.7	5.3	5.0
79.0	29.4	15.2	10.8	8.7	7.4	6.6	6.0	5.6	5.2	5.0
79.5	28.6	14.8	10.6	8.5	7.3	6.5	5.9	5.5	5.2	4.9
80.0	27.8	14.5	10.3	8.3	7.1	6.4	5.8	5.4	5.1	4.8
80.5	27.0	14.1	10.1	8.2	7.0	6.2	5.7	5.3	5.0	4.7
81.0	26.2	13.7	9.9	8.0	6.9	6.1	5.6	5.2	4.9	4.7
81.5	25.5	13.4	9.6	7.8	6.7	6.0	5.5	5.1	4.8	4.6
82.0	24.7	13.0	9.4	7.6	6.6	5.9	5.4	5.0	4.8	4.5
82.5	23.9	12.7	9.2	7.5	6.5	5.8	5.3	5.0	4.7	4.5
83.0	23.2	12.4	9.0	7.3	6.3	5.7	5.2	4.9	4.6	4.4
83.5	22.5	12.0	8.7	7.1	6.2	5.6	5.1	4.8	4.5	4.3
84.0	21.7	11.7	8.5	7.0	6.1	5.4	5.0	4.7	4.4	4.2
84.5	21.0	11.3	8.3	6.8	5.9	5.3	4.9	4.6	4.4	4.2
85.0	20.3	11.0	8.1	6.6	5.8	5.2	4.8	4.5	4.3	4.1

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	12.6	11.9	11.3	10.7	10.2	9.2	8.7	7.8	7.2	5.6
45.0	11.2	10.5	10.0	9.5	9.1	8.2	7.7	7.0	6.4	5.0
50.0	9.9	9.4	8.9	8.5	8.1	7.3	7.0	6.3	5.8	4.5
55.0	8.8	8.3	7.9	7.6	7.3	6.6	6.3	5.7	5.3	4.1
60.0	7.8	7.4	7.0	6.8	6.5	5.9	5.6	5.1	4.8	3.8
61.0	7.6	7.2	6.9	6.6	6.4	5.8	5.5	5.0	4.7	3.7
62.0	7.4	7.0	6.7	6.5	6.2	5.7	5.4	4.9	4.6	3.6
63.0	7.2	6.9	6.6	6.3	6.1	5.6	5.3	4.8	4.5	3.6
64.0	7.1	6.7	6.4	6.2	5.9	5.4	5.2	4.7	4.4	3.5
65.0	6.9	6.6	6.3	6.0	5.8	5.3	5.1	4.6	4.4	3.5
65.5	6.8	6.5	6.2	6.0	5.7	5.3	5.0	4.6	4.3	3.4
66.0	6.7	6.4	6.1	5.9	5.7	5.2	5.0	4.6	4.3	3.4
66.5	6.6	6.3	6.0	5.8	5.6	5.1	4.9	4.5	4.2	3.4
67.0	6.6	6.2	6.0	5.7	5.6	5.1	4.9	4.5	4.2	3.4
67.5	6.5	6.2	5.9	5.7	5.5	5.0	4.8	4.4	4.2	3.3
68.0	6.4	6.1	5.8	5.6	5.4	5.0	4.8	4.4	4.1	3.3
68.5	6.3	6.0	5.8	5.5	5.4	4.9	4.7	4.3	4.1	3.3
69.0	6.2	5.9	5.7	5.5	5.3	4.9	4.7	4.3	4.1	3.3
69.5	6.1	5.9	5.6	5.4	5.2	4.8	4.6	4.3	4.0	3.2
70.0	6.1	5.8	5.6	5.3	5.2	4.8	4.6	4.2	4.0	3.2
70.5	6.0	5.7	5.5	5.3	5.1	4.7	4.5	4.2	3.9	3.2
71.0	5.9	5.6	5.4	5.2	5.1	4.7	4.5	4.1	3.9	3.2
71.5	5.8	5.6	5.3	5.2	5.0	4.6	4.4	4.1	3.9	3.1
72.0	5.8	5.5	5.3	5.1	4.9	4.6	4.4	4.1	3.8	3.1
72.5	5.7	5.4	5.2	5.0	4.9	4.5	4.3	4.0	3.8	3.1
73.0	5.6	5.4	5.1	5.0	4.8	4.5	4.3	4.0	3.8	3.1
73.5	5.5	5.3	5.1	4.9	4.8	4.4	4.2	3.9	3.7	3.1
74.0	5.5	5.2	5.0	4.9	4.7	4.4	4.2	3.9	3.7	3.0
74.5	5.4	5.1	5.0	4.8	4.6	4.3	4.2	3.9	3.7	3.0
75.0	5.3	5.1	4.9	4.7	4.6	4.3	4.1	3.8	3.6	3.0
75.5	5.2	5.0	4.8	4.7	4.5	4.2	4.1	3.8	3.6	3.0
76.0	5.2	4.9	4.8	4.6	4.5	4.2	4.0	3.7	3.6	3.0
76.5	5.1	4.9	4.7	4.6	4.4	4.1	4.0	3.7	3.5	2.9
77.0	5.0	4.8	4.6	4.5	4.4	4.1	3.9	3.7	3.5	2.9
77.5	5.0	4.8	4.6	4.4	4.3	4.0	3.9	3.6	3.5	2.9
78.0	4.9	4.7	4.5	4.4	4.3	4.0	3.8	3.6	3.4	2.9
78.5	4.8	4.6	4.5	4.3	4.2	3.9	3.8	3.6	3.4	2.9
79.0	4.7	4.6	4.4	4.3	4.2	3.9	3.8	3.5	3.4	2.8
79.5	4.7	4.5	4.3	4.2	4.1	3.9	3.7	3.5	3.3	2.8
80.0	4.6	4.4	4.3	4.2	4.1	3.8	3.7	3.5	3.3	2.8
80.5	4.5	4.4	4.2	4.1	4.0	3.8	3.6	3.4	3.3	2.8
81.0	4.5	4.3	4.2	4.1	4.0	3.7	3.6	3.4	3.2	2.8
81.5	4.4	4.2	4.1	4.0	3.9	3.7	3.6	3.4	3.2	2.8
82.0	4.3	4.2	4.1	3.9	3.9	3.6	3.5	3.3	3.2	2.7
82.5	4.3	4.1	4.0	3.9	3.8	3.6	3.5	3.3	3.2	2.7
83.0	4.2	4.1	3.9	3.8	3.8	3.5	3.4	3.3	3.1	2.7
83.5	4.2	4.0	3.9	3.8	3.7	3.5	3.4	3.2	3.1	2.7
84.0	4.1	3.9	3.8	3.7	3.7	3.5	3.4	3.2	3.1	2.7
84.5	4.0	3.9	3.8	3.7	3.6	3.4	3.3	3.2	3.0	2.7
85.0	4.0	3.8	3.7	3.6	3.6	3.4	3.3	3.1	3.0	2.6

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	19.6	10.7	7.9	6.5	5.7	5.1	4.7	4.4	4.2	4.0
86.0	18.9	10.4	7.7	6.3	5.5	5.0	4.6	4.4	4.1	4.0
86.5	18.2	10.0	7.4	6.2	5.4	4.9	4.5	4.3	4.1	3.9
87.0	17.5	9.7	7.2	6.0	5.3	4.8	4.5	4.2	4.0	3.8
87.5	16.9	9.4	7.0	5.8	5.1	4.7	4.4	4.1	3.9	3.8
88.0	16.2	9.1	6.8	5.7	5.0	4.6	4.3	4.0	3.9	3.7
88.5	15.5	8.8	6.6	5.5	4.9	4.5	4.2	4.0	3.8	3.6
89.0	14.9	8.5	6.4	5.4	4.8	4.4	4.1	3.9	3.7	3.6
89.5	14.2	8.1	6.2	5.2	4.6	4.3	4.0	3.8	3.6	3.5
90.0	13.6	7.8	6.0	5.1	4.5	4.2	3.9	3.7	3.6	3.5
90.5	13.0	7.5	5.8	4.9	4.4	4.1	3.8	3.6	3.5	3.4
91.0	12.4	7.2	5.6	4.8	4.3	4.0	3.7	3.6	3.4	3.3
91.5	11.7	7.0	5.4	4.6	4.2	3.9	3.7	3.5	3.4	3.3
92.0	11.1	6.7	5.2	4.5	4.0	3.8	3.6	3.4	3.3	3.2
92.5	10.5	6.4	5.0	4.3	3.9	3.7	3.5	3.3	3.2	3.1
93.0	9.9	6.1	4.8	4.2	3.8	3.6	3.4	3.3	3.2	3.1
93.5	9.4	5.8	4.6	4.0	3.7	3.5	3.3	3.2	3.1	3.0
94.0	8.8	5.5	4.4	3.9	3.6	3.4	3.2	3.1	3.0	3.0
94.5	8.2	5.2	4.2	3.8	3.5	3.3	3.1	3.0	3.0	2.9
95.0	7.6	4.9	4.1	3.6	3.4	3.2	3.1	3.0	2.9	2.8
95.5	7.1	4.7	3.9	3.5	3.2	3.1	3.0	2.9	2.8	2.8
96.0	6.5	4.4	3.7	3.3	3.1	3.0	2.9	2.8	2.8	2.7
96.5	6.0	4.1	3.5	3.2	3.0	2.9	2.8	2.7	2.7	2.7
97.0	5.4	3.8	3.3	3.1	2.9	2.8	2.7	2.7	2.6	2.6
97.5	4.9	3.6	3.1	2.9	2.8	2.7	2.6	2.6	2.6	2.5
98.0	4.3	3.3	3.0	2.8	2.7	2.6	2.6	2.5	2.5	2.5
98.5	3.8	3.0	2.8	2.7	2.6	2.5	2.5	2.5	2.4	2.4
99.0	3.3	2.8	2.6	2.5	2.5	2.4	2.4	2.4	2.4	2.4
99.5	2.8	2.5	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.3
100.0	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
100.5	1.7	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2
101.0	1.2	1.7	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.1
101.5	0.7	1.5	1.7	1.9	1.9	2.0	2.0	2.0	2.1	2.1
102.0	0.2	1.2	1.6	1.7	1.8	1.9	1.9	2.0	2.0	2.0
102.5		1.0	1.4	1.6	1.7	1.8	1.9	1.9	1.9	2.0
103.0		0.7	1.2	1.5	1.6	1.7	1.8	1.8	1.9	1.9
103.5		0.5	1.1	1.3	1.5	1.6	1.7	1.8	1.8	1.9
104.0		0.2	0.9	1.2	1.4	1.5	1.6	1.7	1.8	1.8
104.5		0.0	0.7	1.1	1.3	1.5	1.6	1.6	1.7	1.8
105.0			0.6	1.0	1.2	1.4	1.5	1.6	1.6	1.7
106.0			0.2	0.7	1.0	1.2	1.3	1.4	1.5	1.6
107.0				0.5	0.8	1.0	1.2	1.3	1.4	1.5
108.0				0.2	0.6	0.9	1.1	1.2	1.3	1.4
109.0				0.0	0.4	0.7	0.9	1.1	1.2	1.3
110.0					0.2	0.6	0.8	0.9	1.1	1.2
111.0					0.0	0.4	0.6	0.8	1.0	1.1
112.0						0.2	0.5	0.7	0.9	1.0
113.0						0.1	0.4	0.6	0.7	0.9
114.0							0.2	0.5	0.6	0.8
115.0							0.1	0.3	0.5	0.7

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	3.9	3.8	3.7	3.6	3.5	3.3	3.2	3.1	3.0	2.6
86.0	3.8	3.7	3.6	3.5	3.5	3.3	3.2	3.1	3.0	2.6
86.5	3.8	3.7	3.6	3.5	3.4	3.2	3.2	3.0	2.9	2.6
87.0	3.7	3.6	3.5	3.4	3.4	3.2	3.1	3.0	2.9	2.6
87.5	3.7	3.5	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.6
88.0	3.6	3.5	3.4	3.3	3.3	3.1	3.1	2.9	2.8	2.6
88.5	3.5	3.4	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.5
89.0	3.5	3.4	3.3	3.2	3.2	3.1	3.0	2.9	2.8	2.5
89.5	3.4	3.3	3.3	3.2	3.1	3.0	3.0	2.8	2.8	2.5
90.0	3.4	3.3	3.2	3.1	3.1	3.0	2.9	2.8	2.7	2.5
90.5	3.3	3.2	3.2	3.1	3.0	2.9	2.9	2.8	2.7	2.5
91.0	3.2	3.2	3.1	3.0	3.0	2.9	2.8	2.8	2.7	2.5
91.5	3.2	3.1	3.0	3.0	3.0	2.9	2.8	2.7	2.7	2.5
92.0	3.1	3.1	3.0	3.0	2.9	2.8	2.8	2.7	2.6	2.4
92.5	3.1	3.0	3.0	2.9	2.9	2.8	2.7	2.7	2.6	2.4
93.0	3.0	3.0	2.9	2.9	2.8	2.8	2.7	2.6	2.6	2.4
93.5	3.0	2.9	2.9	2.8	2.8	2.7	2.7	2.6	2.6	2.4
94.0	2.9	2.8	2.8	2.8	2.7	2.7	2.6	2.6	2.5	2.4
94.5	2.8	2.8	2.8	2.7	2.7	2.6	2.6	2.5	2.5	2.4
95.0	2.8	2.7	2.7	2.7	2.7	2.6	2.6	2.5	2.5	2.4
95.5	2.7	2.7	2.7	2.6	2.6	2.6	2.5	2.5	2.5	2.4
96.0	2.7	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.4	2.3
96.5	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.4	2.4	2.3
97.0	2.6	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.3
97.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.3
98.0	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
98.5	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.3
99.0	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
99.5	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
100.0	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
100.5	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
101.0	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
101.5	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
102.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2
102.5	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.2
103.0	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2
103.5	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.2
104.0	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.2
104.5	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.2
105.0	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.1
106.0	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.1
107.0	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.1
108.0	1.5	1.5	1.6	1.6	1.6	1.7	1.8	1.8	1.9	2.1
109.0	1.4	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	2.1
110.0	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.8	2.0
111.0	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.7	1.8	2.0
112.0	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.7	1.7	2.0
113.0	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	2.0
114.0	0.9	1.0	1.1	1.2	1.2	1.4	1.4	1.6	1.7	2.0
115.0	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	2.0

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		53.2	40.5	30.4	24.6	21.0	18.4	16.6	15.1	14.0
45.0		53.7	34.9	26.4	21.5	18.4	16.2	14.6	13.4	12.4
50.0		45.7	30.0	22.9	18.8	16.1	14.2	12.9	11.8	11.0
55.0	86.4	33.8	25.8	19.8	16.4	14.1	12.5	11.4	10.5	9.7
60.0	70.8	32.8	22.1	17.1	14.2	12.3	11.0	10.0	9.2	8.6
61.0	68.0	31.7	21.4	16.6	13.8	12.0	10.7	9.7	9.0	8.4
62.0	65.3	30.6	20.8	16.1	13.4	11.6	10.4	9.5	8.8	8.2
63.0	62.7	29.5	20.1	15.6	13.0	11.3	10.1	9.2	8.6	8.0
64.0	60.2	28.5	19.4	15.1	12.6	11.0	9.9	9.0	8.3	7.8
65.0	57.7	27.5	18.8	14.7	12.3	10.7	9.6	8.8	8.1	7.6
65.5	56.5	27.0	18.5	14.4	12.1	10.5	9.5	8.7	8.0	7.5
66.0	55.3	26.5	18.2	14.2	11.9	10.4	9.3	8.5	7.9	7.4
66.5	54.1	26.0	17.9	14.0	11.7	10.2	9.2	8.4	7.8	7.3
67.0	53.0	25.6	17.6	13.8	11.6	10.1	9.1	8.3	7.7	7.3
67.5	51.9	25.1	17.3	13.6	11.4	10.0	8.9	8.2	7.6	7.2
68.0	50.7	24.6	17.0	13.3	11.2	9.8	8.8	8.1	7.5	7.1
68.5	49.6	24.2	16.7	13.1	11.0	9.7	8.7	8.0	7.4	7.0
69.0	48.6	23.7	16.4	12.9	10.9	9.5	8.6	7.9	7.3	6.9
69.5	47.5	23.3	16.1	12.7	10.7	9.4	8.4	7.8	7.2	6.8
70.0	46.4	22.8	15.8	12.5	10.5	9.2	8.3	7.7	7.1	6.7
70.5	45.4	22.4	15.5	12.3	10.4	9.1	8.2	7.5	7.0	6.6
71.0	44.4	21.9	15.3	12.1	10.2	9.0	8.1	7.4	6.9	6.5
71.5	43.4	21.5	15.0	11.9	10.0	8.8	8.0	7.3	6.8	6.5
72.0	42.4	21.1	14.7	11.6	9.9	8.7	7.9	7.2	6.7	6.4
72.5	41.4	20.6	14.4	11.4	9.7	8.6	7.7	7.1	6.7	6.3
73.0	40.4	20.2	14.2	11.2	9.5	8.4	7.6	7.0	6.6	6.2
73.5	39.5	19.8	13.9	11.1	9.4	8.3	7.5	6.9	6.5	6.1
74.0	38.5	19.4	13.6	10.9	9.2	8.1	7.4	6.8	6.4	6.0
74.5	37.6	19.0	13.4	10.7	9.1	8.0	7.3	6.7	6.3	6.0
75.0	36.7	18.6	13.1	10.5	8.9	7.9	7.2	6.6	6.2	5.9
75.5	35.8	18.2	12.8	10.3	8.8	7.8	7.1	6.5	6.1	5.8
76.0	34.9	17.8	12.6	10.1	8.6	7.6	6.9	6.4	6.0	5.7
76.5	34.0	17.4	12.3	9.9	8.5	7.5	6.8	6.3	5.9	5.6
77.0	33.1	17.0	12.1	9.7	8.3	7.4	6.7	6.2	5.9	5.6
77.5	32.3	16.6	11.8	9.5	8.2	7.3	6.6	6.1	5.8	5.5
78.0	31.4	16.3	11.6	9.3	8.0	7.1	6.5	6.0	5.7	5.4
78.5	30.5	15.9	11.4	9.2	7.9	7.0	6.4	6.0	5.6	5.3
79.0	29.7	15.5	11.1	9.0	7.7	6.9	6.3	5.9	5.5	5.3
79.5	28.9	15.1	10.9	8.8	7.6	6.8	6.2	5.8	5.4	5.2
80.0	28.1	14.8	10.6	8.6	7.4	6.7	6.1	5.7	5.4	5.1
80.5	27.3	14.4	10.4	8.4	7.3	6.5	6.0	5.6	5.3	5.0
81.0	26.5	14.0	10.2	8.3	7.2	6.4	5.9	5.5	5.2	5.0
81.5	25.8	13.7	9.9	8.1	7.0	6.3	5.8	5.4	5.1	4.9
82.0	25.0	13.3	9.7	7.9	6.9	6.2	5.7	5.3	5.0	4.8
82.5	24.2	13.0	9.5	7.8	6.7	6.1	5.6	5.2	5.0	4.7
83.0	23.5	12.6	9.2	7.6	6.6	6.0	5.5	5.1	4.9	4.7
83.5	22.8	12.3	9.0	7.4	6.5	5.8	5.4	5.1	4.8	4.6
84.0	22.0	12.0	8.8	7.2	6.3	5.7	5.3	5.0	4.7	4.5
84.5	21.3	11.6	8.6	7.1	6.2	5.6	5.2	4.9	4.6	4.5
85.0	20.6	11.3	8.4	6.9	6.1	5.5	5.1	4.8	4.6	4.4

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	13.1	12.3	11.7	11.2	10.7	9.7	9.1	8.2	7.7	6.3
45.0	11.6	10.9	10.4	9.9	9.5	8.6	8.2	7.4	6.9	5.6
50.0	10.3	9.7	9.3	8.9	8.5	7.7	7.3	6.7	6.2	5.0
55.0	9.2	8.7	8.3	7.9	7.6	7.0	6.6	6.0	5.6	4.5
60.0	8.1	7.7	7.4	7.1	6.9	6.3	6.0	5.5	5.1	4.2
61.0	7.9	7.6	7.2	6.9	6.7	6.1	5.9	5.4	5.1	4.1
62.0	7.8	7.4	7.1	6.8	6.6	6.0	5.7	5.3	5.0	4.0
63.0	7.5	7.2	6.9	6.6	6.4	5.9	5.6	5.2	4.9	4.0
64.0	7.4	7.0	6.7	6.5	6.3	5.8	5.5	5.1	4.8	3.9
65.0	7.2	6.9	6.6	6.3	6.1	5.6	5.4	5.0	4.7	3.8
65.5	7.1	6.8	6.5	6.3	6.1	5.6	5.3	4.9	4.7	3.8
66.0	7.0	6.7	6.4	6.2	6.0	5.5	5.3	4.9	4.6	3.8
66.5	7.0	6.6	6.4	6.1	5.9	5.5	5.2	4.8	4.6	3.8
67.0	6.9	6.6	6.3	6.1	5.9	5.4	5.2	4.8	4.5	3.7
67.5	6.8	6.5	6.2	6.0	5.8	5.4	5.1	4.7	4.5	3.7
68.0	6.7	6.4	6.1	5.9	5.7	5.3	5.1	4.7	4.5	3.7
68.5	6.6	6.3	6.1	5.9	5.7	5.2	5.0	4.7	4.4	3.6
69.0	6.5	6.3	6.0	5.8	5.6	5.2	5.0	4.6	4.4	3.6
69.5	6.5	6.2	5.9	5.7	5.6	5.1	4.9	4.6	4.3	3.6
70.0	6.4	6.1	5.9	5.7	5.5	5.1	4.9	4.5	4.3	3.6
70.5	6.3	6.0	5.8	5.6	5.4	5.0	4.8	4.5	4.3	3.5
71.0	6.2	6.0	5.7	5.5	5.4	5.0	4.8	4.4	4.2	3.5
71.5	6.1	5.9	5.7	5.5	5.3	4.9	4.7	4.4	4.2	3.5
72.0	6.1	5.8	5.6	5.4	5.2	4.9	4.7	4.4	4.2	3.5
72.5	6.0	5.7	5.5	5.3	5.2	4.8	4.6	4.3	4.1	3.4
73.0	5.9	5.7	5.5	5.3	5.1	4.8	4.6	4.3	4.1	3.4
73.5	5.8	5.6	5.4	5.2	5.1	4.7	4.5	4.2	4.0	3.4
74.0	5.8	5.5	5.3	5.2	5.0	4.7	4.5	4.2	4.0	3.4
74.5	5.7	5.5	5.3	5.1	4.9	4.6	4.5	4.2	4.0	3.4
75.0	5.6	5.4	5.2	5.0	4.9	4.6	4.4	4.1	3.9	3.3
75.5	5.5	5.3	5.1	5.0	4.8	4.5	4.4	4.1	3.9	3.3
76.0	5.5	5.2	5.1	4.9	4.8	4.5	4.3	4.0	3.9	3.3
76.5	5.4	5.2	5.0	4.9	4.7	4.4	4.3	4.0	3.8	3.3
77.0	5.3	5.1	4.9	4.8	4.7	4.4	4.2	4.0	3.8	3.2
77.5	5.2	5.0	4.9	4.7	4.6	4.3	4.2	3.9	3.8	3.2
78.0	5.2	5.0	4.8	4.7	4.6	4.3	4.1	3.9	3.7	3.2
78.5	5.1	4.9	4.8	4.6	4.5	4.2	4.1	3.9	3.7	3.2
79.0	5.0	4.9	4.7	4.6	4.4	4.2	4.1	3.8	3.7	3.2
79.5	5.0	4.8	4.6	4.5	4.4	4.1	4.0	3.8	3.6	3.1
80.0	4.9	4.7	4.6	4.4	4.3	4.1	4.0	3.7	3.6	3.1
80.5	4.8	4.7	4.5	4.4	4.3	4.0	3.9	3.7	3.6	3.1
81.0	4.8	4.6	4.5	4.3	4.2	4.0	3.9	3.7	3.5	3.1
81.5	4.7	4.5	4.4	4.3	4.2	4.0	3.8	3.6	3.5	3.1
82.0	4.6	4.5	4.3	4.2	4.1	3.9	3.8	3.6	3.5	3.0
82.5	4.5	4.4	4.3	4.2	4.1	3.9	3.8	3.6	3.4	3.0
83.0	4.5	4.4	4.2	4.1	4.0	3.8	3.7	3.5	3.4	3.0
83.5	4.4	4.3	4.2	4.1	4.0	3.8	3.7	3.5	3.4	3.0
84.0	4.4	4.2	4.1	4.0	3.9	3.7	3.6	3.5	3.4	3.0
84.5	4.3	4.2	4.1	4.0	3.9	3.7	3.6	3.4	3.3	3.0
85.0	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.4	3.3	2.9

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	19.9	11.0	8.1	6.8	5.9	5.4	5.0	4.7	4.5	4.3
86.0	19.2	10.6	7.9	6.6	5.8	5.3	4.9	4.6	4.4	4.2
86.5	18.5	10.3	7.7	6.4	5.7	5.2	4.8	4.6	4.3	4.2
87.0	17.8	10.0	7.5	6.3	5.6	5.1	4.7	4.5	4.3	4.1
87.5	17.1	9.7	7.3	6.1	5.4	5.0	4.6	4.4	4.2	4.0
88.0	16.5	9.4	7.1	6.0	5.3	4.9	4.5	4.3	4.1	4.0
88.5	15.8	9.0	6.9	5.8	5.2	4.7	4.4	4.2	4.1	3.9
89.0	15.2	8.7	6.7	5.6	5.0	4.6	4.4	4.1	4.0	3.8
89.5	14.5	8.4	6.5	5.5	4.9	4.5	4.3	4.1	3.9	3.8
90.0	13.9	8.1	6.3	5.3	4.8	4.4	4.2	4.0	3.8	3.7
90.5	13.3	7.8	6.1	5.2	4.7	4.3	4.1	3.9	3.8	3.7
91.0	12.6	7.5	5.9	5.0	4.6	4.2	4.0	3.8	3.7	3.6
91.5	12.0	7.2	5.7	4.9	4.4	4.1	3.9	3.7	3.6	3.5
92.0	11.4	6.9	5.5	4.7	4.3	4.0	3.8	3.7	3.6	3.5
92.5	10.8	6.6	5.3	4.6	4.2	3.9	3.7	3.6	3.5	3.4
93.0	10.2	6.3	5.1	4.4	4.1	3.8	3.7	3.5	3.4	3.3
93.5	9.6	6.0	4.9	4.3	4.0	3.7	3.6	3.4	3.3	3.3
94.0	9.0	5.8	4.7	4.2	3.8	3.6	3.5	3.4	3.3	3.2
94.5	8.5	5.5	4.5	4.0	3.7	3.5	3.4	3.3	3.2	3.2
95.0	7.9	5.2	4.3	3.9	3.6	3.4	3.3	3.2	3.1	3.1
95.5	7.3	4.9	4.1	3.7	3.5	3.3	3.2	3.1	3.1	3.0
96.0	6.8	4.6	3.9	3.6	3.4	3.2	3.1	3.1	3.0	3.0
96.5	6.2	4.4	3.8	3.5	3.3	3.2	3.1	3.0	3.0	2.9
97.0	5.7	4.1	3.6	3.3	3.2	3.1	3.0	2.9	2.9	2.8
97.5	5.1	3.8	3.4	3.2	3.0	3.0	2.9	2.9	2.8	2.8
98.0	4.6	3.6	3.2	3.0	2.9	2.9	2.8	2.8	2.8	2.7
98.5	4.1	3.3	3.0	2.9	2.8	2.8	2.7	2.7	2.7	2.7
99.0	3.5	3.0	2.9	2.8	2.7	2.7	2.7	2.6	2.6	2.6
99.5	3.0	2.8	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6
100.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
100.5	2.0	2.2	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
101.0	1.5	2.0	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4
101.5	1.0	1.7	2.0	2.1	2.2	2.2	2.3	2.3	2.3	2.3
102.0	0.5	1.5	1.8	2.0	2.1	2.1	2.2	2.2	2.3	2.3
102.5	0.0	1.2	1.6	1.8	2.0	2.1	2.1	2.2	2.2	2.2
103.0		1.0	1.5	1.7	1.9	2.0	2.0	2.1	2.1	2.2
103.5		0.7	1.3	1.6	1.8	1.9	2.0	2.0	2.1	2.1
104.0		0.5	1.1	1.5	1.7	1.8	1.9	2.0	2.0	2.1
104.5		0.2	1.0	1.3	1.6	1.7	1.8	1.9	2.0	2.0
105.0		0.0	0.8	1.2	1.5	1.6	1.7	1.8	1.9	1.9
106.0			0.5	1.0	1.3	1.4	1.6	1.7	1.8	1.8
107.0			0.2	0.7	1.1	1.3	1.4	1.6	1.7	1.7
108.0				0.5	0.9	1.1	1.3	1.4	1.5	1.6
109.0				0.2	0.7	0.9	1.2	1.3	1.4	1.5
110.0				0.0	0.5	0.8	1.0	1.2	1.3	1.4
111.0					0.3	0.6	0.9	1.1	1.2	1.3
112.0					0.1	0.5	0.7	0.9	1.1	1.2
113.0						0.3	0.6	0.8	1.0	1.1
114.0						0.2	0.5	0.7	0.9	1.0
115.0						0.0	0.3	0.6	0.8	0.9

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	4.2	4.0	3.9	3.9	3.8	3.6	3.5	3.4	3.3	2.9
86.0	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.3	3.2	2.9
86.5	4.0	3.9	3.8	3.8	3.7	3.5	3.4	3.3	3.2	2.9
87.0	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2	2.9
87.5	3.9	3.8	3.7	3.7	3.6	3.4	3.4	3.2	3.2	2.9
88.0	3.8	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	2.8
88.5	3.8	3.7	3.6	3.6	3.5	3.4	3.3	3.2	3.1	2.8
89.0	3.7	3.7	3.6	3.5	3.5	3.3	3.3	3.1	3.1	2.8
89.5	3.7	3.6	3.5	3.5	3.4	3.3	3.2	3.1	3.0	2.8
90.0	3.6	3.5	3.5	3.4	3.4	3.2	3.2	3.1	3.0	2.8
90.5	3.6	3.5	3.4	3.4	3.3	3.2	3.1	3.0	3.0	2.8
91.0	3.5	3.4	3.4	3.3	3.3	3.2	3.1	3.0	3.0	2.7
91.5	3.4	3.4	3.3	3.3	3.2	3.1	3.1	3.0	2.9	2.7
92.0	3.4	3.3	3.3	3.2	3.2	3.1	3.0	3.0	2.9	2.7
92.5	3.3	3.3	3.2	3.2	3.1	3.0	3.0	2.9	2.9	2.7
93.0	3.3	3.2	3.2	3.1	3.1	3.0	3.0	2.9	2.8	2.7
93.5	3.2	3.2	3.1	3.1	3.0	3.0	2.9	2.9	2.8	2.7
94.0	3.2	3.1	3.1	3.0	3.0	2.9	2.9	2.8	2.8	2.7
94.5	3.1	3.1	3.0	3.0	3.0	2.9	2.9	2.8	2.8	2.6
95.0	3.0	3.0	3.0	2.9	2.9	2.9	2.8	2.8	2.8	2.6
95.5	3.0	3.0	2.9	2.9	2.9	2.8	2.8	2.8	2.7	2.6
96.0	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.7	2.7	2.6
96.5	2.9	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.6
97.0	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.6	2.6
97.5	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6
98.0	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6
98.5	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5
99.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5
99.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
100.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
100.5	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
101.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5
101.5	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5
102.0	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5
102.5	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
103.0	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4
103.5	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4
104.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4
104.5	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.4
105.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.4
106.0	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.4
107.0	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.3
108.0	1.7	1.8	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.3
109.0	1.6	1.7	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.3
110.0	1.5	1.6	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.3
111.0	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.3
112.0	1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.9	2.0	2.2
113.0	1.2	1.3	1.4	1.5	1.5	1.7	1.7	1.8	1.9	2.2
114.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.2
115.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.8	1.8	2.2

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		53.8	41.0	30.8	25.1	21.4	18.9	17.0	15.6	14.5
45.0		54.2	35.3	26.8	21.9	18.8	16.6	15.0	13.8	12.8
50.0		46.1	30.5	23.3	19.2	16.5	14.6	13.3	12.2	11.4
55.0	86.8	39.2	26.2	20.2	16.7	14.5	12.9	11.7	10.8	10.1
60.0	71.2	33.2	22.5	17.5	14.6	12.7	11.3	10.3	9.6	9.0
61.0	68.4	32.1	21.8	17.0	14.2	12.3	11.0	10.1	9.3	8.8
62.0	65.7	31.0	21.1	16.5	13.8	12.0	10.7	9.8	9.1	8.6
63.0	63.1	29.9	20.4	16.0	13.4	11.7	10.5	9.6	8.9	8.4
64.0	60.5	28.9	19.8	15.5	13.0	11.3	10.2	9.3	8.7	8.1
65.0	58.1	27.9	19.1	15.0	12.6	11.0	9.9	9.1	8.5	8.0
65.5	56.9	27.4	18.8	14.8	12.4	10.9	9.8	9.0	8.4	7.9
66.0	55.7	26.9	18.5	14.6	12.2	10.7	9.7	8.9	8.2	7.8
66.5	54.5	26.4	18.2	14.3	12.1	10.6	9.5	8.7	8.1	7.7
67.0	53.4	25.9	17.9	14.1	11.9	10.4	9.4	8.6	8.0	7.6
67.5	52.2	25.4	17.6	13.9	11.7	10.3	9.3	8.5	7.9	7.5
68.0	51.1	25.0	17.3	13.7	11.5	10.1	9.1	8.4	7.8	7.4
68.5	50.0	24.5	17.0	13.4	11.4	10.0	9.0	8.3	7.7	7.3
69.0	48.9	24.0	16.7	13.2	11.2	9.8	8.9	8.2	7.6	7.2
69.5	47.8	23.6	16.4	13.0	11.0	9.7	8.8	8.1	7.5	7.1
70.0	46.8	23.1	16.1	12.8	10.8	9.5	8.6	8.0	7.4	7.0
70.5	45.7	22.7	15.9	12.6	10.7	9.4	8.5	7.9	7.3	6.9
71.0	44.7	22.3	15.6	12.4	10.5	9.3	8.4	7.7	7.2	6.9
71.5	43.7	21.8	15.3	12.2	10.3	9.1	8.3	7.6	7.2	6.8
72.0	42.7	21.4	15.0	12.0	10.2	9.0	8.2	7.5	7.1	6.7
72.5	41.7	21.0	14.7	11.8	10.0	8.9	8.0	7.4	7.0	6.6
73.0	40.8	20.5	14.5	11.6	9.8	8.7	7.9	7.3	6.9	6.5
73.5	39.8	20.1	14.2	11.4	9.7	8.6	7.8	7.2	6.8	6.4
74.0	38.9	19.7	13.9	11.2	9.5	8.5	7.7	7.1	6.7	6.3
74.5	37.9	19.3	13.7	11.0	9.4	8.3	7.6	7.0	6.6	6.3
75.0	37.0	18.9	13.4	10.8	9.2	8.2	7.5	6.9	6.5	6.2
75.5	36.1	18.5	13.2	10.6	9.1	8.1	7.4	6.8	6.4	6.1
76.0	35.2	18.1	12.9	10.4	8.9	7.9	7.2	6.7	6.3	6.0
76.5	34.3	17.7	12.6	10.2	8.8	7.8	7.1	6.6	6.2	5.9
77.0	33.4	17.3	12.4	10.0	8.6	7.7	7.0	6.5	6.2	5.9
77.5	32.6	16.9	12.1	9.8	8.5	7.6	6.9	6.4	6.1	5.8
78.0	31.7	16.5	11.9	9.6	8.3	7.4	6.8	6.3	6.0	5.7
78.5	30.9	16.2	11.6	9.5	8.2	7.3	6.7	6.2	5.9	5.6
79.0	30.1	15.8	11.4	9.3	8.0	7.2	6.6	6.2	5.8	5.5
79.5	29.2	15.4	11.2	9.1	7.9	7.1	6.5	6.1	5.7	5.5
80.0	28.4	15.1	10.9	8.9	7.7	6.9	6.4	6.0	5.6	5.4
80.5	27.6	14.7	10.7	8.7	7.6	6.8	6.3	5.9	5.6	5.3
81.0	26.9	14.3	10.4	8.6	7.4	6.7	6.2	5.8	5.5	5.2
81.5	26.1	14.0	10.2	8.4	7.3	6.6	6.1	5.7	5.4	5.2
82.0	25.3	13.6	10.0	8.2	7.2	6.5	6.0	5.6	5.3	5.1
82.5	24.5	13.3	9.8	8.0	7.0	6.3	5.9	5.5	5.2	5.0
83.0	23.8	12.9	9.5	7.9	6.9	6.2	5.8	5.4	5.2	4.9
83.5	23.1	12.6	9.3	7.7	6.7	6.1	5.7	5.3	5.1	4.9
84.0	22.3	12.2	9.1	7.5	6.6	6.0	5.6	5.3	5.0	4.8
84.5	21.6	11.9	8.9	7.4	6.5	5.9	5.5	5.2	4.9	4.7
85.0	20.9	11.6	8.6	7.2	6.3	5.8	5.4	5.1	4.8	4.7

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	13.5	12.8	12.2	11.6	11.2	10.1	9.6	8.7	8.2	6.9
45.0	12.0	11.4	10.8	10.4	10.0	9.1	8.6	7.8	7.3	6.1
50.0	10.7	10.1	9.7	9.3	8.9	8.1	7.7	7.1	6.6	5.5
55.0	9.5	9.0	8.6	8.3	8.0	7.3	7.0	6.4	6.0	5.0
60.0	8.5	8.1	7.7	7.4	7.2	6.6	6.3	5.8	5.5	4.6
61.0	8.3	7.9	7.6	7.3	7.0	6.5	6.2	5.7	5.4	4.5
62.0	8.1	7.7	7.4	7.1	6.9	6.4	6.1	5.6	5.3	4.4
63.0	7.9	7.5	7.2	7.0	6.7	6.2	6.0	5.5	5.2	4.4
64.0	7.7	7.4	7.1	6.8	6.6	6.1	5.8	5.4	5.1	4.3
65.0	7.5	7.2	6.9	6.7	6.5	6.0	5.7	5.3	5.0	4.2
65.5	7.5	7.1	6.8	6.6	6.4	5.9	5.7	5.3	5.0	4.2
66.0	7.4	7.0	6.8	6.5	6.3	5.9	5.6	5.2	4.9	4.2
66.5	7.3	7.0	6.7	6.5	6.3	5.8	5.6	5.2	4.9	4.1
67.0	7.2	6.9	6.6	6.4	6.2	5.7	5.5	5.1	4.9	4.1
67.5	7.1	6.8	6.5	6.3	6.1	5.7	5.5	5.1	4.8	4.1
68.0	7.0	6.7	6.5	6.2	6.1	5.6	5.4	5.0	4.8	4.0
68.5	6.9	6.6	6.4	6.2	6.0	5.6	5.4	5.0	4.7	4.0
69.0	6.9	6.6	6.3	6.1	5.9	5.5	5.3	4.9	4.7	4.0
69.5	6.8	6.5	6.2	6.0	5.9	5.5	5.3	4.9	4.7	4.0
70.0	6.7	6.4	6.2	6.0	5.8	5.4	5.2	4.8	4.6	3.9
70.5	6.6	6.3	6.1	5.9	5.7	5.3	5.1	4.8	4.6	3.9
71.0	6.5	6.3	6.0	5.8	5.7	5.3	5.1	4.8	4.5	3.9
71.5	6.4	6.2	6.0	5.8	5.6	5.2	5.0	4.7	4.5	3.8
72.0	6.4	6.1	5.9	5.7	5.6	5.2	5.0	4.7	4.5	3.8
72.5	6.3	6.0	5.8	5.6	5.5	5.1	4.9	4.6	4.4	3.8
73.0	6.2	6.0	5.8	5.6	5.4	5.1	4.9	4.6	4.4	3.8
73.5	6.1	5.9	5.7	5.5	5.4	5.0	4.9	4.5	4.4	3.7
74.0	6.1	5.8	5.6	5.5	5.3	5.0	4.8	4.5	4.3	3.7
74.5	6.0	5.8	5.6	5.4	5.2	4.9	4.8	4.5	4.3	3.7
75.0	5.9	5.7	5.5	5.3	5.2	4.9	4.7	4.4	4.2	3.7
75.5	5.8	5.6	5.4	5.3	5.1	4.8	4.7	4.4	4.2	3.6
76.0	5.8	5.5	5.4	5.2	5.1	4.8	4.6	4.3	4.2	3.6
76.5	5.7	5.5	5.3	5.1	5.0	4.7	4.6	4.3	4.1	3.6
77.0	5.6	5.4	5.2	5.1	5.0	4.7	4.5	4.3	4.1	3.6
77.5	5.5	5.3	5.2	5.0	4.9	4.6	4.5	4.2	4.1	3.5
78.0	5.5	5.3	5.1	5.0	4.9	4.6	4.4	4.2	4.0	3.5
78.5	5.4	5.2	5.0	4.9	4.8	4.5	4.4	4.2	4.0	3.5
79.0	5.3	5.1	5.0	4.9	4.7	4.5	4.3	4.1	4.0	3.5
79.5	5.3	5.1	4.9	4.8	4.7	4.4	4.3	4.1	3.9	3.5
80.0	5.2	5.0	4.9	4.7	4.6	4.4	4.3	4.0	3.9	3.4
80.5	5.1	4.9	4.8	4.7	4.6	4.3	4.2	4.0	3.9	3.4
81.0	5.0	4.9	4.7	4.6	4.5	4.3	4.2	4.0	3.8	3.4
81.5	5.0	4.8	4.7	4.6	4.5	4.2	4.1	3.9	3.8	3.4
82.0	4.9	4.8	4.6	4.5	4.4	4.2	4.1	3.9	3.8	3.4
82.5	4.8	4.7	4.6	4.5	4.4	4.2	4.0	3.9	3.7	3.3
83.0	4.8	4.6	4.5	4.4	4.3	4.1	4.0	3.8	3.7	3.3
83.5	4.7	4.6	4.4	4.4	4.3	4.1	4.0	3.8	3.7	3.3
84.0	4.6	4.5	4.4	4.3	4.2	4.0	3.9	3.7	3.6	3.3
84.5	4.6	4.4	4.3	4.2	4.2	4.0	3.9	3.7	3.6	3.3
85.0	4.5	4.4	4.3	4.2	4.1	3.9	3.8	3.7	3.6	3.2

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	20.2	11.2	8.4	7.0	6.2	5.7	5.3	5.0	4.8	4.6
86.0	19.5	10.9	8.2	6.9	6.1	5.6	5.2	4.9	4.7	4.5
86.5	18.8	10.6	8.0	6.7	6.0	5.4	5.1	4.8	4.6	4.5
87.0	18.1	10.3	7.8	6.5	5.8	5.3	5.0	4.7	4.5	4.4
87.5	17.4	10.0	7.6	6.4	5.7	5.2	4.9	4.7	4.5	4.3
88.0	16.8	9.6	7.4	6.2	5.6	5.1	4.8	4.6	4.4	4.2
88.5	16.1	9.3	7.1	6.1	5.4	5.0	4.7	4.5	4.3	4.2
89.0	15.4	9.0	6.9	5.9	5.3	4.9	4.6	4.4	4.2	4.1
89.5	14.8	8.7	6.7	5.8	5.2	4.8	4.5	4.3	4.2	4.0
90.0	14.2	8.4	6.5	5.6	5.1	4.7	4.4	4.2	4.1	4.0
90.5	13.5	8.1	6.3	5.5	4.9	4.6	4.4	4.2	4.0	3.9
91.0	12.9	7.8	6.1	5.3	4.8	4.5	4.3	4.1	4.0	3.9
91.5	12.3	7.5	5.9	5.2	4.7	4.4	4.2	4.0	3.9	3.8
92.0	11.7	7.2	5.7	5.0	4.6	4.3	4.1	3.9	3.8	3.7
92.5	11.1	6.9	5.5	4.9	4.5	4.2	4.0	3.9	3.7	3.7
93.0	10.5	6.6	5.3	4.7	4.3	4.1	3.9	3.8	3.7	3.6
93.5	9.9	6.3	5.1	4.6	4.2	4.0	3.8	3.7	3.6	3.5
94.0	9.3	6.0	5.0	4.4	4.1	3.9	3.7	3.6	3.5	3.5
94.5	8.7	5.7	4.8	4.3	4.0	3.8	3.7	3.6	3.5	3.4
95.0	8.2	5.5	4.6	4.1	3.9	3.7	3.6	3.5	3.4	3.3
95.5	7.6	5.2	4.4	4.0	3.8	3.6	3.5	3.4	3.3	3.3
96.0	7.0	4.9	4.2	3.8	3.6	3.5	3.4	3.3	3.3	3.2
96.5	6.5	4.6	4.0	3.7	3.5	3.4	3.3	3.3	3.2	3.2
97.0	5.9	4.4	3.8	3.6	3.4	3.3	3.2	3.2	3.1	3.1
97.5	5.4	4.1	3.6	3.4	3.3	3.2	3.2	3.1	3.1	3.0
98.0	4.9	3.8	3.5	3.3	3.2	3.1	3.1	3.0	3.0	3.0
98.5	4.3	3.5	3.3	3.2	3.1	3.0	3.0	3.0	2.9	2.9
99.0	3.8	3.3	3.1	3.0	3.0	2.9	2.9	2.9	2.9	2.9
99.5	3.3	3.0	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8
100.0	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
100.5	2.2	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7
101.0	1.7	2.2	2.4	2.5	2.5	2.6	2.6	2.6	2.6	2.6
101.5	1.2	2.0	2.2	2.4	2.4	2.5	2.5	2.5	2.5	2.6
102.0	0.7	1.7	2.1	2.2	2.3	2.4	2.4	2.5	2.5	2.5
102.5	0.2	1.5	1.9	2.1	2.2	2.3	2.4	2.4	2.4	2.5
103.0		1.2	1.7	2.0	2.1	2.2	2.3	2.3	2.4	2.4
103.5		1.0	1.5	1.8	2.0	2.1	2.2	2.3	2.3	2.4
104.0		0.7	1.4	1.7	1.9	2.0	2.1	2.2	2.3	2.3
104.5		0.5	1.2	1.6	1.8	1.9	2.1	2.1	2.2	2.2
105.0		0.2	1.0	1.5	1.7	1.9	2.0	2.1	2.1	2.2
106.0			0.7	1.2	1.5	1.7	1.8	1.9	2.0	2.1
107.0			0.4	1.0	1.3	1.5	1.7	1.8	1.9	2.0
108.0			0.1	0.7	1.1	1.4	1.5	1.7	1.8	1.9
109.0				0.5	0.9	1.2	1.4	1.5	1.7	1.8
110.0				0.2	0.7	1.0	1.2	1.4	1.6	1.7
111.0				0.0	0.5	0.9	1.1	1.3	1.4	1.6
112.0					0.3	0.7	1.0	1.2	1.3	1.5
113.0					0.1	0.5	0.8	1.0	1.2	1.4
114.0						0.4	0.7	0.9	1.1	1.3
115.0						0.2	0.6	0.8	1.0	1.2

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	4.4	4.3	4.2	4.1	4.1	3.9	3.8	3.6	3.5	3.2
86.0	4.4	4.3	4.2	4.1	4.0	3.8	3.8	3.6	3.5	3.2
86.5	4.3	4.2	4.1	4.0	4.0	3.8	3.7	3.6	3.5	3.2
87.0	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.5	3.5	3.2
87.5	4.2	4.1	4.0	3.9	3.9	3.7	3.6	3.5	3.4	3.1
88.0	4.1	4.0	3.9	3.9	3.8	3.7	3.6	3.5	3.4	3.1
88.5	4.1	4.0	3.9	3.8	3.8	3.6	3.6	3.4	3.4	3.1
89.0	4.0	3.9	3.8	3.8	3.7	3.6	3.5	3.4	3.3	3.1
89.5	3.9	3.9	3.8	3.7	3.7	3.5	3.5	3.4	3.3	3.1
90.0	3.9	3.8	3.7	3.7	3.6	3.5	3.5	3.3	3.3	3.1
90.5	3.8	3.7	3.7	3.6	3.6	3.5	3.4	3.3	3.2	3.0
91.0	3.8	3.7	3.6	3.6	3.5	3.4	3.4	3.3	3.2	3.0
91.5	3.7	3.6	3.6	3.5	3.5	3.4	3.3	3.2	3.2	3.0
92.0	3.6	3.6	3.5	3.5	3.4	3.3	3.3	3.2	3.2	3.0
92.5	3.6	3.5	3.5	3.4	3.4	3.3	3.3	3.2	3.1	3.0
93.0	3.5	3.5	3.4	3.4	3.4	3.3	3.2	3.2	3.1	3.0
93.5	3.5	3.4	3.4	3.3	3.3	3.2	3.2	3.1	3.1	2.9
94.0	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.1	3.1	2.9
94.5	3.4	3.3	3.3	3.2	3.2	3.2	3.1	3.1	3.0	2.9
95.0	3.3	3.3	3.2	3.2	3.2	3.1	3.1	3.0	3.0	2.9
95.5	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.0	3.0	2.9
96.0	3.2	3.2	3.1	3.1	3.1	3.0	3.0	3.0	3.0	2.9
96.5	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	2.9	2.8
97.0	3.1	3.1	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.8
97.5	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.8
98.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8
98.5	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8
99.0	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
99.5	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
100.0	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
100.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
101.0	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
101.5	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7
102.0	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7
102.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7
103.0	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7
103.5	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.7
104.0	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6
104.5	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6
105.0	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.6
106.0	2.1	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.6
107.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.6
108.0	1.9	2.0	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.5
109.0	1.8	1.9	2.0	2.0	2.1	2.1	2.2	2.3	2.3	2.5
110.0	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3	2.5
111.0	1.6	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.2	2.5
112.0	1.6	1.6	1.7	1.8	1.8	2.0	2.0	2.1	2.2	2.5
113.0	1.5	1.6	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.4
114.0	1.4	1.5	1.6	1.6	1.7	1.8	1.9	2.0	2.1	2.4
115.0	1.3	1.4	1.5	1.6	1.6	1.8	1.8	2.0	2.1	2.4

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		64.3	41.5	31.3	25.6	21.9	19.3	17.5	16.0	14.9
45.0		54.7	35.8	27.2	22.3	19.2	17.0	15.4	14.2	13.2
50.0		46.6	30.9	23.7	19.6	16.9	15.0	13.7	12.6	11.8
55.0	87.3	39.6	26.6	20.6	17.1	14.8	13.3	12.1	11.2	10.5
60.0	71.7	33.5	22.8	17.8	14.9	13.0	11.7	10.7	9.9	9.3
61.0	68.9	32.4	22.1	17.3	14.5	12.7	11.4	10.4	9.7	9.1
62.0	66.1	31.3	21.4	16.8	14.1	12.3	11.1	10.2	9.5	8.9
63.0	63.5	30.3	20.8	16.3	13.7	12.0	10.8	9.9	9.2	8.7
64.0	60.9	29.2	20.1	15.8	13.3	11.7	10.5	9.7	9.0	8.5
65.0	58.5	28.2	19.5	15.3	12.9	11.4	10.2	9.4	8.8	8.3
65.5	57.2	27.7	19.2	15.1	12.8	11.2	10.1	9.3	8.7	8.2
66.0	56.1	27.2	18.8	14.9	12.6	11.0	10.0	9.2	8.6	8.1
66.5	54.9	26.7	18.5	14.6	12.4	10.9	9.8	9.1	8.5	8.0
67.0	53.7	26.3	18.2	14.4	12.2	10.7	9.7	9.0	8.4	7.9
67.5	52.6	25.8	17.9	14.2	12.0	10.6	9.6	8.8	8.3	7.8
68.0	51.5	25.3	17.6	14.0	11.8	10.4	9.5	8.7	8.2	7.7
68.5	50.4	24.8	17.3	13.8	11.7	10.3	9.3	8.6	8.1	7.6
69.0	49.3	24.4	17.0	13.5	11.5	10.2	9.2	8.5	8.0	7.5
69.5	48.2	23.9	16.7	13.3	11.3	10.0	9.1	8.4	7.9	7.4
70.0	47.1	23.5	16.5	13.1	11.1	9.9	9.0	8.3	7.8	7.3
70.5	46.1	23.0	16.2	12.9	11.0	9.7	8.8	8.2	7.7	7.2
71.0	45.1	22.6	15.9	12.7	10.8	9.6	8.7	8.1	7.6	7.2
71.5	44.1	22.1	15.6	12.5	10.6	9.4	8.6	7.9	7.5	7.1
72.0	43.1	21.7	15.3	12.3	10.5	9.3	8.5	7.8	7.4	7.0
72.5	42.1	21.3	15.1	12.1	10.3	9.2	8.3	7.7	7.3	6.9
73.0	41.1	20.9	14.8	11.9	10.2	9.0	8.2	7.6	7.2	6.8
73.5	40.1	20.4	14.5	11.7	10.0	8.9	8.1	7.5	7.1	6.7
74.0	39.2	20.0	14.2	11.5	9.8	8.8	8.0	7.4	7.0	6.6
74.5	38.3	19.6	14.0	11.3	9.7	8.6	7.9	7.3	6.9	6.6
75.0	37.3	19.2	13.7	11.1	9.5	8.5	7.8	7.2	6.8	6.5
75.5	36.4	18.8	13.5	10.9	9.4	8.4	7.7	7.1	6.7	6.4
76.0	35.5	18.4	13.2	10.7	9.2	8.2	7.5	7.0	6.6	6.3
76.5	34.6	18.0	12.9	10.5	9.0	8.1	7.4	6.9	6.5	6.2
77.0	33.8	17.6	12.7	10.3	8.9	8.0	7.3	6.8	6.5	6.1
77.5	32.9	17.2	12.4	10.1	8.7	7.8	7.2	6.7	6.4	6.1
78.0	32.1	16.9	12.2	9.9	8.6	7.7	7.1	6.6	6.3	6.0
78.5	31.2	16.5	11.9	9.7	8.4	7.6	7.0	6.5	6.2	5.9
79.0	30.4	16.1	11.7	9.6	8.3	7.5	6.9	6.4	6.1	5.8
79.5	29.6	15.7	11.5	9.4	8.2	7.3	6.8	6.3	6.0	5.8
80.0	28.8	15.4	11.2	9.2	8.0	7.2	6.7	6.3	5.9	5.7
80.5	27.9	15.0	11.0	9.0	7.9	7.1	6.6	6.2	5.8	5.6
81.0	27.2	14.6	10.7	8.8	7.7	7.0	6.5	6.1	5.8	5.5
81.5	26.4	14.3	10.5	8.7	7.6	6.9	6.4	6.0	5.7	5.4
82.0	25.6	13.9	10.3	8.5	7.4	6.7	6.3	5.9	5.6	5.4
82.5	24.9	13.6	10.0	8.3	7.3	6.6	6.2	5.8	5.5	5.3
83.0	24.1	13.2	9.8	8.1	7.2	6.5	6.0	5.7	5.4	5.2
83.5	23.4	12.9	9.6	8.0	7.0	6.4	6.0	5.6	5.4	5.2
84.0	22.6	12.5	9.4	7.8	6.9	6.3	5.8	5.5	5.3	5.1
84.5	21.9	12.2	9.1	7.6	6.8	6.2	5.8	5.4	5.2	5.0
85.0	21.2	11.9	8.9	7.5	6.6	6.1	5.7	5.4	5.1	4.9

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	14.0	13.3	12.6	12.1	11.6	10.6	10.1	9.2	8.7	7.5
45.0	12.4	11.8	11.3	10.8	10.4	9.5	9.0	8.3	7.8	6.7
50.0	11.1	10.5	10.1	9.7	9.3	8.5	8.1	7.5	7.0	6.0
55.0	9.9	9.4	9.0	8.7	8.4	7.7	7.4	6.8	6.4	5.5
60.0	8.8	8.4	8.1	7.8	7.5	7.0	6.7	6.2	5.9	5.0
61.0	8.6	8.2	7.9	7.6	7.4	6.8	6.6	6.1	5.8	4.9
62.0	8.4	8.1	7.7	7.5	7.2	6.7	6.4	6.0	5.7	4.8
63.0	8.2	7.9	7.6	7.3	7.1	6.6	6.3	5.9	5.6	4.8
64.0	8.1	7.7	7.4	7.2	6.9	6.4	6.2	5.8	5.5	4.7
65.0	7.9	7.5	7.2	7.0	6.8	6.3	6.1	5.6	5.4	4.6
65.5	7.8	7.4	7.2	6.9	6.7	6.2	6.0	5.6	5.3	4.6
66.0	7.7	7.4	7.1	6.9	6.7	6.2	6.0	5.5	5.3	4.5
66.5	7.6	7.3	7.0	6.9	6.6	6.1	5.9	5.5	5.2	4.5
67.0	7.5	7.2	6.9	6.7	6.5	6.1	5.8	5.4	5.2	4.5
67.5	7.4	7.1	6.9	6.6	6.4	6.0	5.8	5.4	5.1	4.4
68.0	7.3	7.0	6.8	6.6	6.4	5.9	5.7	5.3	5.1	4.4
68.5	7.3	7.0	6.7	6.5	6.3	5.9	5.7	5.3	5.1	4.4
69.0	7.2	6.9	6.6	6.4	6.2	5.8	5.6	5.3	5.0	4.3
69.5	7.1	6.8	6.6	6.4	6.2	5.8	5.6	5.2	5.0	4.3
70.0	7.0	6.7	6.5	6.3	6.1	5.7	5.5	5.2	4.9	4.3
70.5	6.9	6.6	6.4	6.2	6.0	5.7	5.5	5.1	4.9	4.3
71.0	6.8	6.6	6.3	6.1	6.0	5.6	5.4	5.1	4.9	4.2
71.5	6.8	6.5	6.3	6.1	5.9	5.5	5.4	5.0	4.8	4.2
72.0	6.7	6.4	6.2	6.0	5.9	5.5	5.3	5.0	4.8	4.2
72.5	6.6	6.3	6.1	6.0	5.8	5.4	5.3	4.9	4.7	4.1
73.0	6.5	6.3	6.1	5.9	5.7	5.4	5.2	4.9	4.7	4.1
73.5	6.4	6.2	6.0	5.8	5.7	5.3	5.2	4.9	4.7	4.1
74.0	6.4	6.1	5.9	5.8	5.6	5.3	5.1	4.8	4.6	4.1
74.5	6.3	6.0	5.9	5.7	5.6	5.2	5.1	4.8	4.6	4.0
75.0	6.2	6.0	5.8	5.6	5.5	5.2	5.0	4.7	4.5	4.0
75.5	6.1	5.9	5.7	5.6	5.4	5.1	5.0	4.7	4.5	4.0
76.0	6.0	5.8	5.7	5.5	5.4	5.1	4.9	4.6	4.5	3.9
76.5	6.0	5.8	5.6	5.4	5.3	5.0	4.9	4.6	4.4	3.9
77.0	5.9	5.7	5.5	5.4	5.3	5.0	4.8	4.6	4.4	3.9
77.5	5.8	5.6	5.5	5.3	5.2	4.9	4.8	4.5	4.4	3.9
78.0	5.8	5.6	5.4	5.3	5.1	4.9	4.7	4.5	4.3	3.8
78.5	5.7	5.5	5.3	5.2	5.1	4.8	4.7	4.4	4.3	3.8
79.0	5.6	5.4	5.3	5.1	5.0	4.8	4.6	4.4	4.3	3.8
79.5	5.5	5.4	5.2	5.1	5.0	4.7	4.6	4.4	4.2	3.8
80.0	5.5	5.3	5.1	5.0	4.9	4.7	4.5	4.3	4.2	3.8
80.5	5.4	5.2	5.1	5.0	4.9	4.6	4.5	4.3	4.2	3.7
81.0	5.3	5.2	5.0	4.9	4.8	4.6	4.5	4.2	4.1	3.7
81.5	5.3	5.1	5.0	4.9	4.8	4.5	4.4	4.2	4.1	3.7
82.0	5.2	5.0	4.9	4.8	4.7	4.5	4.4	4.2	4.0	3.7
82.5	5.1	5.0	4.8	4.7	4.6	4.4	4.3	4.1	4.0	3.6
83.0	5.1	4.9	4.8	4.7	4.6	4.4	4.3	4.1	4.0	3.6
83.5	5.0	4.8	4.7	4.6	4.5	4.3	4.2	4.1	3.9	3.6
84.0	4.9	4.8	4.7	4.6	4.5	4.3	4.2	4.0	3.9	3.6
84.5	4.9	4.7	4.6	4.5	4.4	4.2	4.2	4.0	3.9	3.6
85.0	4.9	4.7	4.6	4.5	4.4	4.2	4.1	4.0	3.9	3.5

PERIODOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
83.5	20.5	11.5	8.7	7.3	6.5	5.9	5.6	5.3	5.1	4.9
84.0	19.8	11.2	8.5	7.1	6.4	5.8	5.5	5.2	5.0	4.8
84.5	19.1	10.9	8.3	7.0	6.2	5.7	5.4	5.1	4.9	4.7
85.0	18.4	10.5	8.1	6.8	6.1	5.6	5.3	5.0	4.8	4.7
85.5	17.7	10.2	7.9	6.7	6.0	5.5	5.2	4.9	4.7	4.6
86.0	17.0	9.9	7.6	6.5	5.8	5.4	5.1	4.8	4.7	4.5
86.5	16.4	9.6	7.4	6.3	5.7	5.3	5.0	4.8	4.6	4.4
87.0	15.7	9.3	7.2	6.2	5.6	5.2	4.9	4.7	4.5	4.4
87.5	15.1	9.0	7.0	6.0	5.5	5.1	4.8	4.6	4.4	4.3
88.0	14.4	8.7	6.8	5.9	5.3	5.0	4.7	4.5	4.4	4.2
88.5	13.8	8.4	6.6	5.7	5.2	4.9	4.6	4.4	4.3	4.2
89.0	13.2	8.1	6.4	5.6	5.1	4.8	4.5	4.4	4.2	4.1
89.5	12.6	7.7	6.2	5.4	5.0	4.7	4.4	4.3	4.2	4.1
90.0	12.0	7.4	6.0	5.3	4.8	4.6	4.4	4.2	4.1	4.0
90.5	11.4	7.2	5.8	5.1	4.7	4.4	4.3	4.1	4.0	3.9
91.0	10.8	6.9	5.6	5.0	4.6	4.4	4.2	4.0	3.9	3.9
91.5	10.2	6.6	5.4	4.8	4.5	4.2	4.1	4.0	3.9	3.8
92.0	9.6	6.3	5.2	4.7	4.4	4.2	4.0	3.9	3.8	3.7
92.5	9.0	6.0	5.0	4.5	4.2	4.1	3.9	3.8	3.7	3.7
93.0	8.4	5.7	4.8	4.4	4.1	3.9	3.8	3.7	3.7	3.6
93.5	7.9	5.4	4.6	4.2	4.0	3.9	3.7	3.7	3.6	3.5
94.0	7.3	5.2	4.5	4.1	3.9	3.8	3.7	3.6	3.5	3.5
94.5	6.7	4.9	4.3	4.0	3.8	3.7	3.6	3.5	3.5	3.4
95.0	6.2	4.6	4.1	3.8	3.7	3.6	3.5	3.4	3.4	3.4
95.5	5.6	4.3	3.9	3.7	3.6	3.5	3.4	3.4	3.3	3.3
96.0	5.1	4.1	3.7	3.5	3.4	3.4	3.3	3.3	3.3	3.2
96.5	4.6	3.8	3.5	3.4	3.3	3.3	3.2	3.2	3.2	3.2
97.0	4.0	3.5	3.4	3.3	3.2	3.2	3.2	3.1	3.1	3.1
97.5	3.5	3.3	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1
98.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
98.5	2.5	2.7	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9
99.0	2.0	2.5	2.6	2.7	2.8	2.8	2.8	2.9	2.9	2.9
99.5	1.5	2.2	2.5	2.6	2.7	2.7	2.8	2.8	2.8	2.8
100.0	1.0	2.0	2.3	2.5	2.6	2.6	2.7	2.7	2.7	2.8
100.5	0.5	1.7	2.1	2.3	2.5	2.5	2.6	2.6	2.7	2.7
101.0	0.0	1.5	2.0	2.2	2.4	2.5	2.5	2.6	2.6	2.7
101.5		1.2	1.8	2.1	2.3	2.4	2.5	2.5	2.6	2.6
102.0		1.0	1.6	2.0	2.1	2.3	2.4	2.4	2.5	2.5
102.5		0.7	1.5	1.8	2.0	2.2	2.3	2.4	2.4	2.5
103.0		0.5	1.3	1.7	1.9	2.1	2.2	2.3	2.4	2.4
103.5		0.0	1.0	1.4	1.7	1.9	2.1	2.2	2.3	2.3
104.0			0.8	1.2	1.5	1.8	1.9	2.0	2.1	2.2
104.5			0.5	1.0	1.3	1.5	1.8	1.9	2.0	2.1
105.0			0.3	0.7	1.1	1.4	1.6	1.8	1.9	2.0
105.5			0.0	0.5	0.9	1.3	1.5	1.7	1.8	1.9
106.0				0.2	0.7	1.1	1.3	1.5	1.7	1.8
106.5				0.0	0.6	0.9	1.2	1.4	1.6	1.7
107.0					0.4	0.8	1.1	1.3	1.4	1.6
107.5					0.2	0.6	0.9	1.2	1.3	1.5
108.0					0.0	0.5	0.8	1.0	1.2	1.4

COTIZACION	PERIODOS QUE FALTAN PARA LA REDENCION									
	11	12	13	14	15	18	20	25	30	INDEF
85.5	4.7	4.6	4.5	4.4	4.3	4.2	4.1	3.9	3.8	3.5
86.0	4.7	4.6	4.4	4.4	4.3	4.1	4.0	3.9	3.8	3.5
86.5	4.6	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.5
87.0	4.5	4.4	4.3	4.3	4.2	4.0	3.9	3.8	3.7	3.4
87.5	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.4
88.0	4.4	4.3	4.2	4.2	4.1	3.9	3.9	3.7	3.7	3.4
88.5	4.3	4.2	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.4
89.0	4.3	4.2	4.1	4.0	4.0	3.9	3.8	3.7	3.6	3.4
89.5	4.2	4.1	4.1	4.0	3.9	3.8	3.8	3.6	3.6	3.4
90.0	4.2	4.1	4.0	3.9	3.9	3.8	3.7	3.6	3.5	3.3
90.5	4.1	4.0	3.9	3.9	3.8	3.7	3.7	3.6	3.5	3.3
91.0	4.0	4.0	3.9	3.8	3.8	3.7	3.6	3.5	3.5	3.3
91.5	4.0	3.9	3.8	3.8	3.7	3.7	3.6	3.5	3.5	3.3
92.0	3.9	3.8	3.8	3.7	3.7	3.6	3.6	3.5	3.4	3.3
92.5	3.9	3.8	3.7	3.7	3.7	3.6	3.5	3.5	3.4	3.2
93.0	3.8	3.7	3.7	3.6	3.6	3.5	3.5	3.4	3.4	3.2
93.5	3.7	3.7	3.6	3.6	3.6	3.5	3.5	3.4	3.3	3.2
94.0	3.7	3.6	3.6	3.6	3.5	3.5	3.4	3.4	3.3	3.2
94.5	3.6	3.6	3.5	3.5	3.5	3.4	3.4	3.3	3.3	3.2
95.0	3.6	3.5	3.5	3.5	3.4	3.4	3.3	3.3	3.3	3.2
95.5	3.5	3.5	3.4	3.4	3.4	3.3	3.3	3.3	3.2	3.1
96.0	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.1
96.5	3.4	3.4	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.1
97.0	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.1
97.5	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1
98.0	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1
98.5	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0
99.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.0
99.5	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
100.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
100.5	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
101.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0
101.5	2.9	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0
102.0	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9
102.5	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9
103.0	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.9
103.5	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9
104.0	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.9
104.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.9
105.0	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.9
105.5	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.8
107.0	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.6	2.7	2.8
108.0	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.6	2.6	2.8
109.0	2.1	2.1	2.2	2.2	2.3	2.4	2.4	2.5	2.6	2.8
110.0	2.0	2.1	2.1	2.2	2.2	2.3	2.4	2.5	2.5	2.7
111.0	1.9	2.0	2.0	2.1	2.1	2.3	2.3	2.4	2.5	2.7
112.0	1.8	1.9	1.9	2.0	2.1	2.2	2.3	2.4	2.4	2.7
113.0	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.3	2.4	2.7
114.0	1.6	1.7	1.8	1.9	1.9	2.1	2.1	2.3	2.3	2.6
115.0	1.5	1.6	1.7	1.8	1.8	2.0	2.1	2.2	2.3	2.6

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		63.3	40.2	29.9	24.1	20.4	17.8	15.9	14.4	13.3
45.0		53.6	34.5	25.9	21.0	17.8	15.6	13.9	12.7	11.7
50.0		45.5	29.7	22.4	18.2	15.6	13.6	12.3	11.2	10.4
55.0	86.8	38.6	25.4	19.4	15.8	13.5	12.0	10.8	9.9	9.1
60.0	71.0	32.5	21.7	16.6	13.7	11.8	10.4	9.4	8.6	8.0
61.0	68.1	31.3	21.0	16.1	13.3	11.4	10.1	9.2	8.4	7.8
62.0	65.5	30.3	20.3	15.6	12.9	11.1	9.9	8.9	8.2	7.6
63.0	62.8	29.2	19.7	15.2	12.5	10.8	9.6	8.7	8.0	7.4
64.0	60.2	28.2	19.0	14.6	12.1	10.5	9.3	8.4	7.7	7.3
65.0	57.7	27.2	18.4	14.2	11.8	10.2	9.0	8.2	7.5	7.1
65.5	56.5	25.6	18.1	13.9	11.6	10.0	8.9	8.1	7.4	7.0
66.0	55.2	26.2	17.8	13.7	11.4	9.9	8.8	8.0	7.3	6.9
66.5	54.0	25.7	17.5	13.5	11.2	9.7	8.6	7.8	7.3	6.8
67.0	53.0	25.1	17.1	13.3	11.0	9.6	8.5	7.7	7.2	6.7
67.5	51.8	24.7	16.8	13.1	10.9	9.4	8.4	7.6	7.1	6.6
68.0	50.7	24.3	16.5	12.8	10.7	9.3	8.3	7.5	7.0	6.5
68.5	49.5	23.8	16.2	12.6	10.5	9.1	8.1	7.4	6.9	6.4
69.0	48.5	23.3	15.9	12.4	10.4	9.0	8.0	7.3	6.8	6.4
69.5	47.3	22.8	15.7	12.2	10.2	8.8	7.9	7.3	6.7	6.3
70.0	46.3	22.4	15.4	12.0	10.0	8.7	7.8	7.2	6.6	6.2
70.5	45.2	21.9	15.1	11.8	9.8	8.6	7.6	7.0	6.5	6.1
71.0	44.2	21.5	14.7	11.6	9.7	8.4	7.5	6.9	6.4	6.0
71.5	43.2	21.1	14.5	11.4	9.5	8.3	7.4	6.8	6.3	5.9
72.0	42.2	20.6	14.2	11.2	9.3	8.1	7.3	6.7	6.2	5.8
72.5	41.2	20.2	13.9	11.0	9.2	8.0	7.3	6.6	6.1	5.7
73.0	40.2	19.8	13.7	10.8	9.0	7.9	7.1	6.5	6.0	5.6
73.5	39.2	19.4	13.4	10.6	8.9	7.7	7.0	6.4	5.9	5.6
74.0	38.2	18.9	13.2	10.4	8.7	7.6	6.9	6.3	5.8	5.5
74.5	37.4	18.6	12.9	10.2	8.5	7.5	6.8	6.2	5.8	5.4
75.0	36.4	18.2	12.6	10.0	8.4	7.3	6.7	6.1	5.7	5.3
75.5	35.6	17.9	12.4	9.8	8.2	7.3	6.6	6.0	5.6	5.2
76.0	34.6	17.3	12.1	9.6	8.1	7.2	6.4	5.9	5.5	5.1
76.5	33.8	16.9	11.9	9.4	7.9	7.0	6.3	5.8	5.4	5.1
77.0	32.8	16.6	11.6	9.2	7.8	6.9	6.2	5.7	5.3	5.0
77.5	32.0	16.2	11.4	9.0	7.6	6.8	6.1	5.6	5.2	5.0
78.0	31.1	15.8	11.1	8.8	7.5	6.6	6.0	5.5	5.1	4.9
78.5	30.3	15.5	10.9	8.7	7.3	6.5	5.9	5.4	5.0	4.8
79.0	29.5	15.1	10.6	8.5	7.3	6.4	5.8	5.3	5.0	4.8
79.5	28.6	14.6	10.4	8.3	7.1	6.3	5.7	5.2	5.0	4.7
80.0	27.8	14.3	10.2	8.1	7.0	6.1	5.6	5.1	4.9	4.6
80.5	27.1	13.9	9.9	7.9	6.8	6.0	5.5	5.0	4.8	4.5
81.0	26.3	13.6	9.7	7.7	6.7	5.9	5.3	5.0	4.7	4.5
81.5	25.5	13.2	9.5	7.6	6.5	5.8	5.2	4.9	4.6	4.4
82.0	24.7	12.9	9.2	7.4	6.4	5.7	5.1	4.8	4.5	4.3
82.5	23.9	12.5	9.0	7.3	6.2	5.5	5.0	4.8	4.5	4.2
83.0	23.2	12.2	8.8	7.1	6.1	5.4	5.0	4.7	4.4	4.2
83.5	22.4	11.9	8.5	7.0	6.0	5.3	4.9	4.6	4.3	4.1
84.0	21.5	11.5	8.3	6.8	5.8	5.2	4.8	4.5	4.2	4.0
84.5	21.0	11.2	8.1	6.6	5.7	5.1	4.7	4.4	4.1	3.9
85.0	20.2	10.8	7.8	6.4	5.6	5.0	4.6	4.3	4.1	3.9

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	12.4	11.6	11.0	10.4	10.0	8.9	8.3	7.4	6.8	5.1
45.0	10.°	10.3	9.7	9.2	8.9	7.9	7.4	6.6	6.1	4.5
50.0	9.7	9.1	8.6	8.2	7.8	7.1	6.7	5.9	5.5	4.1
55.0	8.5	8.0	7.6	7.3	7.0	6.3	6.0	5.3	5.0	3.7
60.0	7.5	7.2	6.8	6.5	6.3	5.6	5.3	4.9	4.5	3.4
61.0	7.3	7.0	6.7	6.4	6.1	5.5	5.2	4.8	4.4	3.3
62.0	7.2	6.8	6.5	6.2	6.0	5.4	5.1	4.7	4.3	3.3
63.0	7.0	6.7	6.3	6.0	5.8	5.3	5.0	4.6	4.3	3.2
64.0	6.9	6.5	6.2	5.9	5.7	5.1	5.0	4.5	4.2	3.2
65.0	6.7	6.3	6.0	5.8	5.5	5.0	4.8	4.4	4.1	3.1
65.5	6.6	6.2	5.9	5.7	5.5	5.0	4.8	4.3	4.0	3.1
66.0	6.5	6.1	5.9	5.6	5.4	5.0	4.7	4.3	4.0	3.1
66.5	6.4	6.1	5.8	5.5	5.3	4.9	4.7	4.2	4.0	3.0
67.0	6.3	6.0	5.7	5.5	5.3	4.9	4.6	4.2	3.9	3.0
67.5	6.2	5.9	5.6	5.4	5.2	4.8	4.6	4.2	3.9	3.0
68.0	6.1	5.8	5.6	5.3	5.1	4.8	4.5	4.1	3.8	3.0
68.5	6.1	5.8	5.5	5.3	5.1	4.7	4.5	4.1	3.8	3.0
69.0	6.0	5.7	5.4	5.2	5.0	4.6	4.4	4.0	3.8	2.9
69.5	5.9	5.6	5.3	5.1	5.0	4.6	4.4	4.0	3.7	2.9
70.0	5.8	5.5	5.3	5.1	5.0	4.5	4.3	3.9	3.7	2.9
70.5	5.7	5.4	5.2	5.0	4.9	4.5	4.3	3.9	3.6	2.9
71.0	5.7	5.4	5.1	5.0	4.8	4.4	4.2	3.9	3.6	2.9
71.5	5.6	5.3	5.1	5.0	4.8	4.4	4.2	3.8	3.6	2.8
72.0	5.5	5.2	5.0	4.9	4.7	4.3	4.1	3.8	3.5	2.8
72.5	5.4	5.1	5.0	4.8	4.7	4.3	4.1	3.7	3.5	2.8
73.0	5.3	5.1	4.9	4.8	4.6	4.2	4.0	3.7	3.5	2.8
73.5	5.3	5.0	4.9	4.7	4.5	4.2	4.0	3.6	3.4	2.8
74.0	5.2	5.0	4.8	4.6	4.5	4.1	3.9	3.6	3.4	2.7
74.5	5.1	5.0	4.7	4.6	4.4	4.1	3.9	3.6	3.4	2.7
75.0	5.0	4.9	4.7	4.5	4.4	4.0	3.8	3.5	3.3	2.7
75.5	5.0	4.8	4.6	4.4	4.3	4.0	3.8	3.5	3.3	2.7
76.0	5.0	4.7	4.5	4.4	4.2	3.9	3.7	3.4	3.3	2.7
76.5	4.9	4.7	4.5	4.3	4.2	3.9	3.7	3.4	3.3	2.6
77.0	4.8	4.6	4.4	4.3	4.1	3.8	3.7	3.4	3.3	2.6
77.5	4.7	4.5	4.4	4.2	4.1	3.8	3.6	3.3	3.3	2.6
78.0	4.7	4.5	4.3	4.1	4.0	3.7	3.6	3.3	3.2	2.6
78.5	4.6	4.4	4.2	4.1	4.0	3.7	3.5	3.3	3.2	2.6
79.0	4.6	4.3	4.2	4.0	3.9	3.6	3.5	3.3	3.2	2.6
79.5	4.5	4.3	4.1	4.0	3.8	3.6	3.4	3.3	3.1	2.5
80.0	4.4	4.2	4.0	3.9	3.8	3.5	3.4	3.2	3.1	2.5
80.5	4.3	4.1	4.0	3.9	3.7	3.5	3.3	3.2	3.1	2.5
81.0	4.2	4.1	3.9	3.8	3.7	3.4	3.3	3.2	3.0	2.5
81.5	4.2	4.0	3.9	3.7	3.6	3.4	3.3	3.1	3.0	2.5
82.0	4.1	3.9	3.8	3.7	3.6	3.3	3.3	3.1	3.0	2.5
82.5	4.0	3.9	3.7	3.6	3.5	3.3	3.3	3.1	2.9	2.5
83.0	4.0	3.8	3.7	3.6	3.5	3.3	3.2	3.0	2.9	2.4
83.5	3.9	3.7	3.6	3.5	3.4	3.3	3.2	3.0	2.9	2.4
84.0	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.0	2.8	2.4
84.5	3.8	3.6	3.5	3.4	3.3	3.2	3.1	2.9	2.8	2.4
85.0	3.7	3.6	3.4	3.4	3.3	3.2	3.1	2.9	2.8	2.4

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	19.5	13.5	7.6	6.3	5.4	4.9	4.5	4.2	4.0	3.8
86.0	18.8	13.2	7.4	6.1	5.3	4.8	4.4	4.1	3.9	3.7
86.5	18.1	9.9	7.3	5.9	5.1	4.7	4.3	4.0	3.8	3.6
87.0	17.5	9.5	7.1	5.8	5.0	4.6	4.2	4.0	3.7	3.6
87.5	16.7	9.2	6.8	5.6	5.0	4.5	4.1	3.9	3.7	3.5
88.0	16.1	8.9	6.6	5.4	4.8	4.4	4.0	3.8	3.6	3.4
88.5	15.4	8.6	6.4	5.3	4.7	4.3	3.9	3.7	3.5	3.4
89.0	14.7	8.2	6.2	5.1	4.6	4.2	3.8	3.6	3.4	3.3
89.5	14.1	7.9	6.0	5.0	4.4	4.0	3.7	3.5	3.4	3.3
90.0	13.5	7.6	5.8	4.9	4.3	3.9	3.7	3.4	3.3	3.3
90.5	12.8	7.3	5.6	4.7	4.2	3.8	3.6	3.4	3.3	3.2
91.0	12.2	7.1	5.3	4.6	4.1	3.7	3.5	3.3	3.2	3.1
91.5	11.6	6.8	5.1	4.4	3.9	3.6	3.4	3.3	3.2	3.1
92.0	11.0	6.5	5.0	4.3	3.8	3.5	3.3	3.2	3.1	3.0
92.5	10.4	6.2	4.8	4.1	3.7	3.4	3.3	3.1	3.0	2.9
93.0	9.8	5.9	4.6	4.0	3.6	3.3	3.2	3.1	2.9	2.9
93.5	9.2	5.6	4.4	3.8	3.4	3.3	3.1	3.0	2.9	2.8
94.0	8.6	5.3	4.2	3.6	3.3	3.2	3.0	2.9	2.8	2.7
94.5	8.0	5.0	4.0	3.5	3.3	3.1	2.9	2.8	2.7	2.7
95.0	7.4	4.8	3.8	3.3	3.2	3.0	2.8	2.7	2.7	2.6
95.5	6.9	4.5	3.6	3.3	3.0	2.9	2.7	2.7	2.6	2.5
96.0	6.3	4.2	3.4	3.1	2.9	2.8	2.7	2.6	2.5	2.5
96.5	5.7	3.9	3.3	3.0	2.8	2.7	2.6	2.5	2.4	2.4
97.0	5.2	3.6	3.1	2.8	2.7	2.6	2.5	2.4	2.4	2.3
97.5	4.7	3.3	2.9	2.7	2.6	2.5	2.4	2.3	2.3	2.3
98.0	4.1	3.1	2.7	2.6	2.4	2.4	2.3	2.3	2.2	2.2
98.5	3.6	2.8	2.5	2.4	2.3	2.3	2.2	2.2	2.2	2.2
99.0	3.1	2.5	2.4	2.3	2.2	2.2	2.1	2.1	2.1	2.1
99.5	2.5	2.3	2.2	2.1	2.1	2.1	2.1	2.0	2.0	2.0
100.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
100.5	1.5	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0
101.0	1.0	1.5	1.7	1.8	1.8	1.9	1.9	1.9	1.9	2.0
101.5	0.5	1.2	1.5	1.6	1.7	1.8	1.8	1.8	1.9	1.9
102.0	0.0	1.0	1.3	1.5	1.6	1.7	1.7	1.8	1.8	1.8
102.5		0.8	1.1	1.4	1.5	1.6	1.7	1.7	1.7	1.8
103.0		0.5	1.0	1.2	1.4	1.5	1.6	1.6	1.7	1.7
103.5		0.2	0.8	1.1	1.3	1.4	1.5	1.6	1.6	1.7
104.0		0.0	0.7	0.9	1.2	1.3	1.4	1.5	1.5	1.6
104.5			0.5	0.8	1.1	1.2	1.3	1.4	1.5	1.5
105.0			0.3	0.8	0.9	1.1	1.2	1.3	1.4	1.5
106.0			0.0	0.5	0.8	0.9	1.1	1.2	1.3	1.4
107.0				0.2	0.6	0.8	0.9	1.1	1.2	1.3
108.0				0.0	0.4	0.7	0.8	0.9	1.0	1.1
109.0					0.2	0.5	0.7	0.8	0.9	1.0
110.0					0.0	0.3	0.6	0.8	0.8	0.9
111.0						0.1	0.4	0.6	0.8	0.8
112.0						0.0	0.3	0.5	0.7	0.8
113.0							0.1	0.4	0.5	0.7
114.0							0.0	0.2	0.4	0.6
115.0								0.1	0.3	0.5

2.00000 %

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	3.6	3.5	3.4	3.3	3.3	3.1	3.0	2.9	2.7	2.4
86.0	3.6	3.4	3.3	3.3	3.3	3.1	3.0	2.8	2.7	2.4
86.5	3.5	3.4	3.3	3.3	3.2	3.0	3.0	2.8	2.7	2.3
87.0	3.4	3.3	3.3	3.2	3.2	3.0	2.9	2.8	2.7	2.3
87.5	3.4	3.3	3.3	3.2	3.1	3.0	2.9	2.7	2.6	2.3
88.0	3.3	3.3	3.2	3.1	3.1	2.9	2.8	2.7	2.6	2.3
88.5	3.3	3.2	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.3
89.0	3.3	3.2	3.1	3.0	3.0	2.8	2.8	2.6	2.5	2.3
89.5	3.2	3.1	3.0	3.0	2.9	2.8	2.7	2.6	2.5	2.3
90.0	3.2	3.1	3.0	2.9	2.9	2.7	2.7	2.6	2.5	2.2
90.5	3.1	3.0	2.9	2.9	2.8	2.7	2.6	2.5	2.5	2.2
91.0	3.0	2.9	2.9	2.8	2.8	2.7	2.6	2.5	2.4	2.2
91.5	3.0	2.9	2.8	2.8	2.7	2.6	2.6	2.5	2.4	2.2
92.0	2.9	2.8	2.8	2.7	2.7	2.6	2.5	2.4	2.4	2.2
92.5	2.8	2.8	2.7	2.7	2.6	2.5	2.5	2.4	2.4	2.2
93.0	2.8	2.7	2.7	2.6	2.6	2.5	2.5	2.4	2.3	2.2
93.5	2.7	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.2
94.0	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.1
94.5	2.6	2.6	2.5	2.5	2.5	2.4	2.4	2.3	2.2	2.1
95.0	2.5	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.2	2.1
95.5	2.5	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.1
96.0	2.4	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.2	2.1
96.5	2.4	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.1	2.1
97.0	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1
97.5	2.3	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1
98.0	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1
98.5	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0
99.0	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0
99.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
100.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
100.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
101.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
101.5	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0
102.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0
102.5	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0
103.0	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0
103.5	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9
104.0	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.9	1.9	1.9
104.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9
105.0	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.9
106.0	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.9
107.0	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.9
108.0	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.9
109.0	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.9
110.0	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.8
111.0	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.8
112.0	0.8	0.9	1.0	1.1	1.1	1.3	1.3	1.4	1.5	1.8
113.0	0.8	0.8	0.9	1.0	1.0	1.2	1.3	1.4	1.5	1.8
114.0	0.7	0.8	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.8
115.0	0.6	0.7	0.8	0.8	0.9	1.1	1.1	1.3	1.4	1.8

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		65.9	42.6	32.1	26.3	22.5	19.8	17.9	16.4	15.3
45.0		55.9	36.6	27.8	22.8	19.7	17.5	15.8	14.5	13.5
50.0		47.5	31.5	24.1	20.0	17.2	15.4	13.9	12.9	12.0
55.0	89.2	40.4	27.2	21.0	17.5	15.2	13.5	12.3	11.4	10.7
60.0	73.1	34.2	23.3	18.2	15.2	13.2	11.9	10.9	10.1	9.5
61.0	70.3	33.1	22.6	17.7	14.7	12.9	11.6	10.6	9.9	9.3
62.0	67.5	31.9	21.8	17.1	14.3	12.6	11.3	10.4	9.6	9.1
63.0	64.7	30.8	21.2	16.6	13.9	12.2	11.0	10.1	9.4	8.8
64.0	62.2	29.8	20.5	16.1	13.5	11.9	10.7	9.8	9.2	8.6
65.0	59.7	28.8	19.8	15.7	13.2	11.6	10.4	9.6	8.9	8.4
65.5	58.4	28.2	19.5	15.4	13.0	11.4	10.3	9.5	8.8	8.3
66.0	57.2	27.7	19.1	15.2	12.8	11.3	10.2	9.3	8.7	8.2
66.5	55.9	27.2	18.8	15.0	12.6	11.1	10.0	9.2	8.6	8.1
67.0	54.7	26.7	18.6	14.6	12.4	10.9	9.9	9.1	8.5	8.0
67.5	53.6	26.3	18.3	14.4	12.2	10.8	9.8	9.0	8.4	7.9
68.0	52.4	25.7	18.0	14.2	12.1	10.6	9.6	8.9	8.3	7.8
68.5	51.4	25.3	17.7	14.0	11.9	10.5	9.5	8.7	8.2	7.7
69.0	50.2	24.8	17.3	13.8	11.7	10.3	9.4	8.6	8.1	7.6
69.5	49.1	24.4	17.0	13.5	11.5	10.2	9.2	8.5	8.0	7.5
70.0	48.1	23.9	16.7	13.3	11.3	10.0	9.1	8.4	7.9	7.4
70.5	46.9	23.4	16.4	13.1	11.2	9.9	9.0	8.3	7.8	7.3
71.0	45.9	22.9	16.2	12.9	11.0	9.7	8.8	8.2	7.6	7.3
71.5	44.8	22.5	15.9	12.7	10.8	9.6	8.7	8.1	7.5	7.2
72.0	43.8	22.1	15.6	12.5	10.7	9.5	8.6	7.9	7.4	7.1
72.5	42.8	21.6	15.3	12.3	10.5	9.3	8.5	7.8	7.3	7.1
73.0	41.8	21.2	15.1	12.1	10.3	9.2	8.3	7.7	7.3	7.0
73.5	40.8	20.8	14.7	11.9	10.2	9.0	8.2	7.6	7.2	6.9
74.0	39.8	20.3	14.4	11.7	10.0	8.9	8.1	7.5	7.1	6.8
74.5	39.0	19.9	14.2	11.5	9.8	8.8	8.0	7.4	7.1	6.7
75.0	38.0	19.6	13.9	11.3	9.7	8.6	7.9	7.3	7.0	6.6
75.5	37.0	19.1	13.7	11.1	9.5	8.5	7.7	7.3	6.9	6.5
76.0	36.2	18.7	13.4	10.9	9.4	8.3	7.6	7.2	6.8	6.4
76.5	35.2	18.3	13.1	10.7	9.2	8.2	7.5	7.1	6.7	6.3
77.0	34.4	17.9	12.9	10.5	9.0	8.1	7.4	7.0	6.6	6.3
77.5	33.4	17.6	12.6	10.3	8.9	7.9	7.3	6.9	6.5	6.2
78.0	32.6	17.1	12.4	10.1	8.7	7.8	7.3	6.8	6.4	6.1
78.5	31.8	16.7	12.1	9.9	8.6	7.7	7.1	6.7	6.3	6.0
79.0	30.8	16.4	11.9	9.7	8.4	7.5	7.0	6.6	6.2	5.9
79.5	30.0	16.0	11.6	9.5	8.3	7.4	6.9	6.5	6.1	5.8
80.0	29.2	15.6	11.4	9.3	8.1	7.3	6.8	6.4	6.0	5.8
80.5	28.4	15.3	11.2	9.2	8.0	7.3	6.7	6.3	5.9	5.7
81.0	27.6	14.8	10.9	9.0	7.8	7.1	6.6	6.2	5.8	5.6
81.5	26.8	14.5	10.7	8.8	7.7	7.0	6.5	6.1	5.8	5.5
82.0	26.0	14.1	10.4	8.6	7.5	6.9	6.4	6.0	5.7	5.4
82.5	25.3	13.8	10.2	8.4	7.4	6.8	6.3	5.9	5.6	5.4
83.0	24.5	13.4	10.0	8.3	7.3	6.6	6.2	5.8	5.5	5.3
83.5	23.7	13.1	9.7	8.1	7.2	6.5	6.0	5.7	5.4	5.2
84.0	22.9	12.7	9.5	7.9	7.0	6.4	5.9	5.6	5.3	5.1
84.5	22.3	12.4	9.3	7.7	6.9	6.3	5.8	5.5	5.2	5.0
85.0	21.5	12.0	9.0	7.5	6.8	6.2	5.7	5.4	5.2	5.0

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	14.3	13.6	12.9	12.4	12.0	10.9	10.4	9.5	8.9	7.8
45.0	12.7	12.1	11.5	11.1	10.7	9.7	9.3	8.5	8.0	6.9
50.0	11.3	10.8	10.3	9.9	9.5	8.7	8.3	7.6	7.3	6.2
55.0	10.1	9.6	9.2	8.8	8.5	7.8	7.5	7.0	6.6	5.6
60.0	9.0	8.6	8.2	7.9	7.7	7.1	6.8	6.3	6.0	5.1
61.0	8.8	8.4	8.0	7.7	7.5	7.0	6.7	6.2	5.9	5.0
62.0	8.6	8.2	7.9	7.6	7.3	6.9	6.6	6.1	5.8	4.9
63.0	8.4	8.0	7.7	7.4	7.3	6.7	6.4	6.0	5.7	4.9
64.0	8.2	7.8	7.5	7.3	7.1	6.6	6.3	5.9	5.6	4.8
65.0	8.0	7.6	7.3	7.2	7.0	6.4	6.2	5.7	5.5	4.7
65.5	7.9	7.5	7.3	7.1	6.9	6.4	6.1	5.7	5.4	4.7
66.0	7.8	7.5	7.3	7.0	6.8	6.3	6.1	5.6	5.4	4.6
66.5	7.7	7.4	7.2	6.9	6.7	6.2	6.0	5.6	5.3	4.6
67.0	7.6	7.3	7.1	6.9	6.7	6.2	5.9	5.5	5.3	4.6
67.5	7.5	7.3	7.0	6.8	6.6	6.1	5.9	5.5	5.2	4.5
68.0	7.4	7.2	6.9	6.7	6.5	6.1	5.8	5.4	5.2	4.5
68.5	7.3	7.1	6.9	6.6	6.4	6.0	5.8	5.4	5.1	4.5
69.0	7.3	7.0	6.8	6.6	6.4	5.9	5.7	5.3	5.1	4.4
69.5	7.3	7.0	6.7	6.5	6.3	5.9	5.6	5.3	5.0	4.4
70.0	7.2	6.9	6.6	6.4	6.2	5.8	5.6	5.2	5.0	4.4
70.5	7.1	6.8	6.5	6.3	6.2	5.7	5.5	5.2	5.0	4.3
71.0	7.0	6.7	6.5	6.3	6.1	5.7	5.5	5.1	5.0	4.3
71.5	6.9	6.6	6.4	6.2	6.0	5.6	5.4	5.1	4.9	4.3
72.0	6.8	6.5	6.3	6.1	6.0	5.6	5.4	5.0	4.9	4.2
72.5	6.7	6.5	6.2	6.1	5.9	5.5	5.3	5.0	4.9	4.2
73.0	6.6	6.4	6.2	6.0	5.8	5.4	5.3	5.0	4.8	4.2
73.5	6.5	6.3	6.1	5.9	5.8	5.4	5.2	5.0	4.9	4.2
74.0	6.4	6.2	6.0	5.8	5.7	5.3	5.2	4.9	4.7	4.1
74.5	6.4	6.2	6.0	5.8	5.6	5.3	5.1	4.9	4.7	4.1
75.0	6.3	6.1	5.9	5.7	5.6	5.2	5.0	4.8	4.7	4.1
75.5	6.2	6.0	5.8	5.6	5.5	5.2	5.0	4.8	4.6	4.0
76.0	6.2	5.9	5.7	5.6	5.4	5.1	5.0	4.8	4.6	4.0
76.5	6.1	5.9	5.7	5.5	5.4	5.1	5.0	4.7	4.5	4.0
77.0	6.0	5.8	5.6	5.4	5.3	5.0	4.9	4.7	4.5	4.0
77.5	5.9	5.7	5.5	5.4	5.2	5.0	4.9	4.6	4.5	3.9
78.0	5.8	5.6	5.5	5.3	5.2	5.0	4.8	4.6	4.4	3.9
78.5	5.8	5.6	5.4	5.3	5.1	4.9	4.8	4.5	4.4	3.9
79.0	5.7	5.5	5.3	5.2	5.1	4.9	4.7	4.5	4.3	3.9
79.5	5.6	5.4	5.3	5.1	5.0	4.8	4.7	4.5	4.3	3.8
80.0	5.5	5.3	5.2	5.1	5.0	4.8	4.6	4.4	4.3	3.8
80.5	5.5	5.3	5.1	5.0	5.0	4.7	4.6	4.4	4.2	3.8
81.0	5.4	5.2	5.1	5.0	4.9	4.7	4.6	4.3	4.2	3.8
81.5	5.3	5.1	5.0	5.0	4.9	4.6	4.5	4.3	4.1	3.7
82.0	5.2	5.1	5.0	4.9	4.8	4.6	4.5	4.2	4.1	3.7
82.5	5.2	5.0	5.0	4.9	4.8	4.5	4.4	4.2	4.1	3.7
83.0	5.1	5.0	4.9	4.8	4.7	4.5	4.4	4.2	4.0	3.7
83.5	5.0	5.0	4.8	4.7	4.6	4.4	4.3	4.1	4.0	3.7
84.0	5.0	4.9	4.8	4.7	4.6	4.4	4.3	4.1	4.0	3.6
84.5	5.0	4.8	4.7	4.6	4.5	4.3	4.2	4.1	3.9	3.6
85.0	4.9	4.8	4.7	4.6	4.5	4.3	4.2	4.0	3.9	3.6

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	20.8	11.7	8.8	7.4	6.6	6.0	5.6	5.3	5.1	5.0
86.0	20.1	11.4	8.6	7.3	6.5	5.9	5.5	5.2	5.0	4.9
86.5	19.4	11.0	8.4	7.1	6.3	5.8	5.4	5.1	5.0	4.8
87.0	18.7	10.7	8.1	7.0	6.2	5.7	5.3	5.0	4.9	4.8
87.5	18.0	10.4	7.9	6.8	6.1	5.6	5.2	5.0	4.9	4.7
88.0	17.3	10.1	7.7	6.6	5.9	5.5	5.1	5.0	4.8	4.6
88.5	16.6	9.7	7.5	6.5	5.8	5.3	5.0	4.9	4.7	4.5
89.0	16.0	9.4	7.3	6.3	5.7	5.2	5.0	4.8	4.6	4.5
89.5	15.4	9.1	7.1	6.1	5.5	5.1	4.9	4.7	4.5	4.4
90.0	14.6	8.8	6.9	6.0	5.4	5.0	4.8	4.6	4.5	4.3
90.5	14.0	8.5	6.7	5.8	5.3	5.0	4.7	4.5	4.4	4.3
91.0	13.4	8.1	6.5	5.6	5.1	4.9	4.6	4.4	4.3	4.2
91.5	12.8	7.8	6.3	5.5	5.0	4.8	4.5	4.4	4.2	4.1
92.0	12.1	7.5	6.1	5.3	5.0	4.7	4.4	4.3	4.1	4.0
92.5	11.5	7.3	5.9	5.2	4.8	4.5	4.3	4.2	4.1	4.0
93.0	10.9	7.0	5.7	5.0	4.7	4.4	4.2	4.1	4.0	3.9
93.5	10.3	6.7	5.5	4.9	4.6	4.3	4.1	4.0	3.9	3.8
94.0	9.7	6.4	5.3	4.8	4.4	4.2	4.1	3.9	3.8	3.8
94.5	9.1	6.1	5.0	4.6	4.3	4.1	4.0	3.9	3.8	3.7
95.0	8.5	5.8	4.9	4.5	4.2	4.0	3.9	3.8	3.7	3.6
95.5	7.9	5.5	4.7	4.3	4.1	3.9	3.8	3.7	3.6	3.6
96.0	7.3	5.2	4.5	4.2	3.9	3.8	3.7	3.6	3.5	3.5
96.5	6.9	5.0	4.3	4.0	3.8	3.7	3.6	3.5	3.5	3.4
97.0	6.3	4.7	4.1	3.9	3.7	3.6	3.5	3.4	3.4	3.4
97.5	5.7	4.4	3.9	3.7	3.6	3.5	3.4	3.4	3.3	3.3
98.0	5.1	4.1	3.7	3.6	3.5	3.4	3.3	3.3	3.3	3.3
98.5	4.7	3.8	3.6	3.4	3.3	3.3	3.3	3.3	3.3	3.3
99.0	4.1	3.5	3.4	3.3	3.3	3.3	3.2	3.2	3.2	3.2
99.5	3.5	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.1	3.1
100.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
100.5	2.5	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0
101.0	2.0	2.5	2.7	2.8	2.8	2.9	2.9	2.9	2.9	2.9
101.5	1.5	2.2	2.5	2.6	2.7	2.8	2.8	2.8	2.9	2.9
102.0	1.0	2.0	2.3	2.5	2.6	2.7	2.7	2.8	2.8	2.8
102.5	0.5	1.8	2.1	2.4	2.5	2.6	2.6	2.7	2.7	2.8
103.0	0.0	1.5	2.0	2.2	2.4	2.5	2.6	2.6	2.7	2.7
103.5		1.2	1.9	2.1	2.3	2.4	2.5	2.5	2.6	2.6
104.0		0.9	1.7	2.0	2.1	2.3	2.4	2.5	2.5	2.6
104.5		0.8	1.5	1.9	2.0	2.2	2.3	2.4	2.5	2.5
105.0		0.5	1.3	1.7	2.0	2.1	2.2	2.3	2.4	2.5
106.0		0.0	0.9	1.5	1.8	2.0	2.1	2.2	2.3	2.3
107.0			0.7	1.2	1.6	1.8	2.0	2.0	2.1	2.2
108.0			0.3	0.9	1.3	1.6	1.8	2.0	2.0	2.1
109.0			0.0	0.6	1.1	1.4	1.7	1.8	2.0	2.0
110.0				0.5	0.9	1.3	1.5	1.7	1.8	2.0
111.0				0.2	0.8	1.1	1.4	1.6	1.7	1.8
112.0				0.0	0.6	0.9	1.2	1.4	1.6	1.7
113.0					0.4	0.8	1.0	1.3	1.5	1.6
114.0					0.2	0.7	0.9	1.2	1.4	1.5
115.0					0.0	0.5	0.8	1.0	1.2	1.4

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	4.8	4.7	4.6	4.5	4.4	4.2	4.1	4.0	3.9	3.6
86.0	4.8	4.6	4.5	4.4	4.4	4.2	4.1	3.9	3.8	3.5
86.5	4.7	4.6	4.5	4.4	4.3	4.1	4.1	3.9	3.8	3.5
87.0	4.6	4.5	4.4	4.3	4.3	4.1	4.0	3.9	3.8	3.5
87.5	4.6	4.4	4.4	4.3	4.2	4.0	4.0	3.8	3.7	3.5
88.0	4.5	4.4	4.3	4.2	4.2	4.0	3.9	3.8	3.7	3.5
88.5	4.4	4.3	4.2	4.2	4.1	4.0	3.9	3.8	3.7	3.4
89.0	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.4
89.5	4.3	4.2	4.1	4.1	4.0	3.9	3.8	3.7	3.6	3.4
90.0	4.2	4.1	4.1	4.0	3.9	3.8	3.8	3.6	3.6	3.4
90.5	4.2	4.1	4.0	3.9	3.9	3.8	3.7	3.6	3.5	3.4
91.0	4.1	4.0	3.9	3.9	3.8	3.7	3.7	3.6	3.5	3.3
91.5	4.0	3.9	3.9	3.8	3.8	3.7	3.6	3.5	3.5	3.3
92.0	4.0	3.9	3.8	3.8	3.7	3.6	3.6	3.5	3.4	3.3
92.5	3.9	3.8	3.8	3.7	3.7	3.6	3.5	3.5	3.4	3.3
93.0	3.8	3.8	3.7	3.7	3.6	3.6	3.5	3.4	3.4	3.3
93.5	3.8	3.7	3.7	3.6	3.6	3.5	3.5	3.4	3.4	3.3
94.0	3.7	3.7	3.6	3.6	3.5	3.5	3.4	3.4	3.3	3.2
94.5	3.6	3.6	3.6	3.5	3.5	3.4	3.4	3.3	3.3	3.2
95.0	3.6	3.5	3.5	3.5	3.4	3.4	3.4	3.3	3.3	3.2
95.5	3.5	3.5	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.2
96.0	3.5	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.2
96.5	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2
97.0	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1
97.5	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.1
98.0	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.1
98.5	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1
99.0	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1
99.5	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
100.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0
100.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
101.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
101.5	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0
102.0	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0
102.5	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0
103.0	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0
103.5	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9
104.0	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9
104.5	2.6	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9
105.0	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.9
106.0	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.8	2.9
107.0	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.7	2.7	2.8
108.0	2.2	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.6	2.8
109.0	2.1	2.1	2.2	2.2	2.3	2.4	2.4	2.5	2.6	2.8
110.0	2.0	2.0	2.1	2.2	2.2	2.3	2.4	2.5	2.5	2.8
111.0	2.0	2.0	2.0	2.1	2.1	2.3	2.3	2.4	2.5	2.7
112.0	1.8	1.9	2.0	2.0	2.0	2.2	2.3	2.4	2.5	2.7
113.0	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.4	2.7
114.0	1.6	1.8	1.8	1.9	2.0	2.0	2.1	2.3	2.4	2.7
115.0	1.5	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.3	2.6

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		68.7	44.8	34.4	28.3	24.6	21.9	20.0	18.5	17.3
45.0		58.4	38.7	29.8	24.8	21.6	19.4	17.7	16.4	15.4
50.0		49.8	33.4	26.0	21.7	19.0	17.0	15.7	14.5	13.7
55.0	91.9	42.3	28.9	22.7	19.0	16.7	15.2	13.9	13.0	12.3
60.0	75.4	35.9	24.9	19.7	16.7	14.7	13.4	12.4	11.6	11.0
61.0	72.5	34.7	24.1	19.1	16.3	14.4	13.1	12.1	11.4	10.8
62.0	69.5	33.7	23.5	18.6	15.9	14.0	12.8	11.8	11.1	10.5
63.0	66.9	32.5	22.7	18.1	15.5	13.7	12.4	11.5	10.8	10.3
64.0	64.2	31.4	22.1	17.6	15.1	13.3	12.1	11.3	10.6	10.1
65.0	61.6	30.4	21.3	17.1	14.6	13.0	11.9	11.0	10.4	9.8
65.5	60.4	29.8	21.0	16.8	14.4	12.8	11.7	10.9	10.2	9.7
66.0	59.1	29.3	20.6	16.6	14.2	12.6	11.6	10.7	10.1	9.6
66.5	57.9	28.8	20.3	16.3	14.0	12.5	11.4	10.6	10.0	9.5
67.0	56.6	28.3	20.0	16.1	13.8	12.3	11.3	10.5	9.9	9.4
67.5	55.5	27.7	19.7	15.9	13.6	12.2	11.1	10.4	9.8	9.3
68.0	54.3	27.3	19.4	15.7	13.4	12.0	11.0	10.2	9.7	9.2
68.5	53.1	26.8	19.0	15.4	13.2	11.8	10.9	10.1	9.5	9.1
69.0	52.0	26.3	18.7	15.2	13.1	11.7	10.7	10.0	9.4	9.0
69.5	50.8	25.8	18.5	15.0	12.9	11.5	10.6	9.9	9.3	8.9
70.0	49.8	25.4	18.2	14.7	12.7	11.4	10.4	9.8	9.2	8.8
70.5	48.7	24.9	17.9	14.4	12.5	11.2	10.3	9.6	9.1	8.7
71.0	47.7	24.5	17.6	14.2	12.3	11.1	10.2	9.5	9.0	8.6
71.5	46.5	24.0	17.2	14.0	12.2	10.9	10.0	9.4	8.9	8.5
72.0	45.5	23.5	16.9	13.8	12.0	10.8	9.9	9.3	8.8	8.4
72.5	44.5	23.0	16.7	13.6	11.8	10.6	9.8	9.2	8.7	8.3
73.0	43.4	22.6	16.4	13.4	11.6	10.5	9.7	9.0	8.6	8.2
73.5	42.4	22.2	16.1	13.2	11.5	10.3	9.5	8.9	8.5	8.1
74.0	41.6	21.7	15.8	13.0	11.3	10.2	9.4	8.8	8.4	8.0
74.5	40.6	21.3	15.6	12.8	11.1	10.0	9.3	8.7	8.3	7.9
75.0	39.6	20.9	15.3	12.6	11.0	9.9	9.2	8.6	8.2	7.8
75.5	38.6	20.5	15.0	12.4	10.8	9.8	9.0	8.5	8.1	7.7
76.0	37.7	20.1	14.7	12.1	10.6	9.6	8.9	8.4	8.0	7.6
76.5	36.8	19.7	14.4	11.9	10.5	9.5	8.8	8.3	7.9	7.5
77.0	35.9	19.3	14.2	11.8	10.3	9.3	8.7	8.2	7.8	7.4
77.5	35.0	18.8	13.9	11.6	10.1	9.2	8.5	8.0	7.7	7.3
78.0	34.1	18.5	13.7	11.4	10.0	9.1	8.4	7.9	7.6	7.3
78.5	33.2	18.1	13.4	11.2	9.8	8.9	8.3	7.8	7.5	7.3
79.0	32.4	17.7	13.1	11.0	9.7	8.8	8.2	7.7	7.4	7.2
79.5	31.5	17.2	12.9	10.8	9.5	8.7	8.1	7.6	7.3	7.1
80.0	30.7	16.9	12.6	10.6	9.4	8.5	8.0	7.5	7.3	7.0
80.5	29.8	16.5	12.4	10.4	9.2	8.4	7.8	7.4	7.2	6.9
81.0	29.0	16.2	12.2	10.2	9.0	8.3	7.7	7.3	7.1	6.8
81.5	28.2	15.8	11.9	10.0	8.9	8.1	7.6	7.3	7.0	6.8
82.0	27.4	15.4	11.7	9.8	8.7	8.0	7.5	7.2	6.9	6.7
82.5	26.6	15.1	11.4	9.7	8.6	7.9	7.4	7.1	6.8	6.6
83.0	25.8	14.6	11.2	9.5	8.4	7.8	7.3	7.0	6.7	6.5
83.5	25.0	14.3	11.0	9.3	8.3	7.6	7.3	6.9	6.6	6.4
84.0	24.4	13.9	10.7	9.1	8.1	7.5	7.2	6.6	6.5	6.3
84.5	23.6	13.6	10.5	8.9	8.0	7.4	7.0	6.7	6.5	6.3
85.0	22.8	13.3	10.2	8.8	7.9	7.3	6.9	6.6	6.4	6.2

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	16.4	15.7	15.1	14.5	14.0	13.0	12.5	11.7	11.2	10.5
45.0	14.6	13.9	13.4	12.9	12.5	11.6	11.2	10.5	10.0	9.3
50.0	13.0	12.5	12.0	11.6	11.3	10.5	10.1	9.4	9.0	8.3
55.0	11.7	11.2	10.8	10.5	10.2	9.5	9.1	8.6	8.2	7.5
60.0	10.5	10.1	9.7	9.4	9.2	8.6	8.3	7.8	7.5	6.9
61.0	10.3	9.9	9.5	9.2	9.0	8.4	8.1	7.7	7.4	6.8
62.0	10.0	9.7	9.3	9.1	8.8	8.3	8.0	7.5	7.3	6.6
63.0	9.8	9.5	9.1	8.9	8.6	8.1	7.8	7.4	7.2	6.5
64.0	9.6	9.3	9.0	8.7	8.5	8.0	7.7	7.3	7.1	6.4
65.0	9.4	9.1	8.8	8.5	8.3	7.8	7.6	7.2	7.0	6.3
65.5	9.3	9.0	8.7	8.4	8.2	7.7	7.5	7.2	6.9	6.3
66.0	9.2	8.9	8.6	8.3	8.1	7.7	7.4	7.1	6.8	6.2
66.5	9.1	8.8	8.5	8.3	8.1	7.6	7.3	7.0	6.8	6.2
67.0	9.0	8.7	8.4	8.2	8.0	7.5	7.3	7.0	6.7	6.1
67.5	8.9	8.6	8.3	8.1	7.9	7.4	7.3	6.9	6.7	6.1
68.0	8.8	8.5	8.2	8.0	7.8	7.4	7.2	6.9	6.6	6.0
68.5	8.7	8.4	8.1	7.9	7.7	7.3	7.2	6.8	6.6	6.0
69.0	8.6	8.3	8.1	7.8	7.7	7.3	7.1	6.7	6.5	6.0
69.5	8.5	8.2	8.0	7.8	7.6	7.3	7.0	6.7	6.5	5.9
70.0	8.4	8.1	7.9	7.7	7.5	7.2	7.0	6.6	6.4	5.9
70.5	8.3	8.0	7.8	7.6	7.4	7.1	6.9	6.6	6.4	5.8
71.0	8.2	8.0	7.7	7.5	7.4	7.1	6.9	6.5	6.3	5.8
71.5	8.1	7.9	7.6	7.4	7.3	7.0	6.8	6.5	6.2	5.7
72.0	8.1	7.8	7.6	7.4	7.3	6.9	6.7	6.4	6.2	5.7
72.5	8.0	7.7	7.5	7.3	7.2	6.9	6.7	6.4	6.1	5.7
73.0	7.9	7.6	7.4	7.3	7.2	6.8	6.6	6.3	6.1	5.6
73.5	7.8	7.5	7.3	7.2	7.1	6.7	6.6	6.2	6.0	5.6
74.0	7.7	7.5	7.3	7.2	7.0	6.7	6.5	6.2	6.0	5.5
74.5	7.6	7.4	7.3	7.1	6.9	6.6	6.4	6.1	5.9	5.5
75.0	7.5	7.3	7.2	7.0	6.9	6.5	6.4	6.1	5.9	5.5
75.5	7.4	7.3	7.1	6.9	6.8	6.5	6.3	6.0	5.9	5.4
76.0	7.4	7.2	7.0	6.9	6.7	6.4	6.3	6.0	5.8	5.4
76.5	7.3	7.1	7.0	6.8	6.7	6.4	6.2	5.9	5.8	5.4
77.0	7.3	7.1	6.9	6.7	6.6	6.3	6.1	5.9	5.7	5.3
77.5	7.2	7.0	6.8	6.7	6.5	6.2	6.1	5.8	5.7	5.3
78.0	7.1	6.9	6.7	6.6	6.5	6.2	6.0	5.8	5.6	5.3
78.5	7.0	6.8	6.7	6.5	6.4	6.1	6.0	5.7	5.6	5.2
79.0	7.0	6.8	6.6	6.5	6.3	6.1	5.9	5.7	5.5	5.2
79.5	6.9	6.7	6.5	6.4	6.3	6.0	5.9	5.6	5.5	5.1
80.0	6.8	6.6	6.5	6.3	6.2	5.9	5.8	5.6	5.4	5.1
80.5	6.7	6.5	6.4	6.3	6.1	5.9	5.8	5.5	5.4	5.1
81.0	6.6	6.5	6.3	6.2	6.1	5.8	5.7	5.5	5.4	5.1
81.5	6.6	6.4	6.2	6.1	6.0	5.8	5.7	5.5	5.3	5.0
82.0	6.5	6.3	6.2	6.1	6.0	5.7	5.6	5.4	5.3	5.0
82.5	6.4	6.2	6.1	6.0	5.9	5.7	5.6	5.4	5.2	5.0
83.0	6.3	6.2	6.0	5.9	5.8	5.6	5.5	5.3	5.2	4.9
83.5	6.2	6.1	6.0	5.9	5.8	5.6	5.5	5.3	5.2	4.9
84.0	6.2	6.0	5.9	5.8	5.7	5.5	5.4	5.2	5.1	4.9
84.5	6.1	6.0	5.8	5.7	5.6	5.5	5.4	5.2	5.1	4.8
85.0	6.0	5.9	5.8	5.7	5.6	5.4	5.3	5.1	5.0	4.8

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	22.1	12.9	10.0	8.6	7.7	7.2	6.8	6.5	6.3	6.1
86.0	21.4	12.6	9.8	8.4	7.6	7.1	6.7	6.4	6.2	6.0
86.5	20.6	12.2	9.6	8.2	7.4	7.0	6.6	6.3	6.1	5.9
87.0	19.9	11.9	9.3	8.1	7.3	6.9	6.5	6.2	6.0	5.9
87.5	19.3	11.6	9.1	7.9	7.2	6.8	6.4	6.1	5.9	5.8
88.0	18.5	11.2	8.9	7.7	7.1	6.6	6.3	6.0	5.9	5.7
88.5	17.9	10.9	8.7	7.5	7.0	6.5	6.2	6.0	5.8	5.6
89.0	17.2	10.6	8.4	7.4	6.8	6.4	6.1	5.9	5.7	5.5
89.5	16.5	10.3	8.2	7.3	6.7	6.3	6.0	5.8	5.6	5.5
90.0	15.9	9.9	8.0	7.1	6.5	6.2	5.9	5.7	5.5	5.4
90.5	15.3	9.6	7.8	7.0	6.4	6.0	5.8	5.6	5.4	5.3
91.0	14.5	9.3	7.6	6.8	6.3	5.9	5.7	5.5	5.4	5.2
91.5	13.9	9.0	7.3	6.6	6.1	5.8	5.6	5.4	5.3	5.2
92.0	13.3	8.7	7.2	6.5	6.0	5.7	5.5	5.3	5.2	5.1
92.5	12.7	8.4	7.0	6.3	5.9	5.6	5.4	5.2	5.1	5.0
93.0	12.1	8.0	6.8	6.1	5.7	5.5	5.3	5.1	5.0	5.0
93.5	11.5	7.7	6.6	6.0	5.6	5.4	5.2	5.1	5.0	5.0
94.0	10.9	7.4	6.4	5.8	5.5	5.3	5.1	5.0	5.0	4.9
94.5	10.3	7.2	6.2	5.7	5.4	5.1	5.0	5.0	4.9	4.8
95.0	9.7	6.9	6.0	5.5	5.2	5.0	5.0	4.9	4.8	4.8
95.5	9.1	6.6	5.8	5.3	5.1	5.0	4.9	4.8	4.7	4.7
96.0	8.5	6.3	5.6	5.2	5.0	4.9	4.8	4.7	4.7	4.6
96.5	7.9	6.0	5.4	5.0	4.9	4.8	4.7	4.6	4.6	4.6
97.0	7.3	5.7	5.2	5.0	4.8	4.7	4.6	4.6	4.5	4.5
97.5	6.8	5.4	5.0	4.8	4.7	4.6	4.5	4.5	4.4	4.4
98.0	6.2	5.1	4.9	4.7	4.6	4.5	4.4	4.4	4.4	4.3
98.5	5.7	4.9	4.7	4.5	4.4	4.4	4.3	4.3	4.3	4.3
99.0	5.1	4.7	4.5	4.4	4.3	4.3	4.3	4.2	4.2	4.2
99.5	4.6	4.4	4.3	4.2	4.2	4.2	4.2	4.2	4.1	4.1
100.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
100.5	3.5	3.8	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0
101.0	3.1	3.5	3.7	3.8	3.8	3.9	3.9	3.9	3.9	3.9
101.5	2.5	3.3	3.5	3.6	3.7	3.8	3.8	3.8	3.9	3.9
102.0	2.0	3.0	3.3	3.5	3.6	3.7	3.7	3.8	3.8	3.8
102.5	1.5	2.8	3.2	3.3	3.5	3.6	3.6	3.7	3.7	3.7
103.0	1.0	2.5	3.0	3.3	3.4	3.5	3.5	3.6	3.6	3.7
103.5	0.5	2.2	2.8	3.1	3.3	3.4	3.5	3.5	3.6	3.6
104.0	0.0	2.0	2.6	3.0	3.2	3.3	3.4	3.4	3.5	3.6
104.5		1.8	2.5	2.9	3.1	3.3	3.3	3.4	3.4	3.5
105.0		1.5	2.3	2.7	3.0	3.2	3.3	3.3	3.4	3.4
106.0		0.9	2.0	2.4	2.8	3.0	3.1	3.2	3.3	3.3
107.0		0.5	1.6	2.2	2.5	2.8	3.0	3.1	3.2	3.3
108.0		0.0	1.3	2.0	2.3	2.6	2.8	2.9	3.1	3.1
109.0			0.9	1.7	2.1	2.4	2.6	2.8	2.9	3.0
110.0			0.7	1.4	2.0	2.2	2.5	2.6	2.8	2.9
111.0			0.3	1.2	1.7	2.0	2.3	2.5	2.7	2.8
112.0			0.0	0.9	1.5	1.9	2.1	2.4	2.5	2.7
113.0				0.7	1.3	1.8	2.0	2.2	2.4	2.6
114.0				0.5	1.1	1.6	1.9	2.1	2.3	2.4
115.0				0.2	0.9	1.4	1.8	2.0	2.2	2.3

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	5.9	5.8	5.7	5.6	5.5	5.3	5.3	5.1	5.0	4.8
86.0	5.9	5.7	5.6	5.5	5.5	5.3	5.2	5.1	5.0	4.8
86.5	5.8	5.7	5.6	5.5	5.4	5.2	5.2	5.0	5.0	4.7
87.0	5.7	5.6	5.5	5.4	5.4	5.2	5.1	5.0	5.0	4.7
87.5	5.6	5.5	5.4	5.4	5.3	5.1	5.1	5.0	4.9	4.7
88.0	5.6	5.5	5.4	5.3	5.2	5.1	5.0	5.0	4.9	4.6
88.5	5.5	5.4	5.3	5.2	5.2	5.0	5.0	4.9	4.9	4.6
89.0	5.4	5.3	5.3	5.2	5.1	5.0	5.0	4.9	4.8	4.6
89.5	5.4	5.3	5.2	5.1	5.1	5.0	5.0	4.9	4.8	4.6
90.0	5.3	5.2	5.1	5.1	5.0	5.0	4.9	4.8	4.8	4.5
90.5	5.2	5.1	5.1	5.0	5.0	4.9	4.9	4.8	4.7	4.5
91.0	5.2	5.1	5.0	5.0	5.0	4.9	4.8	4.7	4.7	4.5
91.5	5.1	5.0	5.0	5.0	4.9	4.8	4.8	4.7	4.6	4.5
92.0	5.0	5.0	5.0	4.9	4.9	4.8	4.7	4.7	4.6	4.4
92.5	5.0	5.0	4.9	4.9	4.8	4.7	4.7	4.6	4.6	4.4
93.0	5.0	4.9	4.9	4.8	4.8	4.7	4.7	4.6	4.5	4.4
93.5	4.9	4.9	4.8	4.8	4.7	4.7	4.6	4.5	4.5	4.4
94.0	4.8	4.8	4.8	4.7	4.7	4.6	4.6	4.5	4.5	4.3
94.5	4.8	4.7	4.7	4.7	4.6	4.6	4.5	4.5	4.4	4.3
95.0	4.7	4.7	4.6	4.6	4.6	4.5	4.5	4.4	4.4	4.3
95.5	4.6	4.6	4.6	4.5	4.5	4.5	4.4	4.4	4.4	4.3
96.0	4.6	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.3	4.2
96.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.3	4.3	4.2
97.0	4.5	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.2
97.5	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2
98.0	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.2
98.5	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1
99.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1
99.5	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
100.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
100.5	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.1
101.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
101.5	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0
102.0	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.0
102.5	3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	4.0
103.0	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.9	3.9	4.0
103.5	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.9	3.9
104.0	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.9
104.5	3.5	3.6	3.6	3.6	3.6	3.7	3.7	3.8	3.8	3.9
105.0	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.9
106.0	3.4	3.4	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.8
107.0	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.6	3.7	3.8
108.0	3.2	3.3	3.3	3.3	3.3	3.4	3.5	3.5	3.6	3.8
109.0	3.1	3.2	3.2	3.3	3.3	3.3	3.4	3.5	3.5	3.7
110.0	3.0	3.1	3.1	3.2	3.3	3.3	3.3	3.4	3.5	3.7
111.0	2.9	3.0	3.0	3.1	3.2	3.3	3.3	3.4	3.4	3.7
112.0	2.8	2.9	3.0	3.0	3.1	3.2	3.3	3.3	3.4	3.6
113.0	2.7	2.8	2.9	2.9	3.0	3.1	3.2	3.3	3.3	3.6
114.0	2.6	2.7	2.8	2.8	2.9	3.1	3.1	3.3	3.3	3.6
115.0	2.5	2.6	2.7	2.8	2.8	3.0	3.1	3.2	3.3	3.5

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		71.5	47.3	36.6	30.6	26.7	24.0	22.2	20.6	19.5
45.0		60.8	40.9	31.9	26.8	23.5	21.3	19.6	18.3	17.3
50.0		51.9	35.4	27.8	23.6	20.8	18.8	17.5	16.4	15.5
55.0	94.4	44.3	30.7	24.4	20.8	18.4	16.8	15.6	14.6	13.9
60.0	77.7	37.7	26.5	21.3	18.3	16.3	15.0	13.9	13.1	12.5
61.0	74.6	36.5	25.8	20.8	17.8	15.9	14.5	13.6	12.8	12.3
62.0	71.8	35.3	25.0	20.2	17.3	15.6	14.2	13.3	12.6	12.0
63.0	69.0	34.2	24.3	19.6	16.9	15.2	13.9	13.0	12.3	11.8
64.0	66.2	33.1	23.6	19.0	16.5	14.7	13.6	12.7	12.0	11.5
65.0	63.6	32.0	22.8	18.6	16.1	14.4	13.3	12.4	11.8	11.3
65.5	62.3	31.4	22.5	18.3	15.9	14.2	13.1	12.3	11.7	11.2
66.0	61.1	31.0	22.2	18.1	15.7	14.1	13.0	12.2	11.5	11.0
66.5	59.8	30.4	21.8	17.8	15.5	13.9	12.8	12.0	11.4	10.9
67.0	58.5	29.9	21.5	17.6	15.3	13.7	12.7	11.9	11.3	10.8
67.5	57.3	29.3	21.2	17.3	15.1	13.5	12.5	11.8	11.2	10.7
68.0	56.2	28.9	20.9	17.0	14.8	13.4	12.4	11.6	11.0	10.6
68.5	55.0	28.3	20.5	16.8	14.6	13.2	12.2	11.5	10.9	10.5
69.0	53.8	27.8	20.2	16.6	14.4	13.1	12.1	11.4	10.8	10.4
69.5	52.7	27.4	19.9	16.3	14.2	12.9	11.9	11.2	10.7	10.3
70.0	51.6	26.8	19.6	16.1	14.0	12.7	11.8	11.1	10.6	10.1
70.5	50.4	26.4	19.3	15.9	13.9	12.6	11.7	11.0	10.5	10.0
71.0	49.4	25.9	18.9	15.7	13.7	12.4	11.5	10.9	10.3	9.9
71.5	48.3	25.5	18.6	15.4	13.5	12.3	11.4	10.7	10.2	9.8
72.0	47.3	25.0	18.4	15.2	13.3	12.1	11.3	10.6	10.1	9.7
72.5	46.1	24.6	18.1	15.0	13.1	12.0	11.1	10.5	10.0	9.6
73.0	45.1	24.0	17.8	14.7	13.0	11.8	11.0	10.4	9.9	9.5
73.5	44.1	23.6	17.5	14.5	12.8	11.7	10.8	10.2	9.8	9.4
74.0	43.2	23.2	17.1	14.3	12.6	11.5	10.7	10.1	9.7	9.3
74.5	42.2	22.7	16.9	14.1	12.4	11.4	10.6	10.0	9.6	9.2
75.0	41.2	22.3	16.6	13.8	12.3	11.2	10.5	9.9	9.5	9.1
75.5	40.2	21.8	16.3	13.6	12.1	11.1	10.3	9.8	9.4	9.0
76.0	39.3	21.5	16.1	13.4	11.9	10.9	10.2	9.7	9.2	8.9
76.5	38.4	21.1	15.8	13.2	11.7	10.8	10.1	9.5	9.1	8.8
77.0	37.4	20.6	15.5	13.0	11.6	10.6	9.9	9.4	9.0	8.7
77.5	36.5	20.2	15.3	12.8	11.4	10.5	9.8	9.3	8.9	8.6
78.0	35.6	19.8	15.0	12.6	11.3	10.3	9.7	9.2	8.8	8.5
78.5	34.7	19.4	14.7	12.4	11.1	10.2	9.6	9.1	8.7	8.4
79.0	33.9	19.0	14.4	12.2	10.9	10.1	9.4	9.0	8.6	8.4
79.5	32.9	18.5	14.1	12.0	10.8	9.9	9.3	8.9	8.5	8.3
80.0	32.1	18.2	13.9	11.8	10.6	9.8	9.2	8.8	8.4	8.2
80.5	31.3	17.9	13.6	11.6	10.4	9.7	9.1	8.7	8.3	8.1
81.0	30.5	17.5	13.4	11.4	10.3	9.5	9.0	8.6	8.2	8.0
81.5	29.7	17.0	13.1	11.3	10.1	9.4	8.8	8.4	8.1	7.9
82.0	28.8	16.7	12.9	11.1	10.0	9.2	8.7	8.3	8.0	7.8
82.5	28.0	16.3	12.7	10.9	9.8	9.1	8.6	8.2	7.9	7.7
83.0	27.2	16.0	12.4	10.7	9.7	9.0	8.5	8.1	7.9	7.6
83.5	26.5	15.6	12.2	10.5	9.5	8.9	8.4	8.0	7.8	7.5
84.0	25.7	15.2	11.9	10.3	9.4	8.7	8.3	7.9	7.7	7.5
84.5	24.9	14.8	11.7	10.1	9.2	8.6	8.2	7.8	7.6	7.4
85.0	24.1	14.5	11.5	10.0	9.1	8.5	8.0	7.7	7.5	7.3

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	18.6	17.9	17.2	16.7	16.3	15.3	14.8	14.1	13.7	13.2
45.0	16.5	15.9	15.4	14.8	14.5	13.6	13.2	12.6	12.2	11.7
50.0	14.8	14.2	13.8	13.4	13.0	12.3	11.9	11.3	11.0	10.5
55.0	13.3	12.8	12.4	12.1	11.8	11.2	10.8	10.3	10.0	9.5
60.0	12.0	11.6	11.3	11.0	10.7	10.2	9.9	9.4	9.1	8.7
61.0	11.8	11.4	11.0	10.8	10.5	10.0	9.7	9.3	9.0	8.5
62.0	11.5	11.2	10.8	10.6	10.3	9.8	9.5	9.1	8.8	8.4
63.0	11.3	10.9	10.6	10.4	10.1	9.6	9.4	8.9	8.7	8.2
64.0	11.1	10.7	10.4	10.2	9.9	9.4	9.2	8.8	8.5	8.1
65.0	10.9	10.5	10.2	10.0	9.8	9.3	9.0	8.6	8.4	8.0
65.5	10.7	10.4	10.1	9.9	9.7	9.2	9.0	8.6	8.3	7.9
66.0	10.6	10.3	10.0	9.8	9.6	9.1	8.9	8.5	8.3	7.8
66.5	10.5	10.2	9.9	9.7	9.5	9.0	8.8	8.4	8.2	7.8
67.0	10.4	10.1	9.8	9.6	9.4	9.0	8.7	8.4	8.1	7.7
67.5	10.3	10.0	9.7	9.5	9.3	8.9	8.7	8.3	8.1	7.7
68.0	10.2	9.9	9.6	9.4	9.2	8.8	8.6	8.2	8.0	7.6
68.5	10.1	9.8	9.5	9.3	9.1	8.7	8.5	8.2	7.9	7.5
69.0	10.0	9.7	9.5	9.2	9.1	8.6	8.4	8.1	7.9	7.5
69.5	9.9	9.6	9.4	9.2	9.0	8.6	8.4	8.0	7.8	7.4
70.0	9.8	9.5	9.3	9.1	8.9	8.5	8.3	8.0	7.8	7.4
70.5	9.7	9.4	9.2	9.0	8.8	8.4	8.2	7.9	7.7	7.3
71.0	9.6	9.3	9.1	8.9	8.7	8.3	8.2	7.8	7.6	7.3
71.5	9.5	9.2	9.0	8.8	8.6	8.3	8.1	7.8	7.6	7.2
72.0	9.4	9.1	8.9	8.7	8.6	8.2	8.0	7.7	7.5	7.2
72.5	9.3	9.0	8.8	8.6	8.5	8.1	7.9	7.6	7.5	7.1
73.0	9.2	9.0	8.7	8.6	8.4	8.1	7.9	7.6	7.4	7.1
73.5	9.1	8.9	8.7	8.5	8.3	8.0	7.8	7.5	7.3	7.0
74.0	9.0	8.8	8.6	8.4	8.3	7.9	7.7	7.5	7.3	7.0
74.5	8.9	8.7	8.5	8.3	8.2	7.8	7.7	7.4	7.3	6.9
75.0	8.8	8.6	8.4	8.2	8.1	7.8	7.6	7.3	7.3	6.9
75.5	8.7	8.5	8.3	8.2	8.0	7.7	7.6	7.3	7.2	6.8
76.0	8.7	8.4	8.2	8.1	8.0	7.6	7.5	7.3	7.2	6.8
76.5	8.6	8.3	8.2	8.0	7.9	7.6	7.4	7.3	7.1	6.7
77.0	8.5	8.3	8.1	7.9	7.8	7.5	7.4	7.2	7.1	6.7
77.5	8.4	8.2	8.0	7.9	7.7	7.4	7.3	7.2	7.0	6.6
78.0	8.3	8.1	7.9	7.8	7.7	7.4	7.3	7.1	7.0	6.6
78.5	8.2	8.0	7.8	7.7	7.6	7.3	7.3	7.0	6.9	6.6
79.0	8.1	7.9	7.8	7.6	7.5	7.3	7.2	7.0	6.8	6.5
79.5	8.0	7.8	7.7	7.6	7.4	7.3	7.2	6.9	6.8	6.5
80.0	7.9	7.8	7.6	7.5	7.4	7.2	7.1	6.9	6.7	6.4
80.5	7.9	7.7	7.5	7.4	7.3	7.2	7.0	6.8	6.7	6.4
81.0	7.8	7.6	7.5	7.3	7.3	7.1	7.0	6.8	6.7	6.4
81.5	7.7	7.6	7.4	7.3	7.3	7.0	6.9	6.7	6.6	6.3
82.0	7.6	7.5	7.3	7.3	7.2	7.0	6.9	6.7	6.6	6.3
82.5	7.5	7.4	7.3	7.2	7.1	6.9	6.8	6.6	6.5	6.2
83.0	7.4	7.3	7.3	7.2	7.1	6.9	6.8	6.6	6.5	6.2
83.5	7.4	7.3	7.2	7.1	7.0	6.8	6.7	6.5	6.4	6.2
84.0	7.3	7.2	7.1	7.0	6.9	6.7	6.6	6.5	6.4	6.1
84.5	7.3	7.2	7.1	7.0	6.9	6.7	6.6	6.4	6.3	6.1
85.0	7.2	7.1	7.0	6.9	6.8	6.6	6.5	6.4	6.3	6.0

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	23.4	14.1	11.2	9.8	8.9	8.3	7.9	7.6	7.4	7.3
86.0	22.7	13.8	11.0	9.6	8.8	8.2	7.8	7.5	7.3	7.2
86.5	21.9	13.4	10.8	9.4	8.6	8.1	7.7	7.4	7.3	7.1
87.0	21.2	13.1	10.5	9.2	8.5	8.0	7.6	7.3	7.2	7.1
87.5	20.5	12.8	10.3	9.1	8.3	7.8	7.5	7.3	7.1	7.0
88.0	19.8	12.4	10.1	8.9	8.2	7.7	7.4	7.2	7.0	6.9
88.5	19.1	12.1	9.8	8.7	8.0	7.6	7.3	7.1	7.0	6.8
89.0	18.4	11.8	9.6	8.5	7.9	7.5	7.3	7.0	6.9	6.7
89.5	17.8	11.4	9.4	8.4	7.8	7.4	7.2	6.9	6.8	6.6
90.0	17.1	11.1	9.2	8.2	7.6	7.3	7.1	6.9	6.7	6.6
90.5	16.4	10.8	8.9	8.0	7.5	7.2	7.0	6.8	6.6	6.5
91.0	15.8	10.5	8.7	7.9	7.3	7.1	6.8	6.7	6.5	6.4
91.5	15.2	10.1	8.5	7.7	7.3	7.0	6.7	6.6	6.4	6.3
92.0	14.4	9.8	8.3	7.5	7.2	6.9	6.6	6.5	6.4	6.3
92.5	13.8	9.5	8.1	7.4	7.0	6.7	6.5	6.4	6.3	6.2
93.0	13.2	9.2	7.9	7.3	6.9	6.6	6.4	6.3	6.2	6.1
93.5	12.6	8.9	7.6	7.1	6.8	6.5	6.3	6.2	6.1	6.0
94.0	12.0	8.6	7.4	7.0	6.6	6.4	6.2	6.1	6.0	5.9
94.5	11.4	8.3	7.3	6.8	6.5	6.3	6.1	6.0	5.9	5.9
95.0	10.8	8.0	7.1	6.6	6.4	6.2	6.0	5.9	5.9	5.8
95.5	10.2	7.6	6.9	6.5	6.2	6.1	5.9	5.8	5.8	5.7
96.0	9.6	7.3	6.7	6.3	6.1	5.9	5.8	5.8	5.7	5.6
96.5	9.0	7.1	6.5	6.2	6.0	5.8	5.7	5.7	5.6	5.6
97.0	8.4	6.8	6.3	6.0	5.8	5.7	5.6	5.6	5.5	5.5
97.5	7.8	6.5	6.1	5.8	5.7	5.6	5.5	5.5	5.5	5.4
98.0	7.3	6.2	5.9	5.7	5.6	5.5	5.5	5.4	5.4	5.4
98.5	6.8	6.0	5.7	5.5	5.5	5.4	5.4	5.3	5.3	5.3
99.0	6.2	5.7	5.5	5.4	5.3	5.3	5.3	5.2	5.2	5.2
99.5	5.6	5.4	5.3	5.2	5.2	5.2	5.2	5.2	5.2	5.1
100.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
100.5	4.6	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
101.0	4.0	4.6	4.8	4.9	4.9	5.0	5.0	5.0	5.0	5.0
101.5	3.5	4.3	4.6	4.7	4.8	4.9	4.9	4.9	4.9	5.0
102.0	3.0	4.0	4.4	4.6	4.7	4.8	4.8	4.8	4.9	4.9
102.5	2.5	3.7	4.2	4.4	4.6	4.7	4.7	4.8	4.8	4.8
103.0	2.0	3.5	4.0	4.3	4.4	4.5	4.6	4.7	4.7	4.8
103.5	1.5	3.3	3.8	4.1	4.3	4.4	4.5	4.6	4.7	4.7
104.0	0.9	3.0	3.6	4.0	4.2	4.3	4.4	4.5	4.6	4.6
104.5	0.5	2.7	3.4	3.8	4.1	4.2	4.4	4.4	4.5	4.6
105.0	0.0	2.5	3.3	3.7	4.0	4.1	4.3	4.4	4.4	4.5
106.0		2.0	3.0	3.4	3.7	3.9	4.1	4.2	4.3	4.4
107.0		1.5	2.6	3.2	3.5	3.7	3.9	4.0	4.2	4.2
108.0		0.9	2.2	2.9	3.3	3.5	3.7	3.9	4.0	4.1
109.0		0.5	2.0	2.7	3.1	3.3	3.6	3.7	3.9	4.0
110.0		0.0	1.6	2.4	2.9	3.3	3.4	3.6	3.7	3.8
111.0			1.3	2.1	2.7	3.1	3.3	3.4	3.6	3.7
112.0			0.9	1.9	2.5	2.9	3.2	3.3	3.5	3.6
113.0			0.7	1.7	2.2	2.7	3.0	3.2	3.3	3.5
114.0			0.3	1.4	2.0	2.5	2.8	3.1	3.3	3.4
115.0			0.0	1.1	1.9	2.3	2.7	3.0	3.2	3.3

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	7.1	7.0	6.9	6.8	6.7	6.6	6.5	6.3	6.2	6.0
86.0	7.1	6.9	6.8	6.8	6.7	6.5	6.4	6.3	6.2	6.0
86.5	7.0	6.9	6.8	6.7	6.6	6.5	6.4	6.2	6.1	5.9
87.0	6.9	6.8	6.7	6.6	6.6	6.4	6.3	6.2	6.1	5.9
87.5	6.8	6.7	6.6	6.6	6.5	6.3	6.3	6.1	6.1	5.9
88.0	6.8	6.7	6.6	6.5	6.4	6.3	6.2	6.1	6.0	5.8
88.5	6.7	6.6	6.5	6.4	6.4	6.2	6.2	6.0	6.0	5.8
89.0	6.6	6.5	6.4	6.4	6.3	6.2	6.1	6.0	5.9	5.8
89.5	6.5	6.4	6.4	6.3	6.3	6.1	6.1	6.0	5.9	5.7
90.0	6.5	6.4	6.3	6.2	6.2	6.1	6.0	5.9	5.8	5.7
90.5	6.4	6.3	6.2	6.2	6.1	6.0	6.0	5.9	5.8	5.7
91.0	6.3	6.2	6.2	6.1	6.1	6.0	5.9	5.8	5.8	5.6
91.5	6.2	6.2	6.1	6.1	6.0	5.9	5.9	5.8	5.7	5.6
92.0	6.2	6.1	6.0	6.0	6.0	5.9	5.8	5.7	5.7	5.6
92.5	6.1	6.0	6.0	5.9	5.9	5.8	5.8	5.7	5.6	5.5
93.0	6.0	6.0	5.9	5.9	5.8	5.8	5.7	5.6	5.6	5.5
93.5	6.0	5.9	5.9	5.8	5.8	5.7	5.7	5.6	5.6	5.5
94.0	5.9	5.8	5.8	5.8	5.7	5.7	5.6	5.6	5.5	5.5
94.5	5.8	5.8	5.7	5.7	5.7	5.6	5.6	5.5	5.5	5.4
95.0	5.7	5.7	5.7	5.6	5.6	5.6	5.5	5.5	5.4	5.4
95.5	5.7	5.6	5.6	5.6	5.6	5.5	5.5	5.4	5.4	5.4
96.0	5.6	5.6	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.3
96.5	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.3	5.3
97.0	5.5	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.3
97.5	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.3	5.3
98.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.2	5.2
98.5	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
99.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	5.2
99.5	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
100.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
100.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.1
101.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.1
101.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
102.0	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0
102.5	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0
103.0	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	5.0	5.0
103.5	4.7	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9
104.0	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.9	4.9	4.9
104.5	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.8	4.9	4.9
105.0	4.5	4.6	4.6	4.6	4.7	4.7	4.8	4.8	4.8	4.9
106.0	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.8
107.0	4.3	4.4	4.4	4.4	4.5	4.6	4.6	4.7	4.7	4.8
108.0	4.2	4.2	4.3	4.3	4.4	4.5	4.5	4.6	4.6	4.7
109.0	4.1	4.1	4.2	4.2	4.3	4.4	4.4	4.5	4.6	4.7
110.0	3.9	4.0	4.1	4.1	4.2	4.3	4.4	4.5	4.5	4.6
111.0	3.8	3.9	4.0	4.0	4.1	4.2	4.3	4.4	4.5	4.6
112.0	3.7	3.8	3.9	3.9	4.0	4.1	4.2	4.3	4.4	4.6
113.0	3.6	3.7	3.8	3.9	3.9	4.1	4.1	4.3	4.3	4.5
114.0	3.5	3.6	3.7	3.8	3.8	4.0	4.1	4.2	4.3	4.5
115.0	3.4	3.5	3.6	3.7	3.7	3.9	4.0	4.1	4.2	4.4

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		72.8	48.6	37.7	31.7	27.8	25.1	23.3	21.7	20.6
45.0		62.0	41.9	32.9	27.8	24.5	22.3	20.5	19.4	18.3
50.0		53.0	36.4	28.8	24.5	21.7	19.8	18.3	17.2	16.4
55.0	95.7	45.2	31.5	25.3	21.6	19.3	17.6	16.4	15.5	14.7
60.0	78.8	38.6	27.4	22.1	19.0	17.1	15.7	14.6	13.9	13.3
61.0	75.7	37.4	26.6	21.5	18.6	16.7	15.4	14.3	13.6	13.0
62.0	72.8	36.2	25.8	21.0	18.1	16.3	15.1	14.0	13.3	12.7
63.0	70.0	35.1	25.0	20.4	17.7	15.9	14.6	13.7	13.0	12.5
64.0	67.2	33.9	24.4	19.9	17.2	15.6	14.3	13.4	12.8	12.2
65.0	64.6	32.8	23.6	19.4	16.8	15.2	14.0	13.1	12.5	12.0
65.5	63.3	32.2	23.3	19.0	16.6	15.0	13.8	13.0	12.4	11.9
66.0	62.0	31.8	22.9	18.8	16.4	14.8	13.7	12.9	12.2	11.8
66.5	60.8	31.2	22.6	18.5	16.2	14.6	13.5	12.7	12.1	11.6
67.0	59.5	30.6	22.3	18.3	16.0	14.4	13.4	12.6	12.0	11.5
67.5	58.3	30.1	21.9	18.0	15.8	14.2	13.2	12.5	11.9	11.4
68.0	57.0	29.7	21.6	17.8	15.6	14.1	13.1	12.3	11.7	11.3
68.5	55.9	29.1	21.3	17.6	15.4	13.9	12.9	12.2	11.6	11.2
69.0	54.7	28.6	21.0	17.2	15.2	13.7	12.8	12.1	11.5	11.1
69.5	53.6	28.1	20.6	17.0	15.0	13.6	12.6	11.9	11.4	10.9
70.0	52.4	27.6	20.3	16.8	14.7	13.4	12.5	11.8	11.3	10.8
70.5	51.4	27.2	20.0	16.6	14.5	13.3	12.3	11.7	11.1	10.7
71.0	50.3	26.7	19.7	16.3	14.3	13.1	12.2	11.5	11.0	10.6
71.5	49.1	26.2	19.4	16.1	14.2	12.9	12.1	11.4	10.9	10.5
72.0	48.1	25.7	19.0	15.9	14.0	12.8	11.9	11.3	10.8	10.4
72.5	47.0	25.3	18.7	15.7	13.8	12.6	11.8	11.2	10.7	10.3
73.0	46.0	24.8	18.5	15.4	13.6	12.5	11.6	11.0	10.6	10.2
73.5	45.0	24.4	18.2	15.2	13.4	12.3	11.5	10.9	10.4	10.1
74.0	44.0	23.9	17.9	15.0	13.3	12.2	11.4	10.8	10.3	10.0
74.5	42.9	23.5	17.6	14.7	13.1	12.0	11.2	10.7	10.2	9.9
75.0	41.9	23.0	17.2	14.5	12.9	11.9	11.1	10.5	10.1	9.8
75.5	41.1	22.6	17.0	14.3	12.7	11.7	11.0	10.4	10.0	9.7
76.0	40.1	22.2	16.7	14.1	12.6	11.6	10.8	10.3	9.9	9.6
76.5	39.1	21.7	16.4	13.9	12.4	11.4	10.7	10.2	9.8	9.5
77.0	38.2	21.3	16.2	13.7	12.2	11.3	10.6	10.1	9.7	9.4
77.5	37.3	20.9	15.9	13.5	12.1	11.1	10.5	10.0	9.6	9.3
78.0	36.4	20.4	15.6	13.3	11.9	11.0	10.3	9.8	9.5	9.2
78.5	35.4	20.1	15.4	13.1	11.7	10.8	10.2	9.7	9.4	9.1
79.0	34.6	19.7	15.1	12.9	11.6	10.7	10.1	9.6	9.3	9.0
79.5	33.8	19.3	14.8	12.7	11.4	10.6	10.0	9.5	9.2	8.9
80.0	32.8	18.8	14.5	12.5	11.2	10.4	9.8	9.4	9.1	8.8
80.5	32.0	18.5	14.3	12.3	11.1	10.3	9.7	9.3	9.0	8.7
81.0	31.2	18.1	14.0	12.1	10.9	10.1	9.6	9.2	8.9	8.6
81.5	30.4	17.7	13.8	11.9	10.7	10.0	9.5	9.1	8.8	8.5
82.0	29.6	17.3	13.5	11.7	10.6	9.9	9.3	9.0	8.7	8.4
82.5	28.8	16.9	13.3	11.5	10.4	9.7	9.2	8.9	8.6	8.3
83.0	28.0	16.6	13.0	11.3	10.3	9.6	9.1	8.7	8.5	8.2
83.5	27.2	16.2	12.8	11.1	10.1	9.5	9.0	8.6	8.4	8.2
84.0	26.4	15.9	12.5	10.9	10.0	9.3	8.9	8.5	8.3	8.1
84.5	25.6	15.5	12.3	10.7	9.8	9.2	8.8	8.4	8.2	8.0
85.0	24.8	15.2	12.1	10.6	9.7	9.1	8.6	8.3	8.1	7.9

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	19.7	18.9	18.3	17.9	17.5	16.5	16.0	15.4	15.1	14.7
45.0	17.6	16.9	16.4	15.9	15.6	14.6	14.3	13.7	13.3	12.9
50.0	15.7	15.2	14.7	14.3	13.9	13.2	12.9	12.3	12.0	11.6
55.0	14.1	13.7	13.3	12.9	12.7	12.0	11.7	11.2	10.9	10.5
60.0	12.8	12.4	12.0	11.8	11.5	11.0	10.7	10.3	10.0	9.6
61.0	12.5	12.1	11.8	11.5	11.3	10.8	10.5	10.1	9.8	9.4
62.0	12.3	11.9	11.6	11.3	11.1	10.6	10.3	9.9	9.7	9.2
63.0	12.0	11.7	11.4	11.1	10.9	10.4	10.1	9.7	9.5	9.1
64.0	11.8	11.5	11.2	10.9	10.7	10.2	10.0	9.6	9.3	8.9
65.0	11.6	11.2	11.0	10.7	10.5	10.0	9.8	9.4	9.2	8.8
65.5	11.5	11.1	10.8	10.6	10.4	9.9	9.7	9.3	9.1	8.7
66.0	11.4	11.0	10.7	10.5	10.3	9.9	9.6	9.3	9.0	8.7
66.5	11.2	10.9	10.6	10.4	10.2	9.8	9.6	9.2	9.0	8.6
67.0	11.1	10.8	10.5	10.3	10.1	9.7	9.5	9.1	8.9	8.5
67.5	11.0	10.7	10.4	10.2	10.0	9.6	9.4	9.0	8.8	8.5
68.0	10.9	10.6	10.3	10.1	9.9	9.5	9.3	9.0	8.8	8.4
68.5	10.8	10.5	10.3	10.0	9.9	9.4	9.2	8.9	8.7	8.3
69.0	10.7	10.4	10.2	9.9	9.8	9.4	9.2	8.8	8.6	8.3
69.5	10.6	10.3	10.1	9.9	9.7	9.3	9.1	8.8	8.6	8.2
70.0	10.5	10.2	10.0	9.8	9.6	9.2	9.0	8.7	8.5	8.1
70.5	10.4	10.1	9.9	9.7	9.5	9.1	8.9	8.6	8.4	8.1
71.0	10.3	10.0	9.8	9.6	9.4	9.0	8.9	8.5	8.4	8.0
71.5	10.2	9.9	9.7	9.5	9.3	9.0	8.8	8.5	8.3	8.0
72.0	10.1	9.8	9.6	9.4	9.3	8.9	8.7	8.4	8.2	7.9
72.5	10.0	9.7	9.5	9.3	9.2	8.8	8.6	8.3	8.2	7.9
73.0	9.9	9.6	9.4	9.2	9.1	8.7	8.6	8.3	8.1	7.8
73.5	9.8	9.5	9.3	9.2	9.0	8.7	8.5	8.2	8.0	7.7
74.0	9.7	9.4	9.2	9.1	8.9	8.6	8.4	8.2	8.0	7.7
74.5	9.6	9.4	9.2	9.0	8.8	8.5	8.4	8.1	7.9	7.6
75.0	9.5	9.3	9.1	8.9	8.8	8.4	8.3	8.0	7.9	7.6
75.5	9.4	9.2	9.0	8.8	8.7	8.4	8.2	8.0	7.8	7.5
76.0	9.3	9.1	8.9	8.7	8.6	8.3	8.2	7.9	7.7	7.5
76.5	9.2	9.0	8.8	8.7	8.5	8.2	8.1	7.8	7.7	7.4
77.0	9.1	8.9	8.7	8.6	8.5	8.2	8.0	7.8	7.6	7.4
77.5	9.0	8.8	8.7	8.5	8.4	8.1	8.0	7.7	7.6	7.3
78.0	8.9	8.7	8.6	8.4	8.3	8.0	7.9	7.7	7.5	7.3
78.5	8.8	8.7	8.5	8.4	8.2	8.0	7.8	7.6	7.5	7.2
79.0	8.8	8.6	8.4	8.3	8.2	7.9	7.8	7.5	7.4	7.2
79.5	8.7	8.5	8.3	8.2	8.1	7.8	7.7	7.5	7.4	7.1
80.0	8.6	8.4	8.3	8.1	8.0	7.8	7.6	7.4	7.3	7.1
80.5	8.5	8.3	8.2	8.0	7.9	7.7	7.6	7.4	7.3	7.1
81.0	8.4	8.2	8.1	8.0	7.9	7.6	7.5	7.3	7.3	7.0
81.5	8.3	8.2	8.0	7.9	7.8	7.6	7.5	7.3	7.2	7.0
82.0	8.2	8.1	7.9	7.8	7.7	7.5	7.4	7.3	7.2	6.9
82.5	8.2	8.0	7.9	7.8	7.7	7.4	7.3	7.3	7.1	6.9
83.0	8.1	7.9	7.8	7.7	7.6	7.4	7.3	7.2	7.1	6.8
83.5	8.0	7.8	7.7	7.6	7.5	7.3	7.3	7.2	7.0	6.8
84.0	7.9	7.8	7.6	7.5	7.5	7.3	7.3	7.1	7.0	6.7
84.5	7.8	7.7	7.6	7.5	7.4	7.3	7.2	7.0	6.9	6.7
85.0	7.7	7.6	7.5	7.4	7.3	7.2	7.1	7.0	6.9	6.7

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	24.0	14.7	11.8	10.4	9.5	8.9	8.5	8.2	8.0	7.8
86.0	23.4	14.4	11.6	10.2	9.4	8.8	8.4	8.1	7.9	7.7
86.5	22.6	14.0	11.3	10.0	9.2	8.7	8.3	8.0	7.8	7.6
87.0	21.8	13.7	11.1	9.8	9.1	8.6	8.2	7.9	7.7	7.5
87.5	21.2	13.3	10.9	9.7	8.9	8.4	8.1	7.8	7.6	7.5
88.0	20.4	13.0	10.7	9.5	8.8	8.3	8.0	7.7	7.5	7.4
88.5	19.8	12.7	10.4	9.3	8.6	8.2	7.9	7.6	7.4	7.3
89.0	19.0	12.3	10.2	9.1	8.5	8.1	7.8	7.5	7.4	7.3
89.5	18.4	12.0	10.0	9.0	8.3	7.9	7.6	7.4	7.3	7.2
90.0	17.7	11.7	9.7	8.8	8.2	7.8	7.5	7.3	7.3	7.2
90.5	17.0	11.4	9.5	8.6	8.1	7.7	7.4	7.3	7.2	7.1
91.0	16.4	11.0	9.3	8.4	7.9	7.6	7.3	7.2	7.1	7.0
91.5	15.7	10.7	9.1	8.3	7.8	7.5	7.3	7.2	7.0	6.9
92.0	15.1	10.4	8.9	8.1	7.6	7.3	7.2	7.1	6.9	6.8
92.5	14.4	10.1	8.6	7.9	7.5	7.3	7.1	7.0	6.8	6.8
93.0	13.8	9.8	8.4	7.8	7.4	7.2	7.0	6.9	6.8	6.7
93.5	13.2	9.5	8.2	7.6	7.3	7.1	6.9	6.8	6.7	6.6
94.0	12.6	9.1	8.0	7.4	7.2	7.0	6.8	6.7	6.6	6.5
94.5	12.0	8.8	7.9	7.3	7.1	6.9	6.7	6.6	6.5	6.4
95.0	11.4	8.5	7.6	7.2	6.9	6.7	6.6	6.5	6.4	6.4
95.5	10.8	8.2	7.4	7.0	6.8	6.6	6.5	6.4	6.3	6.3
96.0	10.2	7.9	7.3	6.9	6.7	6.5	6.4	6.3	6.3	6.2
96.5	9.6	7.6	7.0	6.7	6.5	6.4	6.3	6.2	6.2	6.1
97.0	9.0	7.3	6.8	6.6	6.4	6.3	6.2	6.1	6.1	6.1
97.5	8.4	7.1	6.6	6.4	6.3	6.2	6.1	6.1	6.0	6.0
98.0	7.8	6.8	6.4	6.2	6.1	6.1	6.0	6.0	5.9	5.9
98.5	7.3	6.5	6.2	6.1	6.0	6.0	5.9	5.9	5.9	5.8
99.0	6.8	6.2	6.0	5.9	5.9	5.8	5.8	5.8	5.8	5.8
99.5	6.2	5.9	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.7
100.0	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
100.5	5.1	5.3	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.6
101.0	4.6	5.0	5.2	5.3	5.4	5.4	5.4	5.5	5.5	5.5
101.5	4.0	4.9	5.0	5.2	5.2	5.3	5.3	5.4	5.4	5.4
102.0	3.5	4.6	4.9	5.0	5.1	5.2	5.2	5.3	5.3	5.3
102.5	3.0	4.3	4.7	5.0	5.0	5.1	5.2	5.2	5.2	5.3
103.0	2.5	4.0	4.5	4.8	5.0	5.0	5.1	5.1	5.2	5.2
103.5	2.0	3.7	4.4	4.7	4.9	5.0	5.0	5.0	5.1	5.1
104.0	1.5	3.4	4.2	4.5	4.7	4.9	5.0	5.0	5.0	5.1
104.5	0.9	3.3	4.0	4.4	4.6	4.8	4.9	5.0	5.0	5.0
105.0	0.5	3.0	3.8	4.2	4.5	4.7	4.8	4.9	5.0	5.0
105.5		2.4	3.4	3.9	4.3	4.5	4.6	4.7	4.8	4.9
107.0		2.0	3.1	3.7	4.0	4.3	4.4	4.6	4.7	4.8
108.0		1.5	2.5	3.4	3.8	4.1	4.3	4.4	4.5	4.6
109.0		0.9	2.4	3.2	3.6	3.9	4.1	4.3	4.4	4.5
110.0		0.5	2.0	2.9	3.3	3.7	3.9	4.1	4.3	4.4
111.0		0.0	1.8	2.6	3.2	3.5	3.8	4.0	4.1	4.2
112.0			1.4	2.4	3.0	3.3	3.6	3.8	4.0	4.1
113.0			1.1	2.1	2.8	3.2	3.4	3.7	3.8	4.0
114.0			0.8	1.9	2.5	3.0	3.3	3.5	3.7	3.9
115.0			0.5	1.7	2.3	2.8	3.2	3.4	3.6	3.7

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	7.7	7.5	7.4	7.3	7.3	7.2	7.1	6.9	6.9	6.6
86.0	7.6	7.5	7.4	7.3	7.3	7.1	7.0	6.9	6.8	6.6
86.5	7.5	7.4	7.3	7.3	7.2	7.1	7.0	6.8	6.8	6.5
87.0	7.4	7.3	7.3	7.2	7.2	7.0	6.9	6.8	6.7	6.5
87.5	7.3	7.3	7.2	7.2	7.1	6.9	6.9	6.7	6.7	6.5
88.0	7.3	7.3	7.2	7.1	7.0	6.9	6.8	6.7	6.6	6.4
88.5	7.3	7.2	7.1	7.0	7.0	6.8	6.8	6.6	6.6	6.4
89.0	7.2	7.1	7.0	7.0	6.9	6.8	6.7	6.6	6.5	6.4
89.5	7.1	7.0	7.0	6.9	6.8	6.7	6.7	6.5	6.5	6.3
90.0	7.0	7.0	6.9	6.8	6.8	6.7	6.6	6.5	6.4	6.3
90.5	7.0	6.9	6.8	6.8	6.7	6.6	6.5	6.5	6.4	6.2
91.0	6.9	6.9	6.8	6.7	6.7	6.5	6.5	6.4	6.4	6.2
91.5	6.8	6.8	6.7	6.6	6.6	6.5	6.4	6.4	6.3	6.2
92.0	6.7	6.7	6.6	6.6	6.5	6.4	6.4	6.3	6.3	6.1
92.5	6.7	6.6	6.6	6.5	6.5	6.4	6.3	6.3	6.2	6.1
93.0	6.6	6.5	6.5	6.5	6.4	6.3	6.3	6.2	6.2	6.1
93.5	6.5	6.5	6.4	6.4	6.4	6.3	6.2	6.2	6.1	6.0
94.0	6.5	6.4	6.4	6.3	6.3	6.2	6.2	6.1	6.1	6.0
94.5	6.4	6.3	6.3	6.3	6.2	6.2	6.1	6.1	6.1	6.0
95.0	6.3	6.3	6.2	6.2	6.2	6.1	6.1	6.0	6.0	5.9
95.5	6.2	6.2	6.2	6.1	6.1	6.1	6.0	6.0	6.0	5.9
96.0	6.2	6.1	6.1	6.1	6.1	6.0	6.0	6.0	5.9	5.9
96.5	6.1	6.1	6.1	6.0	6.0	6.0	6.0	5.9	5.9	5.9
97.0	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.9	5.8
97.5	6.0	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.8	5.8
98.0	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.8	5.8
98.5	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.7
99.0	5.8	5.8	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
99.5	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
100.0	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
100.5	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
101.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.6
101.5	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.6
102.0	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.5
102.5	5.3	5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.5
103.0	5.2	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.4	5.5
103.5	5.2	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.4	5.4
104.0	5.1	5.1	5.2	5.2	5.2	5.2	5.3	5.3	5.3	5.4
104.5	5.0	5.1	5.1	5.1	5.2	5.2	5.2	5.3	5.3	5.4
105.0	5.0	5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.3	5.4
106.0	5.0	5.0	5.0	5.0	5.0	5.1	5.1	5.2	5.2	5.3
107.0	4.8	4.9	4.9	5.0	5.0	5.0	5.0	5.1	5.1	5.3
108.0	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.0	5.1	5.2
109.0	4.6	4.7	4.7	4.8	4.8	4.9	5.0	5.0	5.0	5.2
110.0	4.5	4.5	4.6	4.7	4.7	4.8	4.9	5.0	5.0	5.1
111.0	4.3	4.4	4.5	4.6	4.6	4.7	4.8	4.9	5.0	5.1
112.0	4.2	4.3	4.4	4.5	4.5	4.7	4.7	4.8	4.9	5.0
113.0	4.1	4.2	4.3	4.4	4.4	4.6	4.6	4.8	4.8	5.0
114.0	4.0	4.1	4.2	4.3	4.3	4.5	4.6	4.7	4.8	4.9
115.0	3.9	4.0	4.1	4.2	4.2	4.4	4.5	4.6	4.7	4.9

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		74.3	49.8	39.0	32.8	29.0	26.3	24.4	22.9	21.7
45.0		63.3	43.1	34.0	28.9	25.6	23.3	21.6	20.3	19.4
50.0		54.2	37.4	29.8	25.5	22.6	20.6	19.3	18.2	17.3
55.0	97.0	46.3	32.5	26.2	22.5	20.1	18.4	17.2	16.3	15.6
60.0	80.0	39.6	28.2	22.9	19.9	17.9	16.5	15.5	14.6	14.0
61.0	76.9	38.4	27.4	22.3	19.4	17.5	16.1	15.2	14.3	13.8
62.0	73.9	37.1	26.6	21.7	18.9	17.0	15.8	14.8	14.1	13.5
63.0	71.0	35.9	25.9	21.2	18.4	16.6	15.5	14.5	13.8	13.2
64.0	68.2	34.7	25.1	20.6	18.0	16.3	15.1	14.2	13.5	13.0
65.0	65.6	33.7	24.4	20.1	17.6	15.9	14.7	13.9	13.2	12.7
65.5	64.3	33.1	24.0	19.8	17.3	15.7	14.5	13.7	13.1	12.6
66.0	63.0	32.5	23.7	19.6	17.1	15.6	14.4	13.6	13.0	12.5
66.5	61.8	32.0	23.4	19.3	16.9	15.4	14.2	13.4	12.8	12.3
67.0	60.5	31.4	23.0	19.0	16.7	15.2	14.1	13.3	12.7	12.2
67.5	59.2	31.0	22.7	18.7	16.5	15.0	13.9	13.2	12.6	12.1
68.0	58.0	30.4	22.4	18.5	16.3	14.8	13.8	13.0	12.4	12.0
68.5	56.9	29.9	22.1	18.3	16.1	14.6	13.6	12.9	12.3	11.9
69.0	55.7	29.5	21.7	18.0	15.9	14.4	13.5	12.7	12.2	11.8
69.5	54.6	28.9	21.4	17.8	15.7	14.3	13.3	12.6	12.1	11.6
70.0	53.4	28.4	21.1	17.6	15.5	14.1	13.2	12.5	11.9	11.5
70.5	52.3	28.0	20.8	17.2	15.3	13.9	13.0	12.3	11.8	11.4
71.0	51.1	27.4	20.4	17.0	15.1	13.8	12.9	12.2	11.7	11.3
71.5	50.0	26.9	20.1	16.8	14.8	13.6	12.7	12.1	11.6	11.2
72.0	49.0	26.5	19.8	16.6	14.6	13.4	12.6	12.0	11.5	11.1
72.5	47.9	26.0	19.5	16.3	14.5	13.3	12.4	11.8	11.3	11.0
73.0	46.9	25.6	19.1	16.1	14.3	13.1	12.3	11.7	11.2	10.9
73.5	45.9	25.0	18.8	15.9	14.1	13.0	12.2	11.6	11.1	10.8
74.0	44.8	24.6	18.5	15.7	13.9	12.8	12.0	11.5	11.0	10.6
74.5	43.8	24.1	18.3	15.5	13.7	12.7	11.9	11.3	10.9	10.5
75.0	42.8	23.7	18.0	15.2	13.6	12.5	11.8	11.2	10.8	10.4
75.5	41.8	23.3	17.7	15.0	13.4	12.4	11.6	11.1	10.7	10.3
76.0	40.8	22.8	17.3	14.7	13.2	12.2	11.5	11.0	10.6	10.2
76.5	39.9	22.4	17.1	14.5	13.0	12.1	11.4	10.8	10.4	10.1
77.0	39.0	22.1	16.8	14.3	12.9	11.9	11.2	10.7	10.3	10.0
77.5	38.1	21.6	16.5	14.1	12.7	11.8	11.1	10.6	10.2	9.9
78.0	37.1	21.2	16.3	13.9	12.5	11.6	11.0	10.5	10.1	9.8
78.5	36.3	20.8	16.0	13.7	12.4	11.5	10.8	10.4	10.0	9.7
79.0	35.3	20.3	15.8	13.5	12.2	11.3	10.7	10.3	9.9	9.6
79.5	34.5	19.9	15.5	13.3	12.0	11.2	10.6	10.1	9.8	9.5
80.0	33.5	19.6	15.2	13.1	11.9	11.0	10.5	10.0	9.7	9.4
80.5	32.7	19.1	15.0	12.9	11.7	10.9	10.3	9.9	9.6	9.3
81.0	31.9	18.7	14.6	12.7	11.5	10.8	10.2	9.8	9.5	9.2
81.5	31.1	18.4	14.4	12.5	11.4	10.6	10.1	9.7	9.4	9.1
82.0	30.3	18.0	14.1	12.3	11.2	10.5	10.0	9.6	9.3	9.1
82.5	29.5	17.6	13.9	12.1	11.0	10.3	9.8	9.5	9.2	9.0
83.0	28.6	17.2	13.6	11.9	10.9	10.2	9.7	9.4	9.1	8.9
83.5	27.8	16.8	13.4	11.7	10.7	10.1	9.6	9.3	9.0	8.8
84.0	27.1	16.5	13.1	11.5	10.6	9.9	9.5	9.2	8.9	8.7
84.5	26.3	16.1	12.9	11.3	10.4	9.8	9.4	9.0	8.8	8.6
85.0	25.5	15.8	12.7	11.2	10.3	9.7	9.3	8.9	8.7	8.5

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	20.9	20.1	19.5	19.0	18.6	17.7	17.2	16.6	16.4	16.1
45.0	18.5	17.9	17.3	16.9	16.6	15.8	15.4	14.8	14.5	14.2
50.0	16.6	16.1	15.7	15.3	15.0	14.2	13.8	13.3	13.0	12.7
55.0	15.0	14.5	14.1	13.8	13.5	12.9	12.6	12.1	11.8	11.5
60.0	13.6	13.2	12.8	12.5	12.3	11.8	11.5	11.1	10.8	10.5
61.0	13.3	12.9	12.6	12.3	12.1	11.6	11.3	10.9	10.7	10.3
62.0	13.0	12.7	12.4	12.1	11.9	11.4	11.1	10.7	10.5	10.1
63.0	12.8	12.4	12.1	11.9	11.7	11.2	10.9	10.5	10.3	10.0
64.0	12.5	12.2	11.9	11.7	11.4	11.0	10.7	10.4	10.1	9.8
65.0	12.3	12.0	11.7	11.4	11.2	10.8	10.6	10.2	10.0	9.6
65.5	12.2	11.9	11.6	11.3	11.1	10.7	10.5	10.1	9.9	9.6
66.0	12.1	11.7	11.5	11.2	11.0	10.6	10.4	10.0	9.8	9.5
66.5	12.0	11.6	11.4	11.1	10.9	10.5	10.3	9.9	9.7	9.4
67.0	11.8	11.5	11.3	11.0	10.9	10.4	10.2	9.9	9.7	9.3
67.5	11.7	11.4	11.2	10.9	10.8	10.3	10.1	9.8	9.6	9.3
68.0	11.6	11.3	11.1	10.8	10.7	10.2	10.0	9.7	9.5	9.2
68.5	11.5	11.2	11.0	10.7	10.6	10.2	10.0	9.6	9.4	9.1
69.0	11.4	11.1	10.9	10.7	10.5	10.1	9.9	9.6	9.4	9.1
69.5	11.3	11.0	10.8	10.6	10.4	10.0	9.8	9.5	9.3	9.0
70.0	11.2	10.9	10.7	10.5	10.3	9.9	9.7	9.4	9.2	8.9
70.5	11.1	10.8	10.6	10.4	10.2	9.8	9.6	9.3	9.2	8.9
71.0	11.0	10.7	10.5	10.3	10.1	9.7	9.6	9.3	9.1	8.8
71.5	10.9	10.6	10.4	10.2	10.0	9.7	9.5	9.2	9.0	8.7
72.0	10.8	10.5	10.3	10.1	9.9	9.6	9.4	9.1	8.9	8.7
72.5	10.7	10.4	10.2	10.0	9.9	9.5	9.3	9.1	8.9	8.6
73.0	10.6	10.3	10.1	9.9	9.8	9.4	9.3	9.0	8.8	8.5
73.5	10.5	10.2	10.0	9.8	9.7	9.3	9.2	8.9	8.8	8.5
74.0	10.4	10.1	9.9	9.7	9.6	9.3	9.1	8.8	8.7	8.4
74.5	10.3	10.0	9.8	9.7	9.5	9.2	9.0	8.8	8.6	8.4
75.0	10.2	9.9	9.7	9.6	9.4	9.1	9.0	8.7	8.6	8.3
75.5	10.1	9.8	9.6	9.5	9.4	9.0	8.9	8.6	8.5	8.2
76.0	10.0	9.7	9.6	9.4	9.3	9.0	8.8	8.6	8.4	8.2
76.5	9.9	9.7	9.5	9.3	9.2	8.9	8.8	8.5	8.4	8.1
77.0	9.8	9.6	9.4	9.2	9.1	8.8	8.7	8.5	8.3	8.1
77.5	9.7	9.5	9.3	9.2	9.0	8.8	8.6	8.4	8.3	8.0
78.0	9.6	9.4	9.2	9.1	9.0	8.7	8.6	8.3	8.2	8.0
78.5	9.5	9.3	9.1	9.0	8.9	8.6	8.5	8.3	8.1	7.9
79.0	9.4	9.2	9.1	8.9	8.8	8.5	8.4	8.2	8.1	7.9
79.5	9.3	9.1	9.0	8.8	8.7	8.5	8.4	8.1	8.0	7.8
80.0	9.2	9.0	8.9	8.8	8.7	8.4	8.3	8.1	8.0	7.8
80.5	9.1	9.0	8.8	8.7	8.6	8.3	8.2	8.0	7.9	7.7
81.0	9.0	8.9	8.7	8.6	8.5	8.3	8.2	8.0	7.9	7.7
81.5	8.9	8.8	8.6	8.5	8.4	8.2	8.1	7.9	7.8	7.6
82.0	8.9	8.7	8.6	8.5	8.4	8.1	8.0	7.9	7.7	7.6
82.5	8.8	8.6	8.5	8.4	8.3	8.1	8.0	7.8	7.7	7.5
83.0	8.7	8.5	8.4	8.3	8.2	8.0	7.9	7.7	7.6	7.5
83.5	8.6	8.5	8.3	8.2	8.1	7.9	7.8	7.7	7.6	7.4
84.0	8.5	8.4	8.3	8.2	8.1	7.9	7.8	7.6	7.5	7.4
84.5	8.4	8.3	8.2	8.1	8.0	7.8	7.7	7.6	7.5	7.3
85.0	8.3	8.2	8.1	8.0	7.9	7.8	7.7	7.5	7.4	7.3

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	24.7	15.4	12.4	11.0	10.1	9.5	9.1	8.8	8.6	8.4
86.0	24.0	15.1	12.2	10.8	10.0	9.4	9.0	8.7	8.5	8.3
86.5	23.3	14.6	11.9	10.6	9.8	9.3	8.9	8.6	8.4	8.2
87.0	22.5	14.3	11.7	10.4	9.7	9.2	8.8	8.5	8.3	8.1
87.5	21.8	13.9	11.5	10.2	9.5	9.0	8.7	8.4	8.2	8.1
88.0	21.1	13.6	11.2	10.1	9.4	8.9	8.6	8.3	8.1	8.0
88.5	20.4	13.3	11.0	9.9	9.2	8.8	8.5	8.2	8.0	7.9
89.0	19.7	12.9	10.8	9.7	9.1	8.6	8.3	8.1	7.9	7.8
89.5	19.0	12.6	10.6	9.5	8.9	8.5	8.2	8.0	7.9	7.7
90.0	18.3	12.3	10.3	9.4	8.8	8.4	8.1	7.9	7.8	7.6
90.5	17.7	11.9	10.1	9.2	8.6	8.3	8.0	7.8	7.7	7.6
91.0	17.0	11.6	9.9	9.0	8.5	8.2	7.9	7.7	7.6	7.5
91.5	16.3	11.3	9.7	8.8	8.4	8.0	7.8	7.6	7.5	7.4
92.0	15.7	11.0	9.4	8.7	8.2	7.9	7.7	7.5	7.4	7.3
92.5	15.1	10.7	9.2	8.5	8.1	7.8	7.6	7.4	7.3	7.3
93.0	14.4	10.3	9.0	8.3	7.9	7.7	7.5	7.3	7.3	7.2
93.5	13.7	10.0	8.8	8.2	7.8	7.6	7.4	7.3	7.2	7.2
94.0	13.1	9.7	8.6	8.0	7.7	7.4	7.3	7.3	7.2	7.1
94.5	12.5	9.4	8.4	7.8	7.5	7.3	7.3	7.2	7.1	7.0
95.0	11.9	9.1	8.1	7.7	7.4	7.3	7.2	7.1	7.0	6.9
95.5	11.3	8.8	7.9	7.5	7.3	7.2	7.1	7.0	6.9	6.9
96.0	10.7	8.5	7.7	7.3	7.2	7.1	7.0	6.9	6.8	6.8
96.5	10.1	8.2	7.5	7.3	7.1	7.0	6.9	6.8	6.7	6.7
97.0	9.5	7.9	7.3	7.1	7.0	6.8	6.8	6.7	6.7	6.6
97.5	9.0	7.6	7.2	7.0	6.8	6.7	6.7	6.6	6.6	6.5
98.0	8.4	7.3	7.0	6.8	6.7	6.6	6.6	6.5	6.5	6.5
98.5	7.8	7.1	6.8	6.6	6.6	6.5	6.5	6.4	6.4	6.4
99.0	7.3	6.8	6.6	6.5	6.4	6.4	6.4	6.4	6.3	6.3
99.5	6.7	6.5	6.4	6.3	6.3	6.3	6.3	6.3	6.3	6.2
100.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
100.5	5.6	5.9	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1
101.0	5.0	5.6	5.8	5.9	5.9	6.0	6.0	6.0	6.0	6.0
101.5	4.6	5.3	5.6	5.7	5.8	5.9	5.9	5.9	5.9	6.0
102.0	4.0	5.0	5.4	5.6	5.7	5.7	5.8	5.8	5.9	5.9
102.5	3.5	4.8	5.2	5.4	5.5	5.6	5.7	5.7	5.8	5.8
103.0	3.0	4.5	5.0	5.3	5.4	5.5	5.6	5.7	5.7	5.7
103.5	2.5	4.3	4.9	5.1	5.3	5.4	5.5	5.6	5.6	5.7
104.0	2.0	4.0	4.7	5.0	5.2	5.3	5.4	5.5	5.6	5.6
104.5	1.5	3.7	4.5	4.9	5.1	5.2	5.3	5.4	5.5	5.5
105.0	0.9	3.4	4.3	4.8	5.0	5.1	5.2	5.3	5.4	5.5
106.0	0.0	3.0	3.9	4.5	4.8	5.0	5.1	5.2	5.3	5.3
107.0		2.4	3.6	4.2	4.6	4.8	5.0	5.0	5.1	5.2
108.0		2.0	3.3	3.9	4.3	4.6	4.8	4.9	5.0	5.1
109.0		1.4	2.9	3.6	4.1	4.4	4.6	4.8	4.9	5.0
110.0		0.9	2.6	3.3	3.9	4.2	4.4	4.6	4.8	4.9
111.0		0.5	2.2	3.2	3.6	4.0	4.3	4.5	4.6	4.8
112.0		0.0	1.9	2.9	3.4	3.8	4.1	4.3	4.5	4.6
113.0			1.6	2.6	3.3	3.6	3.9	4.2	4.4	4.5
114.0			1.2	2.3	3.1	3.4	3.8	4.0	4.2	4.4
115.0			0.9	2.1	2.8	3.3	3.6	3.9	4.1	4.3

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	8.3	8.1	8.0	7.9	7.9	7.7	7.6	7.5	7.4	7.2
86.0	8.2	8.1	8.0	7.9	7.8	7.6	7.5	7.4	7.3	7.2
86.5	8.1	8.0	7.9	7.8	7.7	7.6	7.5	7.4	7.3	7.2
87.0	8.0	7.9	7.8	7.7	7.7	7.5	7.4	7.3	7.3	7.1
87.5	7.9	7.8	7.7	7.7	7.6	7.4	7.4	7.3	7.3	7.1
88.0	7.9	7.8	7.7	7.6	7.5	7.4	7.3	7.3	7.2	7.0
88.5	7.8	7.7	7.6	7.5	7.5	7.3	7.3	7.2	7.2	7.0
89.0	7.7	7.6	7.5	7.5	7.4	7.3	7.3	7.2	7.1	7.0
89.5	7.6	7.5	7.5	7.4	7.3	7.3	7.2	7.1	7.1	6.9
90.0	7.5	7.5	7.4	7.3	7.3	7.3	7.2	7.1	7.0	6.9
90.5	7.5	7.4	7.3	7.3	7.3	7.2	7.1	7.0	7.0	6.8
91.0	7.4	7.3	7.3	7.3	7.2	7.1	7.1	7.0	6.9	6.8
91.5	7.3	7.3	7.3	7.2	7.2	7.1	7.0	6.9	6.9	6.8
92.0	7.3	7.3	7.2	7.2	7.1	7.0	7.0	6.9	6.9	6.7
92.5	7.3	7.2	7.1	7.1	7.1	7.0	6.9	6.9	6.8	6.7
93.0	7.2	7.1	7.1	7.0	7.0	6.9	6.9	6.8	6.8	6.6
93.5	7.1	7.0	7.0	7.0	6.9	6.9	6.8	6.8	6.7	6.6
94.0	7.0	7.0	6.9	6.9	6.9	6.8	6.8	6.7	6.7	6.6
94.5	7.0	6.9	6.9	6.8	6.8	6.7	6.7	6.7	6.6	6.5
95.0	6.9	6.8	6.8	6.8	6.8	6.7	6.7	6.6	6.6	6.5
95.5	6.8	6.8	6.7	6.7	6.7	6.6	6.6	6.6	6.5	6.5
96.0	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.5	6.5	6.4
96.5	6.7	6.6	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.4
97.0	6.6	6.6	6.5	6.5	6.5	6.5	6.5	6.4	6.4	6.4
97.5	6.5	6.5	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.3
98.0	6.5	6.4	6.4	6.4	6.4	6.4	6.4	6.3	6.3	6.3
98.5	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.3	6.3
99.0	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2
99.5	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
100.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
100.5	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
101.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
101.5	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.1	6.1
102.0	5.9	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.0
102.5	5.8	5.9	5.9	5.9	5.9	5.9	5.9	6.0	6.0	6.0
103.0	5.8	5.8	5.8	5.8	5.8	5.9	5.9	5.9	5.9	6.0
103.5	5.7	5.7	5.8	5.8	5.8	5.8	5.9	5.9	5.9	6.0
104.0	5.6	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.9	5.9
104.5	5.6	5.6	5.6	5.7	5.7	5.7	5.8	5.8	5.8	5.9
105.0	5.5	5.6	5.6	5.6	5.6	5.7	5.7	5.8	5.8	5.9
106.0	5.4	5.4	5.5	5.5	5.5	5.6	5.6	5.7	5.7	5.8
107.0	5.3	5.3	5.4	5.4	5.4	5.5	5.5	5.6	5.6	5.8
108.0	5.1	5.2	5.2	5.3	5.3	5.4	5.5	5.5	5.6	5.7
109.0	5.0	5.1	5.1	5.2	5.2	5.3	5.4	5.5	5.5	5.6
110.0	5.0	5.0	5.0	5.1	5.1	5.2	5.3	5.4	5.4	5.6
111.0	4.9	4.9	5.0	5.0	5.0	5.1	5.2	5.3	5.4	5.5
112.0	4.7	4.8	4.9	5.0	5.0	5.1	5.1	5.2	5.3	5.5
113.0	4.6	4.7	4.8	4.9	4.9	5.0	5.0	5.2	5.2	5.4
114.0	4.5	4.6	4.7	4.8	4.8	5.0	5.0	5.1	5.2	5.4
115.0	4.4	4.5	4.6	4.7	4.7	4.9	5.0	5.0	5.1	5.3

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		75.7	51.1	40.1	34.0	30.1	27.4	25.5	24.0	22.9
45.0		64.6	44.2	35.1	29.9	26.6	24.3	22.6	21.4	20.3
50.0		55.2	38.4	30.7	26.4	23.6	21.6	20.2	19.1	18.3
55.0	98.2	47.3	33.4	27.1	23.4	21.0	19.3	18.1	17.1	16.4
60.0	81.1	40.4	29.1	23.7	20.6	18.7	17.2	16.3	15.5	14.8
61.0	78.0	39.2	28.3	23.2	20.2	18.3	16.9	15.9	15.2	14.5
62.0	75.1	38.0	27.5	22.5	19.7	17.9	16.5	15.6	14.8	14.2
63.0	72.1	36.8	26.7	21.9	19.3	17.5	16.2	15.3	14.5	14.0
64.0	69.4	35.6	25.9	21.4	18.7	17.0	15.8	15.0	14.2	13.7
65.0	66.6	34.5	25.3	20.9	18.3	16.6	15.5	14.6	14.0	13.4
65.5	65.3	33.9	24.8	20.5	18.1	16.4	15.4	14.4	13.8	13.3
66.0	64.0	33.3	24.5	20.3	17.9	16.3	15.2	14.3	13.7	13.2
66.5	62.8	32.8	24.1	20.0	17.7	16.1	15.0	14.1	13.5	13.1
67.0	61.5	32.2	23.8	19.8	17.5	15.9	14.8	14.0	13.4	12.9
67.5	60.2	31.8	23.5	19.5	17.2	15.7	14.6	13.9	13.3	12.8
68.0	59.0	31.2	23.0	19.3	17.0	15.6	14.5	13.7	13.1	12.7
68.5	57.7	30.7	22.7	18.9	16.8	15.4	14.3	13.6	13.0	12.6
69.0	56.6	30.1	22.4	18.7	16.6	15.2	14.2	13.4	12.9	12.5
69.5	55.4	29.7	22.1	18.5	16.4	15.0	14.0	13.3	12.8	12.3
70.0	54.3	29.2	21.7	18.2	16.2	14.8	13.9	13.2	12.6	12.2
70.5	53.1	28.6	21.4	18.0	16.0	14.6	13.7	13.0	12.5	12.1
71.0	52.0	28.2	21.1	17.8	15.8	14.4	13.6	12.9	12.4	12.0
71.5	51.0	27.7	20.8	17.5	15.6	14.3	13.4	12.8	12.3	11.9
72.0	49.8	27.2	20.4	17.2	15.4	14.1	13.3	12.6	12.1	11.8
72.5	48.7	26.7	20.2	17.0	15.2	13.9	13.1	12.5	12.0	11.6
73.0	47.7	26.3	19.9	16.8	15.0	13.8	13.0	12.4	11.9	11.5
73.5	46.6	25.8	19.6	16.5	14.8	13.6	12.8	12.2	11.8	11.4
74.0	45.6	25.4	19.3	16.3	14.6	13.5	12.7	12.1	11.7	11.3
74.5	44.6	24.9	18.9	16.1	14.4	13.3	12.6	12.0	11.5	11.2
75.0	43.6	24.5	18.6	15.9	14.2	13.2	12.4	11.9	11.4	11.1
75.5	42.7	24.0	18.4	15.7	14.0	13.0	12.3	11.7	11.3	11.0
76.0	41.7	23.6	18.1	15.5	13.9	12.9	12.1	11.6	11.2	10.9
76.5	40.7	23.2	17.8	15.2	13.7	12.7	12.0	11.5	11.1	10.8
77.0	39.7	22.7	17.5	15.0	13.5	12.5	11.9	11.4	11.0	10.7
77.5	38.8	22.3	17.2	14.7	13.3	12.4	11.7	11.2	10.9	10.6
78.0	37.9	21.8	16.9	14.5	13.2	12.3	11.6	11.1	10.8	10.5
78.5	37.0	21.4	16.6	14.3	13.0	12.1	11.5	11.0	10.6	10.4
79.0	36.0	21.0	16.4	14.1	12.8	12.0	11.3	10.9	10.5	10.3
79.5	35.2	20.6	16.1	13.9	12.6	11.8	11.2	10.8	10.4	10.2
80.0	34.4	20.2	15.9	13.7	12.5	11.7	11.1	10.7	10.3	10.1
80.5	33.4	19.8	15.6	13.5	12.3	11.5	11.0	10.5	10.2	10.0
81.0	32.6	19.4	15.3	13.3	12.1	11.4	10.8	10.4	10.1	9.9
81.5	31.8	19.0	15.1	13.1	12.0	11.2	10.7	10.3	10.0	9.8
82.0	31.0	18.6	14.7	12.9	11.8	11.1	10.6	10.2	9.9	9.7
82.5	30.1	18.2	14.5	12.7	11.7	11.0	10.5	10.1	9.8	9.6
83.0	29.3	17.9	14.2	12.5	11.5	10.8	10.3	10.0	9.7	9.5
83.5	28.5	17.5	14.0	12.3	11.3	10.7	10.2	9.9	9.6	9.4
84.0	27.7	17.1	13.7	12.1	11.2	10.5	10.1	9.8	9.5	9.3
84.5	26.9	16.7	13.5	12.0	11.0	10.4	10.0	9.7	9.4	9.2
85.0	26.2	16.4	13.3	11.8	10.9	10.3	9.9	9.5	9.3	9.1

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	21.9	21.3	20.6	20.2	19.8	18.9	18.5	18.0	17.8	17.5
45.0	19.6	18.9	18.4	18.0	17.7	16.8	16.5	16.0	15.7	15.4
50.0	17.6	17.0	16.6	16.2	15.9	15.2	14.8	14.3	14.1	13.8
55.0	15.9	15.4	15.0	14.6	14.4	13.8	13.5	13.0	12.8	12.5
60.0	14.3	13.9	13.6	13.3	13.1	12.6	12.3	11.9	11.7	11.4
61.0	14.1	13.7	13.4	13.1	12.9	12.4	12.1	11.7	11.5	11.2
62.0	13.8	13.4	13.1	12.9	12.6	12.1	11.9	11.5	11.3	11.0
63.0	13.5	13.2	12.9	12.6	12.4	11.9	11.7	11.3	11.1	10.8
64.0	13.3	12.9	12.7	12.4	12.2	11.7	11.5	11.2	11.0	10.6
65.0	13.0	12.7	12.4	12.2	12.0	11.5	11.3	11.0	10.8	10.5
65.5	12.9	12.6	12.3	12.1	11.9	11.4	11.2	10.9	10.7	10.4
66.0	12.8	12.5	12.2	12.0	11.8	11.3	11.1	10.8	10.6	10.3
66.5	12.7	12.4	12.1	11.9	11.7	11.3	11.1	10.7	10.5	10.2
67.0	12.6	12.3	12.0	11.8	11.6	11.2	11.0	10.6	10.4	10.1
67.5	12.4	12.1	11.9	11.7	11.5	11.1	10.9	10.5	10.4	10.1
68.0	12.3	12.0	11.8	11.6	11.4	11.0	10.8	10.5	10.3	10.0
68.5	12.2	11.9	11.7	11.5	11.3	10.9	10.7	10.4	10.2	9.9
69.0	12.1	11.8	11.6	11.4	11.2	10.8	10.6	10.3	10.1	9.8
69.5	12.0	11.7	11.5	11.3	11.1	10.7	10.5	10.2	10.0	9.8
70.0	11.9	11.6	11.4	11.2	11.0	10.6	10.4	10.1	10.0	9.7
70.5	11.8	11.5	11.3	11.1	10.9	10.5	10.4	10.1	9.9	9.6
71.0	11.7	11.4	11.2	11.0	10.8	10.5	10.3	10.0	9.8	9.5
71.5	11.6	11.3	11.1	10.9	10.7	10.4	10.2	9.9	9.7	9.5
72.0	11.4	11.2	11.0	10.8	10.6	10.3	10.1	9.8	9.7	9.4
72.5	11.3	11.1	10.9	10.7	10.5	10.2	10.0	9.8	9.6	9.3
73.0	11.2	11.0	10.8	10.6	10.5	10.1	10.0	9.7	9.5	9.3
73.5	11.1	10.9	10.7	10.5	10.4	10.0	9.9	9.6	9.5	9.2
74.0	11.0	10.8	10.6	10.4	10.3	10.0	9.8	9.5	9.4	9.1
74.5	10.9	10.7	10.5	10.3	10.2	9.9	9.7	9.5	9.3	9.1
75.0	10.8	10.6	10.4	10.2	10.1	9.8	9.7	9.4	9.3	9.0
75.5	10.7	10.5	10.3	10.2	10.0	9.7	9.6	9.3	9.2	9.0
76.0	10.6	10.4	10.2	10.1	9.9	9.6	9.5	9.3	9.1	8.9
76.5	10.5	10.3	10.1	10.0	9.9	9.6	9.4	9.2	9.1	8.8
77.0	10.4	10.2	10.0	9.9	9.8	9.5	9.4	9.1	9.0	8.8
77.5	10.3	10.1	10.0	9.8	9.7	9.4	9.3	9.1	8.9	8.7
78.0	10.2	10.0	9.9	9.7	9.6	9.3	9.2	9.0	8.9	8.7
78.5	10.1	9.9	9.8	9.6	9.5	9.3	9.1	8.9	8.8	8.6
79.0	10.0	9.9	9.7	9.6	9.5	9.2	9.1	8.9	8.7	8.5
79.5	9.9	9.8	9.6	9.5	9.4	9.1	9.0	8.8	8.7	8.5
80.0	9.8	9.7	9.5	9.4	9.3	9.1	8.9	8.7	8.6	8.4
80.5	9.8	9.6	9.4	9.3	9.2	9.0	8.9	8.7	8.6	8.4
81.0	9.7	9.5	9.4	9.2	9.1	8.9	8.8	8.6	8.5	8.3
81.5	9.6	9.4	9.3	9.2	9.1	8.8	8.7	8.6	8.4	8.3
82.0	9.5	9.3	9.2	9.1	9.0	8.8	8.7	8.5	8.4	8.2
82.5	9.4	9.2	9.1	9.0	8.9	8.7	8.6	8.4	8.3	8.2
83.0	9.3	9.2	9.0	8.9	8.8	8.6	8.5	8.4	8.3	8.1
83.5	9.2	9.1	9.0	8.9	8.8	8.6	8.5	8.3	8.2	8.1
84.0	9.1	9.0	8.9	8.8	8.7	8.5	8.4	8.3	8.2	8.0
84.5	9.0	8.9	8.8	8.7	8.6	8.4	8.3	8.2	8.1	8.0
85.0	9.0	8.8	8.7	8.6	8.5	8.4	8.3	8.1	8.1	7.9

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	25.4	16.0	13.0	11.6	10.7	10.1	9.7	9.4	9.2	9.0
86.0	24.7	15.7	12.8	11.4	10.6	10.0	9.6	9.3	9.1	8.9
86.5	23.9	15.3	12.5	11.2	10.4	9.9	9.5	9.2	9.0	8.8
87.0	23.2	15.0	12.3	11.0	10.3	9.8	9.4	9.1	8.9	8.7
87.5	22.5	14.5	12.1	10.8	10.1	9.6	9.3	9.0	8.8	8.7
88.0	21.7	14.2	11.8	10.7	10.0	9.5	9.2	8.9	8.7	8.6
88.5	21.0	13.9	11.6	10.5	9.8	9.4	9.0	8.8	8.6	8.5
89.0	20.3	13.5	11.4	10.3	9.7	9.2	8.9	8.7	8.5	8.4
89.5	19.6	13.2	11.1	10.1	9.5	9.1	8.8	8.6	8.4	8.3
90.0	18.9	12.9	10.9	9.9	9.4	9.0	8.7	8.5	8.4	8.2
90.5	18.3	12.5	10.7	9.8	9.2	8.9	8.6	8.4	8.3	8.1
91.0	17.6	12.2	10.5	9.6	9.1	8.7	8.5	8.3	8.2	8.1
91.5	16.9	11.9	10.2	9.4	8.9	8.6	8.4	8.2	8.1	8.0
92.0	16.3	11.6	10.0	9.3	8.8	8.5	8.3	8.1	8.0	7.9
92.5	15.7	11.2	9.8	9.1	8.7	8.4	8.2	8.0	7.9	7.8
93.0	15.0	10.9	9.6	8.9	8.5	8.2	8.1	7.9	7.8	7.7
93.5	14.3	10.6	9.4	8.7	8.4	8.1	8.0	7.8	7.7	7.6
94.0	13.7	10.3	9.1	8.6	8.2	8.0	7.8	7.7	7.6	7.6
94.5	13.1	10.0	8.9	8.4	8.1	7.9	7.7	7.6	7.5	7.5
95.0	12.5	9.7	8.7	8.2	8.0	7.8	7.6	7.5	7.5	7.4
95.5	11.9	9.3	8.5	8.1	7.8	7.7	7.5	7.4	7.4	7.3
96.0	11.3	9.0	8.3	7.9	7.7	7.5	7.4	7.4	7.3	7.3
96.5	10.7	8.7	8.1	7.7	7.5	7.4	7.3	7.3	7.3	7.3
97.0	10.1	8.4	7.9	7.6	7.4	7.3	7.3	7.3	7.2	7.2
97.5	9.5	8.1	7.7	7.4	7.3	7.3	7.2	7.2	7.1	7.1
98.0	8.9	7.8	7.4	7.3	7.2	7.2	7.1	7.1	7.1	7.0
98.5	8.4	7.5	7.3	7.2	7.1	7.1	7.0	7.0	7.0	7.0
99.0	7.8	7.3	7.1	7.0	7.0	6.9	6.9	6.9	6.9	6.9
99.5	7.3	7.0	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.8
100.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
100.5	6.2	6.4	6.5	6.6	6.6	6.6	6.6	6.6	6.6	6.7
101.0	5.6	6.1	6.3	6.4	6.5	6.5	6.5	6.6	6.6	6.6
101.5	5.0	5.9	6.1	6.3	6.3	6.4	6.4	6.5	6.5	6.5
102.0	4.6	5.6	5.9	6.1	6.2	6.3	6.3	6.4	6.4	6.4
102.5	4.0	5.3	5.7	6.0	6.1	6.2	6.2	6.3	6.3	6.4
103.0	3.5	5.0	5.5	5.8	6.0	6.1	6.1	6.2	6.2	6.3
103.5	3.0	4.8	5.3	5.7	5.8	6.0	6.1	6.1	6.2	6.2
104.0	2.5	4.5	5.1	5.5	5.7	5.9	6.0	6.0	6.1	6.1
104.5	2.0	4.2	5.0	5.4	5.6	5.8	5.9	6.0	6.0	6.1
105.0	1.5	4.0	4.9	5.2	5.5	5.6	5.8	5.9	5.9	6.0
106.0	0.5	3.4	4.5	5.0	5.2	5.4	5.6	5.7	5.8	5.9
107.0		3.0	4.1	4.7	5.0	5.2	5.4	5.5	5.6	5.7
108.0		2.4	3.7	4.4	4.8	5.0	5.2	5.4	5.5	5.6
109.0		2.0	3.4	4.1	4.6	4.9	5.0	5.2	5.3	5.4
110.0		1.4	3.1	3.9	4.4	4.7	5.0	5.1	5.2	5.3
111.0		0.9	2.7	3.6	4.1	4.5	4.8	5.0	5.1	5.2
112.0		0.5	2.4	3.3	3.9	4.3	4.6	4.8	5.0	5.0
113.0		0.0	2.0	3.1	3.7	4.1	4.5	4.7	4.9	5.0
114.0			1.8	2.8	3.5	3.9	4.3	4.5	4.7	4.9
115.0			1.4	2.6	3.3	3.8	4.1	4.4	4.6	4.8

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	16	20	25	30	INDEF
85.5	8.9	8.7	8.6	8.6	8.5	8.3	8.2	8.1	8.0	7.9
86.0	8.8	8.7	8.6	8.5	8.4	8.2	8.2	8.0	7.9	7.8
86.5	8.7	8.6	8.5	8.4	8.3	8.2	8.1	8.0	7.9	7.8
87.0	8.6	8.5	8.4	8.3	8.3	8.1	8.0	7.9	7.8	7.7
87.5	8.5	8.4	8.3	8.3	8.2	8.1	8.0	7.9	7.8	7.7
88.0	8.4	8.3	8.3	8.2	8.1	8.0	7.9	7.8	7.7	7.6
88.5	8.4	8.3	8.2	8.1	8.1	7.9	7.9	7.8	7.7	7.6
89.0	8.3	8.2	8.1	8.1	8.0	7.9	7.8	7.7	7.6	7.6
89.5	8.2	8.1	8.0	8.0	7.9	7.8	7.7	7.6	7.6	7.5
90.0	8.1	8.0	8.0	7.9	7.9	7.7	7.7	7.6	7.5	7.5
90.5	8.0	8.0	7.9	7.8	7.8	7.7	7.6	7.5	7.5	7.4
91.0	8.0	7.9	7.8	7.8	7.7	7.6	7.6	7.5	7.4	7.4
91.5	7.9	7.8	7.8	7.7	7.7	7.6	7.5	7.4	7.4	7.3
92.0	7.8	7.7	7.7	7.6	7.6	7.5	7.5	7.4	7.3	7.3
92.5	7.7	7.7	7.6	7.6	7.5	7.4	7.4	7.3	7.3	7.3
93.0	7.7	7.6	7.5	7.5	7.5	7.4	7.4	7.3	7.3	7.2
93.5	7.6	7.5	7.5	7.4	7.4	7.3	7.3	7.3	7.3	7.2
94.0	7.5	7.5	7.4	7.4	7.3	7.3	7.3	7.3	7.3	7.1
94.5	7.4	7.4	7.3	7.3	7.3	7.3	7.3	7.2	7.2	7.1
95.0	7.4	7.3	7.3	7.3	7.3	7.3	7.2	7.2	7.2	7.1
95.5	7.3	7.3	7.3	7.3	7.3	7.2	7.2	7.1	7.1	7.0
96.0	7.3	7.3	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.0
96.5	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.0	7.0	6.9
97.0	7.2	7.1	7.1	7.1	7.1	7.0	7.0	7.0	7.0	6.9
97.5	7.1	7.1	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.9
98.0	7.0	7.0	7.0	7.0	7.0	6.9	6.9	6.9	6.9	6.8
98.5	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.8
99.0	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.8	6.8	6.8
99.5	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7
100.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
100.5	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
101.0	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
101.5	6.5	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.6	6.6
102.0	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.6	6.6	6.6
102.5	6.4	6.4	6.4	6.4	6.4	6.5	6.5	6.5	6.5	6.5
103.0	6.3	6.3	6.4	6.4	6.4	6.4	6.4	6.5	6.5	6.5
103.5	6.2	6.3	6.3	6.3	6.3	6.4	6.4	6.4	6.4	6.5
104.0	6.2	6.2	6.2	6.3	6.3	6.3	6.3	6.4	6.4	6.4
104.5	6.1	6.1	6.2	6.2	6.2	6.3	6.3	6.3	6.4	6.4
105.0	6.0	6.1	6.1	6.1	6.2	6.2	6.3	6.3	6.3	6.4
106.0	5.9	6.0	6.0	6.0	6.1	6.1	6.2	6.2	6.2	6.3
107.0	5.8	5.8	5.9	5.9	6.0	6.0	6.1	6.1	6.2	6.2
108.0	5.7	5.7	5.8	5.8	5.9	5.9	6.0	6.1	6.1	6.2
109.0	5.5	5.6	5.7	5.7	5.7	5.8	5.9	6.0	6.0	6.1
110.0	5.4	5.5	5.5	5.6	5.6	5.8	5.8	5.9	6.0	6.1
111.0	5.3	5.4	5.4	5.5	5.5	5.7	5.7	5.8	5.9	6.0
112.0	5.2	5.2	5.3	5.4	5.4	5.6	5.6	5.7	5.8	6.0
113.0	5.0	5.1	5.2	5.3	5.3	5.5	5.6	5.7	5.7	5.9
114.0	5.0	5.0	5.1	5.2	5.2	5.4	5.5	5.6	5.7	5.9
115.0	4.9	5.0	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.8

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		77.2	52.3	41.3	35.2	31.3	28.6	26.6	25.3	24.0
45.0		65.8	45.4	36.2	31.0	27.6	25.4	23.7	22.4	21.4
50.0		56.3	39.5	31.8	27.3	24.5	22.5	21.1	20.0	19.3
55.0	99.6	48.3	34.4	27.8	24.3	21.8	20.2	18.9	18.0	17.3
60.0	82.2	41.3	29.9	24.6	21.5	19.5	18.1	17.0	16.3	15.7
61.0	79.1	40.1	29.1	23.9	21.0	19.0	17.7	16.7	16.0	15.4
62.0	76.1	38.8	28.3	23.4	20.4	18.6	17.3	16.4	15.7	15.1
63.0	73.3	37.6	27.5	22.7	20.0	18.2	16.9	16.0	15.4	14.7
64.0	70.4	36.4	26.7	22.2	19.5	17.8	16.6	15.7	15.1	14.4
65.0	67.6	35.3	26.0	21.6	19.0	17.3	16.2	15.4	14.7	14.2
65.5	66.3	34.7	25.6	21.3	18.8	17.2	16.1	15.3	14.5	14.0
66.0	65.0	34.1	25.3	21.1	18.6	17.0	15.9	15.1	14.4	13.9
66.5	63.7	33.7	24.9	20.8	18.4	16.8	15.7	15.0	14.3	13.8
67.0	62.5	33.1	24.6	20.5	18.2	16.6	15.6	14.7	14.1	13.7
67.5	61.2	32.6	24.1	20.2	18.0	16.4	15.4	14.6	14.0	13.5
68.0	59.9	32.0	23.8	20.0	17.8	16.3	15.3	14.4	13.9	13.4
68.5	58.7	31.5	23.5	19.7	17.6	16.1	15.1	14.3	13.7	13.3
69.0	57.6	31.0	23.2	19.5	17.3	15.9	14.8	14.1	13.6	13.2
69.5	56.3	30.5	22.8	19.3	17.1	15.7	14.7	14.0	13.5	13.0
70.0	55.2	29.9	22.5	18.9	16.9	15.6	14.5	13.9	13.3	12.9
70.5	54.0	29.5	22.2	18.7	16.7	15.4	14.4	13.7	13.2	12.8
71.0	53.0	29.0	21.8	18.4	16.5	15.2	14.2	13.6	13.1	12.7
71.5	51.8	28.4	21.5	18.2	16.3	15.0	14.1	13.4	12.9	12.6
72.0	50.7	28.0	21.2	18.0	16.1	14.8	13.9	13.3	12.8	12.4
72.5	49.6	27.5	20.9	17.8	15.9	14.6	13.8	13.2	12.7	12.3
73.0	48.6	27.1	20.5	17.5	15.7	14.5	13.6	13.0	12.6	12.2
73.5	47.5	26.6	20.2	17.2	15.5	14.3	13.5	12.9	12.5	12.1
74.0	46.5	26.0	20.0	17.0	15.3	14.1	13.4	12.8	12.3	12.0
74.5	45.5	25.6	19.7	16.8	15.1	14.0	13.2	12.6	12.2	11.9
75.0	44.5	25.1	19.4	16.5	15.0	13.8	13.1	12.5	12.1	11.8
75.5	43.4	24.7	19.0	16.3	14.7	13.7	12.9	12.4	12.0	11.6
76.0	42.4	24.3	18.7	16.1	14.5	13.5	12.8	12.3	11.9	11.5
76.5	41.4	23.8	18.5	15.9	14.3	13.3	12.7	12.1	11.7	11.4
77.0	40.6	23.4	18.2	15.7	14.1	13.2	12.5	12.0	11.6	11.3
77.5	39.6	22.9	17.9	15.5	14.0	13.0	12.4	11.9	11.5	11.2
78.0	38.7	22.5	17.6	15.3	13.8	12.9	12.2	11.8	11.4	11.1
78.5	37.7	22.2	17.3	15.0	13.6	12.7	12.1	11.6	11.3	11.0
79.0	36.9	21.7	17.0	14.7	13.4	12.6	12.0	11.5	11.2	10.9
79.5	35.9	21.3	16.7	14.5	13.3	12.4	11.8	11.4	11.1	10.8
80.0	35.1	20.9	16.5	14.3	13.1	12.3	11.7	11.3	11.0	10.7
80.5	34.2	20.4	16.2	14.1	12.9	12.1	11.6	11.2	10.9	10.6
81.0	33.3	20.1	16.0	13.9	12.8	12.0	11.5	11.1	10.7	10.5
81.5	32.5	19.7	15.7	13.7	12.6	11.9	11.3	10.9	10.6	10.4
82.0	31.7	19.3	15.5	13.5	12.4	11.7	11.2	10.8	10.5	10.3
82.5	30.8	18.9	15.2	13.3	12.3	11.6	11.1	10.7	10.4	10.2
83.0	30.0	18.5	15.0	13.1	12.1	11.4	11.0	10.6	10.3	10.1
83.5	29.2	18.1	14.6	12.9	12.0	11.3	10.8	10.5	10.2	10.0
84.0	28.4	17.8	14.4	12.8	11.8	11.2	10.7	10.4	10.1	9.9
84.5	27.6	17.3	14.1	12.6	11.6	11.0	10.6	10.3	10.0	9.8
85.0	26.8	17.0	13.9	12.4	11.5	10.9	10.5	10.2	9.9	9.7

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	23.2	22.5	21.9	21.4	21.1	20.2	19.9	19.4	19.1	19.0
45.0	20.6	20.0	19.5	19.0	18.7	18.0	17.7	17.1	16.9	16.7
50.0	18.5	18.0	17.6	17.1	16.8	16.2	15.9	15.4	15.2	14.9
55.0	16.7	16.3	15.9	15.6	15.3	14.6	14.4	14.0	13.7	13.5
60.0	15.2	14.7	14.4	14.1	13.9	13.4	13.2	12.8	12.6	12.3
61.0	14.8	14.5	14.1	13.9	13.7	13.2	12.9	12.6	12.4	12.1
62.0	14.6	14.2	13.9	13.6	13.4	12.9	12.7	12.4	12.2	11.9
63.0	14.3	13.9	13.6	13.4	13.2	12.7	12.5	12.2	12.0	11.7
64.0	14.0	13.7	13.4	13.2	13.0	12.5	12.3	12.0	11.8	11.5
65.0	13.8	13.4	13.2	12.9	12.7	12.3	12.1	11.8	11.6	11.3
65.5	13.7	13.3	13.1	12.8	12.6	12.2	12.0	11.7	11.5	11.2
66.0	13.5	13.2	12.9	12.7	12.5	12.1	11.9	11.6	11.4	11.1
66.5	13.4	13.1	12.8	12.6	12.4	12.0	11.8	11.5	11.3	11.0
67.0	13.3	13.0	12.7	12.5	12.3	11.9	11.7	11.4	11.2	11.0
67.5	13.2	12.9	12.6	12.4	12.2	11.8	11.6	11.3	11.1	10.9
68.0	13.0	12.7	12.5	12.3	12.1	11.7	11.5	11.2	11.1	10.8
68.5	12.9	12.6	12.4	12.2	12.0	11.6	11.4	11.1	11.0	10.7
69.0	12.8	12.5	12.3	12.1	11.9	11.5	11.3	11.0	10.9	10.6
69.5	12.7	12.4	12.2	12.0	11.8	11.4	11.3	11.0	10.8	10.6
70.0	12.6	12.3	12.1	11.9	11.7	11.3	11.2	10.9	10.7	10.5
70.5	12.5	12.2	12.0	11.8	11.6	11.3	11.1	10.8	10.6	10.4
71.0	12.3	12.1	11.9	11.7	11.5	11.2	11.0	10.7	10.6	10.3
71.5	12.2	12.0	11.8	11.6	11.4	11.1	10.9	10.6	10.5	10.2
72.0	12.1	11.9	11.7	11.5	11.3	11.0	10.8	10.6	10.4	10.2
72.5	12.0	11.8	11.6	11.4	11.2	10.9	10.7	10.5	10.3	10.1
73.0	11.9	11.7	11.5	11.3	11.1	10.8	10.7	10.4	10.3	10.0
73.5	11.8	11.6	11.4	11.2	11.1	10.7	10.6	10.3	10.2	10.0
74.0	11.7	11.5	11.3	11.1	11.0	10.6	10.5	10.2	10.1	9.9
74.5	11.6	11.4	11.2	11.0	10.9	10.6	10.4	10.2	10.0	9.8
75.0	11.5	11.3	11.1	10.9	10.8	10.5	10.3	10.1	10.0	9.7
75.5	11.4	11.2	11.0	10.8	10.7	10.4	10.3	10.0	9.9	9.7
76.0	11.3	11.1	10.9	10.7	10.6	10.3	10.2	10.0	9.8	9.6
76.5	11.2	11.0	10.8	10.6	10.5	10.2	10.1	9.9	9.8	9.5
77.0	11.1	10.9	10.7	10.6	10.4	10.2	10.0	9.8	9.7	9.5
77.5	11.0	10.8	10.6	10.5	10.4	10.1	10.0	9.7	9.6	9.4
78.0	10.9	10.7	10.5	10.4	10.3	10.0	9.9	9.7	9.5	9.4
78.5	10.8	10.6	10.4	10.3	10.2	9.9	9.8	9.6	9.5	9.3
79.0	10.7	10.5	10.3	10.2	10.1	9.8	9.7	9.5	9.4	9.2
79.5	10.6	10.4	10.3	10.1	10.0	9.8	9.7	9.5	9.4	9.2
80.0	10.5	10.3	10.2	10.0	9.9	9.7	9.6	9.4	9.3	9.1
80.5	10.4	10.2	10.1	10.0	9.9	9.6	9.5	9.3	9.2	9.1
81.0	10.3	10.1	10.0	9.9	9.8	9.6	9.4	9.3	9.2	9.0
81.5	10.2	10.0	9.9	9.8	9.7	9.5	9.4	9.2	9.1	8.9
82.0	10.1	10.0	9.8	9.7	9.6	9.4	9.3	9.1	9.0	8.9
82.5	10.0	9.9	9.7	9.6	9.5	9.3	9.2	9.1	9.0	8.8
83.0	9.9	9.8	9.7	9.6	9.5	9.3	9.2	9.0	8.9	8.8
83.5	9.8	9.7	9.6	9.5	9.4	9.2	9.1	8.9	8.9	8.7
84.0	9.7	9.6	9.5	9.4	9.3	9.1	9.0	8.9	8.8	8.7
84.5	9.7	9.5	9.4	9.3	9.2	9.1	9.0	8.8	8.7	8.6
85.0	9.6	9.4	9.3	9.2	9.2	9.0	8.9	8.8	8.7	8.6

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	26.0	16.6	13.6	12.2	11.3	10.7	10.3	10.0	9.8	9.6
86.0	25.4	16.3	13.4	12.0	11.2	10.6	10.2	9.9	9.7	9.5
86.5	24.6	15.9	13.1	11.8	11.0	10.5	10.1	9.8	9.6	9.4
87.0	23.8	15.6	12.9	11.6	10.9	10.3	10.0	9.7	9.5	9.4
87.5	23.2	15.2	12.7	11.4	10.7	10.2	9.9	9.6	9.4	9.3
88.0	22.4	14.8	12.4	11.3	10.6	10.1	9.8	9.5	9.3	9.2
88.5	21.6	14.4	12.2	11.1	10.4	10.0	9.6	9.4	9.2	9.1
89.0	21.0	14.1	12.0	10.9	10.3	9.8	9.5	9.3	9.1	9.0
89.5	20.2	13.8	11.7	10.7	10.1	9.7	9.4	9.2	9.0	8.9
90.0	19.6	13.4	11.5	10.5	10.0	9.6	9.3	9.1	8.9	8.8
90.5	18.9	13.1	11.3	10.4	9.8	9.4	9.2	9.0	8.8	8.7
91.0	18.2	12.8	11.0	10.2	9.7	9.3	9.1	8.9	8.8	8.6
91.5	17.6	12.5	10.8	10.0	9.5	9.2	9.0	8.8	8.7	8.6
92.0	16.9	12.1	10.6	9.8	9.4	9.1	8.9	8.7	8.6	8.5
92.5	16.2	11.8	10.4	9.7	9.2	8.9	8.7	8.6	8.5	8.4
93.0	15.6	11.5	10.1	9.5	9.1	8.8	8.6	8.5	8.4	8.3
93.5	15.0	11.2	9.9	9.3	8.9	8.7	8.5	8.4	8.3	8.2
94.0	14.3	10.8	9.7	9.1	8.8	8.6	8.4	8.3	8.2	8.1
94.5	13.7	10.5	9.5	9.0	8.7	8.5	8.3	8.2	8.1	8.1
95.0	13.1	10.2	9.3	8.8	8.5	8.3	8.2	8.1	8.0	8.0
95.5	12.5	9.9	9.1	8.6	8.4	8.2	8.1	8.0	7.9	7.9
96.0	11.9	9.6	8.8	8.5	8.2	8.1	8.0	7.9	7.9	7.8
96.5	11.3	9.3	8.6	8.3	8.1	8.0	7.9	7.8	7.8	7.7
97.0	10.7	9.0	8.4	8.1	8.0	7.9	7.8	7.7	7.7	7.6
97.5	10.1	8.7	8.2	8.0	7.8	7.7	7.7	7.6	7.6	7.6
98.0	9.5	8.4	8.0	7.8	7.7	7.6	7.6	7.5	7.5	7.5
98.5	8.9	8.1	7.8	7.7	7.6	7.5	7.5	7.4	7.4	7.4
99.0	8.3	7.8	7.6	7.5	7.4	7.4	7.4	7.4	7.3	7.3
99.5	7.8	7.5	7.4	7.3	7.3	7.3	7.3	7.3	7.3	7.3
100.0	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
100.5	6.7	7.0	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2
101.0	6.1	6.7	6.9	7.0	7.0	7.1	7.1	7.1	7.1	7.1
101.5	5.6	6.4	6.7	6.8	6.9	6.9	7.0	7.0	7.0	7.0
102.0	5.0	6.1	6.5	6.7	6.8	6.8	6.9	6.9	7.0	7.0
102.5	4.6	5.8	6.3	6.5	6.6	6.7	6.8	6.8	6.9	6.9
103.0	4.0	5.5	6.1	6.3	6.5	6.6	6.7	6.7	6.8	6.8
103.5	3.5	5.2	5.9	6.2	6.4	6.5	6.6	6.7	6.7	6.8
104.0	3.0	5.0	5.7	6.0	6.3	6.4	6.5	6.6	6.6	6.7
104.5	2.5	4.8	5.5	5.9	6.1	6.3	6.4	6.5	6.6	6.6
105.0	2.0	4.5	5.3	5.7	6.0	6.2	6.3	6.4	6.5	6.5
106.0	0.9	3.9	5.0	5.4	5.8	6.0	6.1	6.2	6.3	6.4
107.0	0.0	3.4	4.6	5.1	5.5	5.8	5.9	6.1	6.2	6.2
108.0		2.9	4.2	5.0	5.3	5.6	5.8	5.9	6.0	6.1
109.0		2.4	3.9	4.7	5.0	5.3	5.6	5.7	5.9	6.0
110.0		2.0	3.5	4.4	4.9	5.1	5.4	5.6	5.7	5.8
111.0		1.4	3.2	4.1	4.7	5.0	5.2	5.4	5.6	5.7
112.0		0.9	2.9	3.8	4.4	4.8	5.0	5.3	5.4	5.6
113.0		0.5	2.5	3.5	4.2	4.6	5.0	5.1	5.3	5.4
114.0		0.0	2.2	3.3	4.0	4.5	4.8	5.0	5.1	5.3
115.0			1.9	3.1	3.8	4.3	4.6	4.9	5.0	5.2

7.00000 %

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	9.5	9.4	9.3	9.2	9.1	8.9	8.8	8.7	8.6	8.5
86.0	9.4	9.3	9.2	9.1	9.0	8.9	8.8	8.6	8.6	8.5
86.5	9.3	9.2	9.1	9.0	8.9	8.8	8.7	8.6	8.5	8.4
87.0	9.2	9.1	9.0	8.9	8.9	8.7	8.6	8.5	8.5	8.3
87.5	9.1	9.0	8.9	8.9	8.8	8.7	8.6	8.5	8.4	8.3
88.0	9.0	8.9	8.9	8.8	8.7	8.6	8.5	8.4	8.3	8.3
88.5	9.0	8.9	8.8	8.7	8.7	8.5	8.5	8.4	8.3	8.2
89.0	8.9	8.8	8.7	8.6	8.6	8.5	8.4	8.3	8.2	8.2
89.5	8.8	8.7	8.6	8.6	8.5	8.4	8.3	8.2	8.2	8.1
90.0	8.7	8.6	8.6	8.5	8.5	8.3	8.3	8.2	8.1	8.1
90.5	8.6	8.6	8.5	8.4	8.4	8.3	8.2	8.1	8.1	8.0
91.0	8.6	8.5	8.4	8.4	8.3	8.2	8.2	8.1	8.0	8.0
91.5	8.5	8.4	8.3	8.3	8.2	8.2	8.1	8.0	8.0	7.9
92.0	8.4	8.3	8.3	8.2	8.2	8.1	8.0	8.0	7.9	7.9
92.5	8.3	8.2	8.2	8.2	8.1	8.0	8.0	7.9	7.9	7.8
93.0	8.2	8.2	8.1	8.1	8.0	8.0	7.9	7.9	7.8	7.8
93.5	8.2	8.1	8.1	8.0	8.0	7.9	7.9	7.8	7.8	7.7
94.0	8.1	8.0	8.0	7.9	7.9	7.9	7.8	7.8	7.7	7.7
94.5	8.0	8.0	7.9	7.9	7.9	7.8	7.8	7.7	7.7	7.7
95.0	7.9	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6
95.5	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.6
96.0	7.8	7.7	7.7	7.7	7.7	7.6	7.6	7.6	7.5	7.5
96.5	7.7	7.7	7.6	7.6	7.6	7.6	7.5	7.5	7.5	7.5
97.0	7.6	7.6	7.6	7.6	7.5	7.5	7.5	7.5	7.4	7.5
97.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.4	7.4	7.4
98.0	7.5	7.5	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
98.5	7.4	7.4	7.4	7.4	7.4	7.3	7.3	7.3	7.3	7.3
99.0	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
99.5	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
100.0	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2
100.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
101.0	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2
101.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
102.0	7.0	7.0	7.0	7.0	7.0	7.1	7.1	7.1	7.1	7.1
102.5	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.1	7.0
103.0	6.9	6.9	6.9	6.9	6.9	7.0	7.0	7.0	7.0	7.0
103.5	6.8	6.8	6.8	6.9	6.9	6.9	6.9	7.0	7.0	7.0
104.0	6.7	6.7	6.8	6.8	6.8	6.9	6.9	6.9	6.9	6.9
104.5	6.6	6.7	6.7	6.7	6.8	6.8	6.8	6.9	6.9	6.9
105.0	6.6	6.6	6.7	6.7	6.7	6.8	6.8	6.8	6.9	6.9
106.0	6.4	6.5	6.5	6.6	6.6	6.7	6.7	6.7	6.8	6.8
107.0	6.3	6.4	6.4	6.4	6.5	6.6	6.6	6.7	6.7	6.7
108.0	6.2	6.2	6.3	6.3	6.4	6.5	6.5	6.6	6.6	6.7
109.0	6.1	6.1	6.2	6.2	6.3	6.4	6.4	6.5	6.5	6.6
110.0	5.9	6.0	6.1	6.1	6.2	6.3	6.3	6.4	6.5	6.6
111.0	5.8	5.9	5.9	6.0	6.1	6.2	6.2	6.3	6.4	6.5
112.0	5.7	5.8	5.8	5.9	6.0	6.1	6.1	6.2	6.3	6.4
113.0	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.2	6.4
114.0	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3
115.0	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.3

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		78.6	53.6	42.6	36.4	32.5	29.8	27.8	26.4	25.3
45.0		67.1	46.5	37.3	32.0	28.6	26.4	24.7	23.5	22.5
50.0		57.4	40.4	32.7	28.3	25.5	23.5	22.1	21.0	20.1
55.0		49.4	35.3	28.8	25.1	22.7	21.1	19.8	18.9	18.2
60.0	83.5	42.3	30.7	25.4	22.3	20.3	18.9	17.9	17.1	16.5
61.0	80.3	40.9	29.9	24.8	21.7	19.8	18.5	17.5	16.7	16.2
62.0	77.2	39.7	29.1	24.1	21.3	19.4	18.1	17.1	16.4	15.9
63.0	74.3	38.5	28.3	23.6	20.8	18.9	17.8	16.8	16.1	15.6
64.0	71.5	37.3	27.5	22.9	20.3	18.5	17.3	16.5	15.8	15.3
65.0	68.7	36.2	26.8	22.4	19.8	18.2	17.0	16.1	15.5	15.0
65.5	67.4	35.6	26.4	22.1	19.6	18.0	16.8	16.0	15.4	14.8
66.0	66.0	35.0	26.0	21.8	19.4	17.8	16.6	15.8	15.2	14.6
66.5	64.7	34.5	25.7	21.5	19.1	17.6	16.5	15.7	15.1	14.5
67.0	63.5	33.9	25.4	21.3	18.9	17.3	16.3	15.5	14.8	14.4
67.5	62.2	33.3	24.9	21.0	18.7	17.1	16.1	15.4	14.7	14.2
68.0	60.9	32.8	24.6	20.8	18.4	16.9	16.0	15.2	14.6	14.1
68.5	59.7	32.2	24.3	20.4	18.2	16.8	15.8	15.1	14.4	14.0
69.0	58.4	31.8	23.9	20.2	18.0	16.6	15.6	14.8	14.3	13.9
69.5	57.3	31.2	23.6	19.9	17.8	16.4	15.5	14.7	14.2	13.7
70.0	56.1	30.7	23.3	19.7	17.6	16.2	15.3	14.5	14.0	13.6
70.5	55.0	30.3	22.9	19.5	17.3	16.1	15.2	14.4	13.9	13.5
71.0	53.8	29.7	22.6	19.1	17.1	15.9	15.0	14.3	13.8	13.4
71.5	52.7	29.2	22.3	18.9	16.9	15.7	14.8	14.1	13.6	13.2
72.0	51.6	28.8	21.9	18.6	16.7	15.6	14.6	14.0	13.5	13.1
72.5	50.6	28.2	21.6	18.4	16.6	15.4	14.5	13.8	13.4	13.0
73.0	49.4	27.7	21.3	18.2	16.4	15.2	14.3	13.7	13.2	12.9
73.5	48.3	27.3	21.0	18.0	16.2	15.1	14.2	13.6	13.1	12.8
74.0	47.3	26.8	20.6	17.7	16.0	14.8	14.0	13.4	13.0	12.7
74.5	46.3	26.4	20.3	17.5	15.8	14.6	13.9	13.3	12.9	12.5
75.0	45.2	25.9	20.0	17.2	15.6	14.5	13.7	13.2	12.8	12.4
75.5	44.2	25.5	19.8	17.0	15.4	14.3	13.6	13.0	12.6	12.3
76.0	43.3	25.0	19.5	16.8	15.2	14.1	13.4	12.9	12.5	12.2
76.5	42.3	24.6	19.1	16.5	15.1	14.0	13.3	12.8	12.4	12.1
77.0	41.3	24.1	18.8	16.3	14.8	13.8	13.2	12.7	12.3	12.0
77.5	40.4	23.7	18.5	16.1	14.6	13.7	13.0	12.5	12.2	11.9
78.0	39.5	23.3	18.3	15.9	14.4	13.5	12.9	12.4	12.0	11.8
78.5	38.5	22.8	18.0	15.7	14.3	13.4	12.8	12.3	11.9	11.7
79.0	37.6	22.4	17.7	15.5	14.1	13.2	12.6	12.2	11.8	11.5
79.5	36.8	21.9	17.5	15.3	13.9	13.1	12.5	12.0	11.7	11.4
80.0	35.8	21.5	17.1	15.1	13.7	12.9	12.3	11.9	11.6	11.3
80.5	35.0	21.2	16.8	14.8	13.6	12.8	12.2	11.8	11.5	11.2
81.0	34.1	20.8	16.6	14.5	13.4	12.6	12.1	11.7	11.4	11.1
81.5	33.2	20.3	16.3	14.3	13.2	12.5	12.0	11.6	11.3	11.0
82.0	32.4	19.9	16.1	14.1	13.1	12.3	11.8	11.4	11.2	10.9
82.5	31.5	19.6	15.8	13.9	12.9	12.2	11.7	11.3	11.0	10.8
83.0	30.7	19.1	15.6	13.8	12.7	12.1	11.6	11.2	10.9	10.7
83.5	29.9	18.7	15.3	13.6	12.6	11.9	11.4	11.1	10.8	10.6
84.0	29.1	18.4	15.1	13.4	12.4	11.8	11.3	11.0	10.7	10.5
84.5	28.3	18.0	14.7	13.2	12.2	11.6	11.2	10.9	10.6	10.4
85.0	27.5	17.7	14.5	13.0	12.1	11.5	11.1	10.8	10.5	10.3

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	24.4	23.7	23.2	22.7	22.3	21.5	21.2	20.8	20.5	20.4
45.0	21.7	21.1	20.6	20.2	19.9	19.1	18.8	18.4	18.2	18.0
50.0	19.5	18.9	18.5	18.2	17.9	17.2	16.9	16.5	16.3	16.1
55.0	17.7	17.1	16.7	16.4	16.2	15.6	15.4	15.0	14.7	14.5
60.0	16.0	15.6	15.3	15.0	14.7	14.2	14.0	13.6	13.4	13.2
61.0	15.7	15.3	15.0	14.7	14.5	14.0	13.8	13.4	13.2	13.0
62.0	15.4	15.1	14.7	14.4	14.2	13.7	13.5	13.2	13.0	12.8
63.0	15.2	14.7	14.4	14.2	14.0	13.5	13.3	13.0	12.8	12.6
64.0	14.8	14.4	14.2	13.9	13.7	13.3	13.1	12.8	12.6	12.4
65.0	14.5	14.2	13.9	13.7	13.5	13.1	12.9	12.6	12.4	12.2
65.5	14.4	14.1	13.8	13.6	13.4	13.0	12.8	12.5	12.3	12.1
66.0	14.3	13.9	13.7	13.5	13.3	12.9	12.7	12.4	12.2	12.0
66.5	14.1	13.8	13.6	13.3	13.2	12.8	12.6	12.3	12.1	11.9
67.0	14.0	13.7	13.4	13.2	13.1	12.7	12.5	12.2	12.0	11.8
67.5	13.9	13.6	13.3	13.1	12.9	12.6	12.4	12.1	11.9	11.7
68.0	13.8	13.5	13.2	13.0	12.8	12.5	12.3	12.0	11.8	11.6
68.5	13.6	13.3	13.1	12.9	12.7	12.4	12.2	11.9	11.7	11.5
69.0	13.5	13.2	13.0	12.8	12.6	12.3	12.1	11.8	11.6	11.4
69.5	13.4	13.1	12.9	12.7	12.5	12.2	12.0	11.7	11.6	11.3
70.0	13.3	13.0	12.8	12.6	12.4	12.1	11.9	11.6	11.5	11.3
70.5	13.2	12.9	12.7	12.5	12.3	12.0	11.8	11.5	11.4	11.2
71.0	13.0	12.8	12.6	12.4	12.2	11.9	11.7	11.5	11.3	11.1
71.5	12.9	12.7	12.5	12.3	12.1	11.8	11.6	11.4	11.2	11.0
72.0	12.8	12.6	12.4	12.2	12.0	11.7	11.5	11.3	11.1	10.9
72.5	12.7	12.5	12.2	12.1	11.9	11.6	11.4	11.2	11.1	10.8
73.0	12.6	12.3	12.1	12.0	11.8	11.5	11.4	11.1	11.0	10.8
73.5	12.5	12.2	12.0	11.9	11.7	11.4	11.3	11.0	10.9	10.7
74.0	12.4	12.1	11.9	11.8	11.6	11.3	11.2	11.0	10.8	10.6
74.5	12.3	12.0	11.8	11.7	11.6	11.2	11.1	10.9	10.7	10.5
75.0	12.2	11.9	11.7	11.6	11.5	11.2	11.0	10.8	10.7	10.5
75.5	12.0	11.8	11.6	11.5	11.4	11.1	10.9	10.7	10.6	10.4
76.0	11.9	11.7	11.6	11.4	11.3	11.0	10.9	10.6	10.5	10.3
76.5	11.8	11.6	11.5	11.3	11.2	10.9	10.8	10.6	10.4	10.3
77.0	11.7	11.5	11.4	11.2	11.1	10.8	10.7	10.5	10.4	10.2
77.5	11.6	11.4	11.3	11.1	11.0	10.7	10.6	10.4	10.3	10.1
78.0	11.5	11.3	11.2	11.0	10.9	10.7	10.5	10.3	10.2	10.1
78.5	11.4	11.2	11.1	10.9	10.8	10.6	10.5	10.3	10.2	10.0
79.0	11.3	11.1	11.0	10.9	10.8	10.5	10.4	10.2	10.1	9.9
79.5	11.2	11.0	10.9	10.8	10.7	10.4	10.3	10.1	10.0	9.9
80.0	11.1	11.0	10.8	10.7	10.6	10.3	10.2	10.1	10.0	9.8
80.5	11.0	10.9	10.7	10.6	10.5	10.3	10.2	10.0	9.9	9.7
81.0	10.9	10.8	10.6	10.5	10.4	10.2	10.1	9.9	9.8	9.7
81.5	10.8	10.7	10.5	10.4	10.3	10.1	10.0	9.9	9.8	9.6
82.0	10.7	10.6	10.5	10.3	10.3	10.0	9.9	9.8	9.7	9.5
82.5	10.6	10.5	10.4	10.3	10.2	10.0	9.9	9.7	9.6	9.5
83.0	10.5	10.4	10.3	10.2	10.1	9.9	9.8	9.7	9.6	9.4
83.5	10.5	10.3	10.2	10.1	10.0	9.8	9.7	9.6	9.5	9.4
84.0	10.4	10.2	10.1	10.0	9.9	9.8	9.7	9.5	9.4	9.3
84.5	10.3	10.1	10.0	9.9	9.9	9.7	9.6	9.5	9.4	9.2
85.0	10.2	10.1	9.9	9.9	9.8	9.6	9.5	9.4	9.3	9.2

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	26.7	17.2	14.2	12.8	11.9	11.4	11.0	10.7	10.4	10.2
86.0	26.0	16.9	14.0	12.6	11.8	11.2	10.8	10.5	10.3	10.1
86.5	25.3	16.5	13.7	12.4	11.6	11.1	10.7	10.4	10.2	10.0
87.0	24.5	16.2	13.5	12.2	11.5	10.9	10.6	10.3	10.1	10.0
87.5	23.7	15.8	13.3	12.0	11.3	10.8	10.5	10.2	10.0	9.9
88.0	23.0	15.5	13.0	11.8	11.1	10.7	10.3	10.1	9.9	9.8
88.5	22.3	15.1	12.8	11.7	11.0	10.5	10.2	10.0	9.8	9.7
89.0	21.6	14.7	12.5	11.5	10.8	10.4	10.1	9.9	9.7	9.6
89.5	20.9	14.4	12.3	11.3	10.7	10.3	10.0	9.8	9.6	9.5
90.0	20.2	14.0	12.1	11.1	10.5	10.2	9.9	9.7	9.5	9.4
90.5	19.5	13.7	11.9	10.9	10.4	10.0	9.8	9.6	9.4	9.3
91.0	18.8	13.4	11.6	10.8	10.2	9.9	9.7	9.5	9.3	9.2
91.5	18.2	13.0	11.4	10.6	10.1	9.8	9.5	9.4	9.2	9.1
92.0	17.5	12.7	11.2	10.4	9.9	9.6	9.4	9.3	9.1	9.0
92.5	16.8	12.4	10.9	10.2	9.8	9.5	9.3	9.2	9.1	9.0
93.0	16.2	12.1	10.7	10.1	9.7	9.4	9.2	9.1	9.0	8.9
93.5	15.6	11.7	10.5	9.9	9.5	9.3	9.1	9.0	8.9	8.8
94.0	14.8	11.4	10.3	9.7	9.4	9.1	9.0	8.9	8.8	8.7
94.5	14.2	11.1	10.1	9.5	9.2	9.0	8.9	8.8	8.7	8.6
95.0	13.6	10.8	9.8	9.4	9.1	8.9	8.8	8.7	8.6	8.5
95.5	13.0	10.5	9.6	9.2	9.0	8.8	8.7	8.6	8.5	8.5
96.0	12.4	10.2	9.4	9.0	8.8	8.7	8.6	8.5	8.4	8.4
96.5	11.8	9.8	9.2	8.9	8.7	8.5	8.5	8.4	8.3	8.3
97.0	11.2	9.5	9.0	8.7	8.5	8.4	8.3	8.3	8.2	8.2
97.5	10.6	9.2	8.8	8.5	8.4	8.3	8.2	8.2	8.2	8.1
98.0	10.0	8.9	8.6	8.4	8.3	8.2	8.1	8.1	8.1	8.0
98.5	9.5	8.6	8.3	8.2	8.1	8.1	8.0	8.0	8.0	8.0
99.0	8.9	8.3	8.1	8.0	8.0	8.0	7.9	7.9	7.9	7.9
99.5	8.3	8.0	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.8
100.0	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
100.5	7.3	7.4	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.6
101.0	6.7	7.2	7.3	7.4	7.5	7.5	7.5	7.5	7.6	7.6
101.5	6.1	6.9	7.2	7.3	7.3	7.4	7.4	7.5	7.5	7.5
102.0	5.6	6.7	7.0	7.2	7.3	7.3	7.3	7.4	7.4	7.4
102.5	5.0	6.4	6.8	7.0	7.2	7.3	7.3	7.3	7.3	7.3
103.0	4.5	6.1	6.6	6.9	7.0	7.2	7.2	7.3	7.3	7.3
103.5	4.0	5.8	6.4	6.7	6.9	7.0	7.1	7.2	7.2	7.3
104.0	3.4	5.5	6.2	6.6	6.8	6.9	7.0	7.1	7.2	7.2
104.5	3.0	5.2	6.0	6.4	6.7	6.8	6.9	7.0	7.1	7.1
105.0	2.4	5.0	5.8	6.3	6.5	6.7	6.8	6.9	7.0	7.1
106.0	1.5	4.5	5.4	6.0	6.3	6.5	6.7	6.8	6.9	6.9
107.0	0.5	3.9	5.1	5.7	6.0	6.3	6.5	6.6	6.7	6.8
108.0		3.4	4.8	5.4	5.8	6.1	6.3	6.4	6.5	6.6
109.0		2.9	4.4	5.1	5.6	5.9	6.1	6.3	6.4	6.5
110.0		2.4	4.0	4.9	5.3	5.7	5.9	6.1	6.2	6.3
111.0		2.0	3.7	4.6	5.1	5.5	5.7	5.9	6.1	6.2
112.0		1.4	3.3	4.3	5.0	5.3	5.6	5.8	5.9	6.1
113.0		0.9	3.0	4.1	4.7	5.1	5.4	5.6	5.8	5.9
114.0		0.5	2.7	3.8	4.5	5.0	5.2	5.5	5.7	5.8
115.0		0.0	2.3	3.5	4.3	4.8	5.0	5.3	5.5	5.7

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	10.1	10.0	9.9	9.8	9.7	9.5	9.5	9.3	9.3	9.1
86.0	10.0	9.9	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.1
86.5	9.9	9.8	9.7	9.6	9.6	9.4	9.3	9.2	9.1	9.0
87.0	9.8	9.7	9.6	9.5	9.5	9.3	9.3	9.1	9.1	9.0
87.5	9.7	9.6	9.5	9.5	9.4	9.3	9.2	9.1	9.0	8.9
88.0	9.6	9.5	9.5	9.4	9.3	9.2	9.1	9.0	9.0	8.9
88.5	9.6	9.5	9.4	9.3	9.3	9.1	9.1	9.0	8.9	8.8
89.0	9.5	9.4	9.3	9.2	9.2	9.1	9.0	8.9	8.8	8.8
89.5	9.4	9.3	9.2	9.2	9.1	9.0	8.9	8.8	8.8	8.7
90.0	9.3	9.2	9.2	9.1	9.0	8.9	8.9	8.8	8.7	8.7
90.5	9.2	9.1	9.1	9.0	9.0	8.9	8.8	8.7	8.7	8.6
91.0	9.1	9.1	9.0	8.9	8.9	8.8	8.8	8.7	8.6	8.6
91.5	9.1	9.0	8.9	8.9	8.8	8.7	8.7	8.6	8.6	8.5
92.0	9.0	8.9	8.9	8.8	8.8	8.7	8.6	8.6	8.5	8.5
92.5	8.9	8.8	8.8	8.7	8.7	8.6	8.6	8.5	8.5	8.4
93.0	8.8	8.8	8.7	8.7	8.6	8.6	8.5	8.5	8.4	8.4
93.5	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.4	8.4	8.3
94.0	8.6	8.6	8.6	8.5	8.5	8.4	8.4	8.3	8.3	8.3
94.5	8.6	8.5	8.5	8.5	8.4	8.4	8.3	8.3	8.3	8.2
95.0	8.5	8.4	8.4	8.4	8.4	8.3	8.3	8.2	8.2	8.2
95.5	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.2	8.2	8.1
96.0	8.3	8.3	8.3	8.3	8.2	8.2	8.2	8.1	8.1	8.1
96.5	8.3	8.2	8.2	8.2	8.2	8.1	8.1	8.1	8.1	8.1
97.0	8.2	8.2	8.1	8.1	8.1	8.1	8.1	8.0	8.0	8.0
97.5	8.1	8.1	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.0
98.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.9
98.5	8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
99.0	7.9	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.8
99.5	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
100.0	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.8
100.5	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
101.0	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.7
101.5	7.5	7.5	7.5	7.5	7.5	7.6	7.6	7.6	7.6	7.6
102.0	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.6
102.5	7.4	7.4	7.4	7.4	7.4	7.5	7.5	7.5	7.5	7.6
103.0	7.3	7.3	7.3	7.4	7.4	7.4	7.4	7.4	7.5	7.5
103.5	7.3	7.3	7.3	7.3	7.3	7.3	7.4	7.4	7.4	7.5
104.0	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.4	7.5
104.5	7.2	7.2	7.2	7.3	7.3	7.3	7.3	7.3	7.3	7.4
105.0	7.1	7.2	7.2	7.2	7.2	7.3	7.3	7.3	7.3	7.4
106.0	7.0	7.0	7.1	7.1	7.1	7.2	7.2	7.3	7.3	7.3
107.0	6.8	6.9	6.9	7.0	7.0	7.1	7.1	7.2	7.2	7.2
108.0	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.1	7.1	7.2
109.0	6.6	6.6	6.7	6.7	6.8	6.9	6.9	7.0	7.1	7.1
110.0	6.4	6.5	6.6	6.6	6.7	6.8	6.8	6.9	7.0	7.0
111.0	6.3	6.4	6.5	6.5	6.6	6.7	6.7	6.8	6.9	7.0
112.0	6.2	6.3	6.3	6.4	6.5	6.6	6.7	6.8	6.8	6.9
113.0	6.1	6.2	6.2	6.3	6.4	6.5	6.6	6.7	6.7	6.8
114.0	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8
115.0	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		80.2	55.0	43.8	37.6	33.7	31.0	29.1	27.6	26.5
45.0		68.4	47.7	38.4	33.1	29.7	27.4	25.8	24.5	23.6
50.0		58.5	41.4	33.7	29.2	26.4	24.5	23.0	21.9	21.2
55.0		50.3	36.2	29.7	26.0	23.6	21.9	20.8	19.8	19.0
60.0	84.6	43.2	31.7	26.3	23.2	21.1	19.7	18.7	17.9	17.3
61.0	81.4	41.9	30.8	25.6	22.6	20.6	19.3	18.3	17.6	16.9
62.0	78.3	40.6	29.9	24.9	22.1	20.2	18.9	18.0	17.2	16.6
63.0	75.4	39.3	29.1	24.4	21.5	19.8	18.5	17.6	16.9	16.3
64.0	72.5	38.2	28.3	23.7	21.1	19.4	18.1	17.2	16.5	16.0
65.0	69.7	37.0	27.6	23.2	20.5	18.9	17.8	16.9	16.2	15.8
65.5	68.4	36.4	27.2	22.8	20.3	18.7	17.6	16.7	16.1	15.6
66.0	67.1	35.8	26.8	22.6	20.1	18.5	17.3	16.5	15.9	15.5
66.5	65.8	35.3	26.5	22.3	19.9	18.3	17.2	16.4	15.8	15.3
67.0	64.5	34.7	26.2	22.1	19.7	18.1	17.0	16.2	15.7	15.2
67.5	63.2	34.1	25.7	21.7	19.5	17.9	16.8	16.1	15.5	15.1
68.0	61.9	33.7	25.4	21.5	19.1	17.7	16.7	15.9	15.4	14.8
68.5	60.6	33.1	25.0	21.2	18.9	17.6	16.5	15.8	15.2	14.7
69.0	59.4	32.6	24.7	21.0	18.7	17.3	16.3	15.6	15.1	14.6
69.5	58.3	32.0	24.4	20.6	18.5	17.1	16.2	15.5	15.0	14.4
70.0	57.0	31.5	24.0	20.4	18.3	16.9	16.0	15.3	14.7	14.3
70.5	55.9	31.0	23.6	20.1	18.1	16.7	15.9	15.2	14.6	14.2
71.0	54.7	30.5	23.3	19.9	17.9	16.6	15.7	15.0	14.4	14.1
71.5	53.6	30.0	22.9	19.7	17.7	16.4	15.5	14.8	14.3	13.9
72.0	52.4	29.5	22.6	19.4	17.5	16.2	15.4	14.7	14.2	13.8
72.5	51.4	29.0	22.3	19.1	17.2	16.1	15.2	14.5	14.1	13.7
73.0	50.3	28.5	21.9	18.8	17.0	15.9	15.1	14.4	13.9	13.6
73.5	49.2	28.1	21.7	18.6	16.8	15.7	14.8	14.2	13.8	13.4
74.0	48.2	27.5	21.4	18.4	16.6	15.6	14.7	14.1	13.7	13.3
74.5	47.2	27.1	21.1	18.2	16.5	15.4	14.5	14.0	13.5	13.2
75.0	46.1	25.6	20.8	17.9	16.3	15.2	14.4	13.8	13.4	13.1
75.5	45.1	25.2	20.4	17.7	16.1	15.1	14.2	13.7	13.3	13.0
76.0	44.1	25.7	20.1	17.5	15.9	14.8	14.1	13.6	13.2	12.9
76.5	43.1	25.3	19.8	17.2	15.7	14.6	14.0	13.4	13.1	12.7
77.0	42.2	24.8	19.6	17.0	15.5	14.5	13.9	13.3	12.9	12.6
77.5	41.2	24.4	19.3	16.7	15.3	14.3	13.7	13.2	12.8	12.5
78.0	40.2	23.9	18.9	16.5	15.2	14.2	13.5	13.1	12.7	12.4
78.5	39.3	23.5	18.6	16.3	15.0	14.0	13.4	12.9	12.6	12.3
79.0	38.4	23.0	18.4	16.1	14.7	13.9	13.3	12.8	12.5	12.2
79.5	37.5	22.6	18.1	15.9	14.5	13.7	13.1	12.7	12.3	12.1
80.0	36.5	22.3	17.8	15.7	14.4	13.6	13.0	12.6	12.2	12.0
80.5	35.7	21.8	17.6	15.5	14.2	13.4	12.8	12.4	12.1	11.9
81.0	34.8	21.4	17.2	15.3	14.0	13.3	12.7	12.3	12.0	11.8
81.5	34.0	21.0	16.9	15.1	13.8	13.1	12.6	12.2	11.9	11.7
82.0	33.1	20.6	16.7	14.8	13.7	13.0	12.4	12.1	11.8	11.6
82.5	32.2	20.2	16.4	14.6	13.5	12.8	12.3	12.0	11.7	11.4
83.0	31.4	19.8	16.2	14.4	13.3	12.7	12.2	11.8	11.6	11.3
83.5	30.6	19.4	15.9	14.2	13.2	12.5	12.1	11.7	11.5	11.2
84.0	29.8	19.0	15.7	14.0	13.0	12.4	11.9	11.6	11.3	11.1
84.5	29.0	18.6	15.4	13.8	12.8	12.2	11.8	11.5	11.2	11.0
85.0	28.2	18.3	15.2	13.6	12.7	12.1	11.7	11.4	11.1	10.9

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	25.7	24.9	24.4	23.9	23.6	22.9	22.6	22.2	22.1	21.9
45.0	22.8	22.2	21.7	21.3	21.0	20.3	20.0	19.6	19.5	19.3
50.0	20.4	20.0	19.5	19.1	18.8	18.2	18.0	17.6	17.5	17.2
55.0	18.5	18.1	17.7	17.3	17.1	16.5	16.3	15.9	15.8	15.6
60.0	16.9	16.4	16.1	15.8	15.6	15.1	14.8	14.5	14.3	14.2
61.0	16.5	16.1	15.8	15.6	15.4	14.8	14.6	14.3	14.1	13.9
62.0	16.2	15.8	15.5	15.3	15.1	14.5	14.3	14.0	13.9	13.7
63.0	15.9	15.6	15.3	15.0	14.7	14.3	14.1	13.8	13.8	13.5
64.0	15.6	15.3	15.0	14.7	14.5	14.1	13.9	13.6	13.4	13.2
65.0	15.4	15.0	14.7	14.4	14.3	13.8	13.7	13.4	13.2	13.0
65.5	15.2	14.8	14.5	14.3	14.1	13.7	13.5	13.3	13.1	12.9
66.0	15.1	14.7	14.4	14.2	14.0	13.6	13.4	13.2	13.0	12.8
66.5	15.0	14.6	14.3	14.1	13.9	13.5	13.3	13.0	12.9	12.7
67.0	14.7	14.4	14.2	14.0	13.8	13.4	13.2	12.9	12.8	12.6
67.5	14.6	14.3	14.1	13.9	13.7	13.3	13.1	12.8	12.7	12.5
68.0	14.5	14.2	13.9	13.7	13.6	13.2	13.0	12.8	12.6	12.4
68.5	14.3	14.1	13.8	13.6	13.5	13.1	12.9	12.7	12.5	12.3
69.0	14.2	13.9	13.7	13.5	13.4	13.0	12.8	12.6	12.4	12.2
69.5	14.1	13.8	13.6	13.4	13.2	12.9	12.7	12.5	12.3	12.1
70.0	14.0	13.7	13.5	13.3	13.1	12.8	12.6	12.4	12.2	12.0
70.5	13.9	13.6	13.4	13.2	13.0	12.7	12.5	12.3	12.1	12.0
71.0	13.7	13.5	13.3	13.1	12.9	12.6	12.4	12.2	12.1	11.9
71.5	13.6	13.4	13.2	13.0	12.8	12.5	12.3	12.1	12.0	11.8
72.0	13.5	13.3	13.0	12.9	12.7	12.4	12.3	12.0	11.9	11.7
72.5	13.4	13.1	12.9	12.8	12.6	12.3	12.2	11.9	11.8	11.6
73.0	13.3	13.0	12.8	12.7	12.5	12.2	12.1	11.8	11.7	11.5
73.5	13.2	12.9	12.7	12.6	12.4	12.1	12.0	11.7	11.6	11.4
74.0	13.0	12.8	12.6	12.5	12.3	12.0	11.9	11.7	11.5	11.4
74.5	12.9	12.7	12.5	12.4	12.2	11.9	11.8	11.6	11.5	11.3
75.0	12.8	12.6	12.4	12.3	12.1	11.8	11.7	11.5	11.4	11.2
75.5	12.7	12.5	12.3	12.2	12.0	11.8	11.6	11.4	11.3	11.1
76.0	12.6	12.4	12.2	12.1	11.9	11.7	11.5	11.3	11.2	11.0
76.5	12.5	12.3	12.1	12.0	11.9	11.6	11.5	11.3	11.1	11.0
77.0	12.4	12.2	12.0	11.9	11.8	11.5	11.4	11.2	11.1	10.9
77.5	12.3	12.1	11.9	11.8	11.7	11.4	11.3	11.1	11.0	10.8
78.0	12.2	12.0	11.8	11.7	11.6	11.3	11.2	11.0	10.9	10.8
78.5	12.1	11.9	11.7	11.6	11.5	11.2	11.1	10.9	10.8	10.7
79.0	12.0	11.8	11.6	11.5	11.4	11.2	11.1	10.9	10.8	10.6
79.5	11.9	11.7	11.5	11.4	11.3	11.1	11.0	10.8	10.7	10.5
80.0	11.8	11.6	11.4	11.3	11.2	11.0	10.9	10.7	10.6	10.5
80.5	11.7	11.5	11.4	11.2	11.1	10.9	10.8	10.6	10.6	10.4
81.0	11.6	11.4	11.3	11.2	11.1	10.8	10.7	10.6	10.5	10.3
81.5	11.5	11.3	11.2	11.1	11.0	10.8	10.7	10.5	10.4	10.3
82.0	11.4	11.2	11.1	11.0	10.9	10.7	10.6	10.4	10.3	10.2
82.5	11.3	11.1	11.0	10.9	10.8	10.6	10.5	10.4	10.3	10.1
83.0	11.2	11.0	10.9	10.8	10.7	10.5	10.4	10.3	10.2	10.1
83.5	11.1	10.9	10.8	10.7	10.6	10.5	10.4	10.2	10.1	10.0
84.0	11.0	10.8	10.7	10.6	10.6	10.4	10.3	10.2	10.1	10.0
84.5	10.9	10.8	10.6	10.6	10.5	10.3	10.2	10.1	10.0	9.9
85.0	10.8	10.7	10.6	10.5	10.4	10.2	10.2	10.0	9.9	9.8

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	27.4	17.9	14.8	13.4	12.5	12.0	11.6	11.3	11.0	10.8
86.0	26.7	17.6	14.4	13.2	12.4	11.8	11.4	11.1	10.9	10.7
86.5	25.9	17.1	14.3	13.0	12.2	11.7	11.3	11.0	10.8	10.7
87.0	25.1	16.8	14.1	12.8	12.0	11.5	11.2	10.9	10.7	10.6
87.5	24.4	16.4	13.8	12.6	11.9	11.4	11.1	10.8	10.6	10.5
88.0	23.7	16.1	13.6	12.4	11.7	11.3	10.9	10.7	10.5	10.4
88.5	22.9	15.7	13.4	12.3	11.6	11.1	10.8	10.6	10.4	10.3
89.0	22.3	15.4	13.1	12.1	11.4	11.0	10.7	10.5	10.3	10.2
89.5	21.5	15.0	12.9	11.9	11.3	10.9	10.6	10.4	10.2	10.1
90.0	20.9	14.6	12.7	11.7	11.1	10.7	10.5	10.3	10.1	10.0
90.5	20.1	14.3	12.4	11.5	11.0	10.6	10.4	10.2	10.0	9.9
91.0	19.5	13.9	12.2	11.3	10.8	10.5	10.2	10.1	9.9	9.8
91.5	18.7	13.6	12.0	11.2	10.7	10.4	10.1	10.0	9.8	9.7
92.0	18.1	13.3	11.7	11.0	10.5	10.2	10.0	9.9	9.7	9.6
92.5	17.5	13.0	11.5	10.8	10.4	10.1	9.9	9.7	9.6	9.5
93.0	16.8	12.6	11.3	10.6	10.2	10.0	9.8	9.6	9.5	9.5
93.5	16.1	12.3	11.1	10.5	10.1	9.8	9.7	9.5	9.4	9.4
94.0	15.5	12.0	10.8	10.3	9.9	9.7	9.6	9.4	9.4	9.3
94.5	14.8	11.7	10.6	10.1	9.8	9.6	9.4	9.3	9.3	9.2
95.0	14.2	11.4	10.4	9.9	9.7	9.5	9.3	9.2	9.2	9.1
95.5	13.6	11.0	10.2	9.8	9.5	9.3	9.2	9.1	9.1	9.0
96.0	13.0	10.7	10.0	9.6	9.4	9.2	9.1	9.0	9.0	8.9
96.5	12.4	13.4	9.8	9.4	9.2	9.1	9.0	8.9	8.9	8.9
97.0	11.8	13.1	9.5	9.3	9.1	9.0	8.9	8.8	8.8	8.8
97.5	11.2	9.8	9.3	9.1	9.0	8.9	8.8	8.8	8.7	8.7
98.0	10.6	9.5	9.1	8.9	8.8	8.7	8.7	8.7	8.6	8.6
98.5	10.0	9.2	8.9	8.8	8.7	8.6	8.6	8.6	8.5	8.5
99.0	9.4	8.9	8.7	8.6	8.5	8.5	8.5	8.5	8.5	8.4
99.5	8.9	8.6	8.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4
100.0	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
100.5	7.7	8.0	8.1	8.1	8.1	8.2	8.2	8.2	8.2	8.2
101.0	7.2	7.7	7.9	8.0	8.0	8.0	8.1	8.1	8.1	8.1
101.5	6.7	7.4	7.7	7.8	7.9	7.9	8.0	8.0	8.0	8.0
102.0	6.1	7.2	7.5	7.6	7.7	7.8	7.9	7.9	7.9	8.0
102.5	5.5	6.9	7.3	7.5	7.6	7.7	7.8	7.8	7.9	7.9
103.0	5.0	6.4	7.2	7.3	7.5	7.6	7.7	7.7	7.8	7.8
103.5	4.5	5.3	7.0	7.3	7.4	7.5	7.6	7.6	7.7	7.7
104.0	4.0	5.0	6.8	7.1	7.3	7.4	7.5	7.5	7.6	7.7
104.5	3.4	5.8	6.6	7.0	7.2	7.3	7.4	7.5	7.5	7.6
105.0	3.0	5.5	6.4	6.8	7.1	7.3	7.3	7.4	7.4	7.5
106.0	2.0	5.0	6.0	6.5	6.9	7.0	7.2	7.3	7.3	7.4
107.0	0.9	4.4	5.6	6.2	6.6	6.8	7.0	7.1	7.2	7.3
108.0	0.0	3.9	5.2	5.9	6.3	6.6	6.8	7.0	7.1	7.2
109.0		3.3	4.9	5.6	6.1	6.4	6.6	6.8	6.9	7.0
110.0		2.9	4.6	5.3	5.8	6.2	6.4	6.6	6.8	6.9
111.0		2.4	4.2	5.0	5.6	6.0	6.3	6.5	6.6	6.7
112.0		1.9	3.8	4.8	5.4	5.9	6.1	6.3	6.5	6.6
113.0		1.4	3.4	4.6	5.1	5.6	5.9	6.1	6.3	6.4
114.0		0.9	3.2	4.3	5.0	5.4	5.7	6.0	6.2	6.3
115.0		0.5	2.8	4.0	4.8	5.2	5.5	5.8	6.0	6.2

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	10.7	10.6	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.8
86.0	10.6	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.8	9.7
86.5	10.5	10.4	10.3	10.2	10.2	10.0	9.9	9.8	9.8	9.7
87.0	10.4	10.3	10.2	10.2	10.1	9.9	9.9	9.8	9.7	9.6
87.5	10.3	10.2	10.1	10.1	10.0	9.9	9.8	9.7	9.6	9.5
88.0	10.2	10.1	10.1	10.0	9.9	9.8	9.7	9.6	9.6	9.5
88.5	10.2	10.1	10.0	9.9	9.9	9.7	9.7	9.6	9.5	9.4
89.0	10.1	10.0	9.9	9.8	9.8	9.7	9.6	9.5	9.5	9.4
89.5	10.0	9.9	9.8	9.8	9.7	9.6	9.5	9.4	9.4	9.3
90.0	9.9	9.8	9.7	9.7	9.6	9.5	9.5	9.4	9.3	9.3
90.5	9.8	9.7	9.7	9.6	9.6	9.5	9.4	9.3	9.3	9.2
91.0	9.7	9.6	9.6	9.5	9.5	9.4	9.3	9.3	9.2	9.2
91.5	9.6	9.6	9.5	9.5	9.4	9.3	9.3	9.2	9.2	9.1
92.0	9.5	9.5	9.4	9.4	9.3	9.3	9.2	9.2	9.1	9.1
92.5	9.5	9.4	9.4	9.3	9.3	9.2	9.2	9.1	9.1	9.0
93.0	9.4	9.3	9.3	9.2	9.2	9.1	9.1	9.0	9.0	8.9
93.5	9.3	9.2	9.2	9.2	9.1	9.1	9.0	9.0	8.9	8.9
94.0	9.2	9.2	9.1	9.1	9.1	9.0	9.0	8.9	8.9	8.9
94.5	9.1	9.1	9.1	9.0	9.0	8.9	8.9	8.9	8.8	8.8
95.0	9.1	9.0	9.0	9.0	8.9	8.9	8.9	8.8	8.8	8.8
95.5	9.0	8.9	8.9	8.9	8.9	8.8	8.8	8.8	8.7	8.7
96.0	8.9	8.9	8.8	8.8	8.8	8.8	8.7	8.7	8.7	8.7
96.5	8.8	8.8	8.8	8.7	8.7	8.7	8.7	8.6	8.6	8.6
97.0	8.7	8.7	8.7	8.7	8.7	8.6	8.6	8.6	8.6	8.6
97.5	8.7	8.6	8.6	8.6	8.6	8.6	8.6	8.5	8.5	8.5
98.0	8.6	8.6	8.6	8.5	8.5	8.5	8.5	8.5	8.5	8.5
98.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.4	8.4	8.4
99.0	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
99.5	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
100.0	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
100.5	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.3
101.0	8.1	8.1	8.1	8.1	8.2	8.2	8.2	8.2	8.2	8.2
101.5	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.2
102.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.1	8.1	8.1
102.5	7.9	7.9	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.1
103.0	7.8	7.9	7.9	7.9	7.9	7.9	8.0	8.0	8.0	8.0
103.5	7.8	7.8	7.8	7.8	7.8	7.9	7.9	7.9	7.9	8.0
104.0	7.7	7.7	7.7	7.8	7.8	7.8	7.8	7.9	7.9	8.0
104.5	7.6	7.7	7.7	7.7	7.7	7.8	7.8	7.8	7.9	7.9
105.0	7.5	7.6	7.6	7.6	7.7	7.7	7.7	7.8	7.8	7.9
106.0	7.4	7.5	7.5	7.5	7.6	7.6	7.6	7.7	7.7	7.8
107.0	7.3	7.3	7.4	7.4	7.4	7.5	7.5	7.6	7.6	7.7
108.0	7.2	7.3	7.3	7.3	7.3	7.4	7.4	7.5	7.6	7.7
109.0	7.1	7.2	7.2	7.3	7.3	7.3	7.3	7.4	7.5	7.6
110.0	7.0	7.0	7.1	7.2	7.2	7.3	7.3	7.3	7.4	7.5
111.0	6.8	6.9	7.0	7.0	7.1	7.2	7.3	7.3	7.3	7.5
112.0	6.7	6.8	6.9	6.9	7.0	7.1	7.2	7.3	7.3	7.4
113.0	6.6	6.7	6.7	6.8	6.9	7.0	7.1	7.2	7.2	7.3
114.0	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.2
115.0	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		81.6	56.2	45.1	38.8	34.8	32.2	30.3	28.9	27.7
45.0		59.7	48.8	39.5	34.1	30.8	28.5	26.8	25.6	24.7
50.0		59.8	42.6	34.7	30.3	27.4	25.5	24.0	22.9	22.2
55.0		51.4	37.1	30.6	26.9	24.5	22.8	21.6	20.6	20.0
60.0	85.8	44.2	32.5	27.1	23.9	21.9	20.5	19.5	18.7	18.1
61.0	82.5	42.8	31.7	26.4	23.4	21.5	20.1	19.1	18.4	17.8
62.0	79.5	41.6	30.8	25.8	22.8	21.0	19.7	18.7	18.0	17.5
63.0	76.5	40.3	30.0	25.1	22.4	20.5	19.3	18.4	17.7	17.1
64.0	73.6	39.1	29.2	24.6	21.8	20.1	18.9	18.0	17.3	16.8
65.0	70.7	37.9	28.4	23.9	21.4	19.7	18.5	17.7	17.0	16.5
65.5	69.4	37.3	28.0	23.6	21.1	19.5	18.3	17.5	16.8	16.4
66.0	68.1	36.6	27.6	23.4	20.9	19.3	18.2	17.3	16.7	16.2
66.5	66.8	36.2	27.3	23.0	20.6	19.0	18.0	17.1	16.5	16.1
67.0	65.5	35.6	26.8	22.8	20.4	18.8	17.8	17.0	16.4	15.9
67.5	64.2	35.0	26.5	22.5	20.2	18.6	17.6	16.8	16.2	15.8
68.0	62.9	34.5	26.2	22.2	19.9	18.4	17.5	16.6	16.1	15.6
68.5	61.6	33.9	25.8	21.9	19.7	18.3	17.2	16.5	15.9	15.5
69.0	60.4	33.3	25.5	21.6	19.5	18.1	17.0	16.3	15.8	15.4
69.5	59.1	32.8	25.0	21.4	19.3	17.9	16.9	16.2	15.7	15.2
70.0	58.0	32.2	24.7	21.1	19.0	17.7	16.7	16.0	15.5	15.1
70.5	56.8	31.8	24.4	20.9	18.8	17.5	16.5	15.9	15.4	15.0
71.0	55.7	31.3	24.0	20.6	18.6	17.3	16.4	15.7	15.2	14.7
71.5	54.4	30.7	23.7	20.3	18.4	17.1	16.2	15.6	15.1	14.6
72.0	53.4	30.3	23.4	20.1	18.2	16.9	16.1	15.4	15.0	14.5
72.5	52.3	29.8	23.0	19.8	18.0	16.7	15.9	15.3	14.7	14.4
73.0	51.2	29.2	22.7	19.6	17.8	16.6	15.8	15.2	14.6	14.2
73.5	50.0	28.8	22.4	19.4	17.6	16.4	15.6	15.0	14.5	14.1
74.0	49.0	28.3	22.1	19.0	17.3	16.2	15.4	14.8	14.3	14.0
74.5	47.9	27.8	21.7	18.8	17.1	16.0	15.3	14.6	14.2	13.9
75.0	46.9	27.4	21.4	18.6	16.9	15.9	15.1	14.5	14.1	13.8
75.5	45.9	26.9	21.1	18.4	16.7	15.7	15.0	14.4	14.0	13.6
76.0	45.0	26.4	20.9	18.1	16.5	15.6	14.7	14.2	13.8	13.5
76.5	44.0	25.9	20.5	17.9	16.4	15.4	14.6	14.1	13.7	13.4
77.0	42.9	25.5	20.2	17.7	16.2	15.2	14.5	14.0	13.6	13.3
77.5	41.9	25.0	19.9	17.5	16.0	15.1	14.3	13.8	13.5	13.2
78.0	41.1	24.6	19.6	17.2	15.8	14.8	14.2	13.7	13.3	13.1
78.5	40.1	24.1	19.4	16.9	15.6	14.6	14.0	13.6	13.2	12.9
79.0	39.2	23.8	19.0	16.7	15.4	14.5	13.9	13.4	13.1	12.8
79.5	38.2	23.4	18.7	16.5	15.3	14.3	13.8	13.3	13.0	12.7
80.0	37.4	22.9	18.5	16.3	15.1	14.2	13.6	13.2	12.9	12.6
80.5	36.4	22.5	18.2	16.1	14.8	14.0	13.5	13.1	12.7	12.5
81.0	35.6	22.1	17.9	15.9	14.6	13.9	13.3	12.9	12.6	12.4
81.5	34.7	21.6	17.7	15.7	14.5	13.7	13.2	12.8	12.5	12.3
82.0	33.9	21.3	17.3	15.5	14.3	13.6	13.1	12.7	12.4	12.2
82.5	32.9	20.9	17.0	15.3	14.1	13.4	12.9	12.6	12.3	12.1
83.0	32.1	20.4	16.8	15.1	14.0	13.3	12.8	12.5	12.2	12.0
83.5	31.3	20.1	16.5	14.8	13.8	13.1	12.7	12.3	12.1	11.9
84.0	30.5	19.7	16.3	14.6	13.6	13.0	12.5	12.2	12.0	11.8
84.5	29.7	19.3	16.0	14.4	13.5	12.8	12.4	12.1	11.9	11.7
85.0	28.9	18.9	15.8	14.2	13.3	12.7	12.3	12.0	11.7	11.6

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	24.0	24.1	24.7	25.3	24.9	24.3	24.0	23.6	23.5	23.4
45.0	22.1	22.4	22.8	22.5	22.2	21.5	21.2	20.9	20.8	20.8
50.0	21.5	21.0	20.5	20.2	19.9	19.3	19.0	18.7	18.5	18.4
55.0	19.5	19.2	19.0	18.3	18.1	17.5	17.2	16.9	16.7	16.6
60.0	17.7	17.2	16.9	16.7	16.4	15.8	15.5	15.3	15.1	15.1
61.0	17.3	17.0	16.6	16.4	16.2	15.7	15.4	15.2	15.1	14.9
62.0	17.0	16.6	16.3	16.1	15.9	15.5	15.3	15.0	14.7	14.6
63.0	16.7	16.3	16.1	15.8	15.6	15.2	15.0	14.5	14.5	14.4
64.0	16.4	16.1	15.8	15.6	15.4	15.0	14.7	14.4	14.2	14.1
65.0	16.1	15.8	15.5	15.3	15.1	14.6	14.4	14.2	14.0	13.9
65.5	15.0	15.7	15.4	15.2	15.0	14.5	14.3	14.1	13.9	13.8
66.0	15.8	15.5	15.3	15.1	14.8	14.4	14.2	13.9	13.8	13.7
66.5	15.7	15.4	15.1	14.8	14.7	14.3	14.1	13.8	13.7	13.6
67.0	15.5	15.2	15.0	14.7	14.5	14.2	14.0	13.7	13.6	13.5
67.5	15.4	15.1	14.8	14.6	14.4	14.1	13.9	13.6	13.5	13.3
68.0	15.3	15.0	14.7	14.5	14.3	13.9	13.8	13.5	13.4	13.2
68.5	15.2	14.8	14.6	14.4	14.2	13.8	13.7	13.4	13.3	13.1
69.0	15.0	14.7	14.4	14.2	14.1	13.7	13.6	13.3	13.2	13.0
69.5	14.8	14.5	14.3	14.1	14.0	13.6	13.5	13.2	13.1	12.9
70.0	14.7	14.4	14.2	14.0	13.9	13.5	13.4	13.1	13.0	12.8
70.5	14.6	14.3	14.1	13.9	13.8	13.4	13.3	13.0	12.9	12.7
71.0	14.4	14.2	14.0	13.8	13.6	13.3	13.2	12.9	12.8	12.7
71.5	14.3	14.1	13.9	13.7	13.5	13.2	13.1	12.8	12.7	12.6
72.0	14.2	13.9	13.7	13.6	13.4	13.1	13.0	12.7	12.6	12.5
72.5	14.1	13.8	13.6	13.5	13.3	13.0	12.9	12.6	12.5	12.4
73.0	14.0	13.7	13.5	13.4	13.2	12.9	12.8	12.6	12.4	12.3
73.5	13.9	13.6	13.4	13.3	13.1	12.8	12.7	12.5	12.3	12.2
74.0	13.7	13.5	13.3	13.2	13.0	12.7	12.6	12.4	12.3	12.1
74.5	13.6	13.4	13.2	13.0	12.9	12.6	12.5	12.3	12.2	12.0
75.0	13.5	13.3	13.1	12.9	12.8	12.5	12.4	12.2	12.1	11.9
75.5	13.4	13.2	13.0	12.8	12.7	12.4	12.3	12.1	12.0	11.9
76.0	13.3	13.1	12.9	12.7	12.6	12.4	12.2	12.0	11.9	11.8
76.5	13.2	13.0	12.8	12.6	12.5	12.3	12.1	11.9	11.8	11.7
77.0	13.0	12.8	12.7	12.5	12.4	12.2	12.1	11.9	11.8	11.6
77.5	12.9	12.7	12.6	12.4	12.3	12.1	12.0	11.8	11.7	11.5
78.0	12.8	12.6	12.5	12.4	12.2	12.0	11.9	11.7	11.6	11.5
78.5	12.7	12.5	12.4	12.3	12.2	11.9	11.8	11.6	11.5	11.4
79.0	12.6	12.4	12.3	12.2	12.1	11.8	11.7	11.5	11.4	11.3
79.5	12.5	12.3	12.2	12.1	12.0	11.7	11.6	11.5	11.4	11.2
80.0	12.4	12.2	12.1	12.0	11.9	11.7	11.6	11.4	11.3	11.2
80.5	12.3	12.1	12.0	11.9	11.8	11.6	11.5	11.3	11.2	11.1
81.0	12.2	12.0	11.9	11.8	11.7	11.5	11.4	11.2	11.1	11.0
81.5	12.1	11.9	11.8	11.7	11.6	11.4	11.3	11.2	11.1	10.9
82.0	12.0	11.8	11.7	11.6	11.5	11.3	11.2	11.1	11.0	10.9
82.5	11.9	11.7	11.6	11.5	11.4	11.2	11.2	11.0	10.9	10.8
83.0	11.8	11.7	11.5	11.4	11.4	11.2	11.1	10.9	10.9	10.7
83.5	11.7	11.6	11.4	11.3	11.3	11.1	11.0	10.9	10.8	10.7
84.0	11.6	11.5	11.4	11.3	11.2	11.0	10.9	10.8	10.7	10.6
84.5	11.5	11.4	11.3	11.2	11.1	10.9	10.9	10.7	10.6	10.5
85.0	11.4	11.3	11.2	11.1	11.0	10.9	10.8	10.7	10.6	10.5

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	28.1	19.5	15.5	14.0	13.1	12.6	12.2	11.9	11.6	11.5
86.0	27.4	18.2	15.3	13.8	13.0	12.4	12.0	11.7	11.5	11.4
86.5	26.6	17.8	15.0	13.6	12.8	12.3	11.9	11.6	11.4	11.3
87.0	25.8	17.5	14.7	13.4	12.6	12.1	11.8	11.5	11.3	11.2
87.5	25.0	17.0	14.4	13.2	12.5	12.0	11.7	11.4	11.2	11.1
88.0	24.4	16.7	14.2	13.0	12.3	11.9	11.5	11.3	11.1	11.0
88.5	23.6	16.3	14.0	12.8	12.2	11.7	11.4	11.2	11.0	10.9
89.0	22.8	16.0	13.7	12.7	12.0	11.6	11.3	11.1	10.9	10.8
89.5	22.2	15.6	13.5	12.5	11.9	11.5	11.2	11.0	10.8	10.7
90.0	21.4	15.3	13.2	12.3	11.7	11.3	11.1	10.9	10.7	10.6
90.5	20.8	15.0	13.0	12.1	11.6	11.2	10.9	10.7	10.6	10.5
91.0	20.1	14.5	12.8	11.9	11.4	11.1	10.8	10.6	10.5	10.4
91.5	19.4	14.2	12.6	11.7	11.3	10.9	10.7	10.5	10.4	10.3
92.0	18.7	13.9	12.3	11.6	11.1	10.8	10.6	10.4	10.3	10.2
92.5	18.1	13.5	12.1	11.4	11.0	10.7	10.5	10.3	10.2	10.1
93.0	17.3	13.2	11.9	11.2	10.8	10.5	10.4	10.2	10.1	10.0
93.5	16.7	12.9	11.6	11.0	10.7	10.4	10.2	10.1	10.0	9.9
94.0	16.1	12.6	11.4	10.9	10.5	10.3	10.1	10.0	9.9	9.9
94.5	15.5	12.2	11.2	10.7	10.4	10.2	10.0	9.9	9.8	9.8
95.0	14.8	11.9	11.0	10.5	10.2	10.0	9.9	9.8	9.7	9.7
95.5	14.1	11.6	10.8	10.3	10.1	9.9	9.8	9.7	9.6	9.6
96.0	13.5	11.3	10.5	10.2	9.9	9.8	9.7	9.6	9.5	9.5
96.5	12.9	11.0	10.3	10.0	9.8	9.7	9.6	9.5	9.5	9.4
97.0	12.3	10.7	10.1	9.8	9.7	9.5	9.5	9.4	9.4	9.3
97.5	11.8	10.4	9.9	9.7	9.5	9.4	9.4	9.3	9.3	9.2
98.0	11.2	10.0	9.7	9.5	9.4	9.3	9.3	9.2	9.2	9.2
98.5	10.6	9.7	9.5	9.3	9.2	9.2	9.1	9.1	9.1	9.1
99.0	10.0	9.4	9.2	9.2	9.1	9.1	9.0	9.0	9.0	9.0
99.5	9.4	9.1	9.0	9.0	9.0	8.9	8.9	8.9	8.9	8.9
100.0	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
100.5	8.3	8.5	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7
101.0	7.7	8.2	8.4	8.5	8.6	8.6	8.6	8.6	8.7	8.7
101.5	7.2	7.9	8.2	8.3	8.4	8.5	8.5	8.5	8.6	8.6
102.0	6.6	7.6	8.0	8.2	8.3	8.4	8.4	8.5	8.5	8.5
102.5	6.1	7.3	7.8	8.0	8.2	8.2	8.3	8.4	8.4	8.4
103.0	5.5	7.2	7.6	7.9	8.0	8.1	8.2	8.3	8.3	8.3
103.5	5.0	6.9	7.4	7.7	7.9	8.0	8.1	8.2	8.2	8.3
104.0	4.5	6.6	7.3	7.6	7.8	7.9	8.0	8.1	8.1	8.2
104.5	4.0	6.3	7.1	7.4	7.6	7.8	7.9	8.0	8.1	8.1
105.0	3.4	6.0	6.9	7.3	7.5	7.7	7.8	7.9	8.0	8.0
106.0	2.4	5.4	6.5	7.0	7.3	7.5	7.6	7.7	7.8	7.9
107.0	1.5	5.0	6.1	6.7	7.1	7.3	7.4	7.6	7.7	7.7
108.0	0.5	4.4	5.7	6.4	6.9	7.1	7.3	7.4	7.5	7.6
109.0		3.9	5.4	6.1	6.6	6.9	7.1	7.3	7.3	7.4
110.0		3.3	5.0	5.8	6.4	6.7	7.0	7.1	7.3	7.3
111.0		2.9	4.7	5.6	6.1	6.5	6.8	7.0	7.1	7.2
112.0		2.4	4.3	5.3	5.9	6.3	6.6	6.8	7.0	7.1
113.0		1.9	4.0	5.0	5.6	6.1	6.4	6.6	6.8	7.0
114.0		1.4	3.6	4.8	5.4	5.9	6.2	6.5	6.7	6.8
115.0		0.9	3.3	4.5	5.2	5.7	6.0	6.3	6.5	6.7

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	11.3	11.2	11.1	11.0	10.9	10.8	10.7	10.6	10.5	10.4
86.0	11.2	11.1	11.0	10.9	10.9	10.7	10.6	10.5	10.4	10.3
86.5	11.1	11.0	10.9	10.8	10.8	10.6	10.6	10.4	10.4	10.3
87.0	11.0	10.9	10.8	10.8	10.7	10.6	10.5	10.4	10.3	10.2
87.5	10.9	10.8	10.7	10.7	10.6	10.5	10.4	10.3	10.3	10.2
88.0	10.8	10.7	10.7	10.6	10.5	10.4	10.3	10.2	10.2	10.1
88.5	10.8	10.7	10.6	10.5	10.5	10.3	10.3	10.2	10.1	10.0
89.0	10.7	10.6	10.5	10.4	10.4	10.3	10.2	10.1	10.1	10.0
89.5	10.6	10.5	10.4	10.4	10.3	10.2	10.1	10.1	10.0	9.9
90.0	10.5	10.4	10.3	10.3	10.2	10.1	10.1	10.0	9.9	9.9
90.5	10.4	10.3	10.3	10.2	10.2	10.1	10.0	9.9	9.9	9.8
91.0	10.3	10.2	10.2	10.1	10.1	10.0	9.9	9.9	9.8	9.8
91.5	10.2	10.2	10.1	10.0	10.0	9.9	9.9	9.8	9.8	9.7
92.0	10.1	10.1	10.0	10.0	9.9	9.8	9.8	9.7	9.7	9.6
92.5	10.0	10.0	9.9	9.9	9.9	9.8	9.7	9.7	9.6	9.6
93.0	10.0	9.9	9.9	9.8	9.8	9.7	9.7	9.6	9.6	9.5
93.5	9.9	9.8	9.8	9.7	9.7	9.6	9.6	9.6	9.5	9.5
94.0	9.8	9.7	9.7	9.7	9.6	9.6	9.5	9.5	9.5	9.4
94.5	9.7	9.7	9.6	9.6	9.6	9.5	9.5	9.4	9.4	9.4
95.0	9.6	9.6	9.6	9.5	9.5	9.4	9.4	9.4	9.4	9.3
95.5	9.5	9.5	9.5	9.5	9.4	9.4	9.4	9.3	9.3	9.3
96.0	9.5	9.4	9.4	9.4	9.4	9.3	9.3	9.3	9.2	9.2
96.5	9.4	9.4	9.3	9.3	9.3	9.3	9.2	9.2	9.2	9.2
97.0	9.3	9.3	9.3	9.2	9.2	9.2	9.2	9.2	9.1	9.1
97.5	9.2	9.2	9.2	9.2	9.2	9.1	9.1	9.1	9.1	9.1
98.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	9.0	9.0
98.5	9.1	9.1	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
99.0	9.0	9.0	9.0	9.0	9.0	8.9	8.9	8.9	8.9	8.9
99.5	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
100.0	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
100.5	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
101.0	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
101.5	8.6	8.6	8.6	8.6	8.6	8.7	8.7	8.7	8.7	8.7
102.0	8.5	8.5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7
102.5	8.4	8.5	8.5	8.5	8.5	8.5	8.5	8.6	8.6	8.6
103.0	8.4	8.4	8.4	8.4	8.4	8.5	8.5	8.5	8.5	8.6
103.5	8.3	8.3	8.3	8.4	8.4	8.4	8.4	8.5	8.5	8.5
104.0	8.2	8.3	8.3	8.3	8.3	8.4	8.4	8.4	8.4	8.5
104.5	8.2	8.2	8.2	8.2	8.3	8.3	8.3	8.4	8.4	8.4
105.0	8.1	8.1	8.2	8.2	8.2	8.3	8.3	8.3	8.3	8.4
106.0	7.9	8.0	8.0	8.1	8.1	8.1	8.2	8.2	8.2	8.3
107.0	7.8	7.8	7.9	7.9	8.0	8.0	8.1	8.1	8.2	8.2
108.0	7.7	7.7	7.8	7.8	7.8	7.9	8.0	8.0	8.1	8.2
109.0	7.5	7.6	7.6	7.7	7.7	7.8	7.9	7.9	8.0	8.1
110.0	7.4	7.5	7.5	7.6	7.6	7.7	7.8	7.8	7.9	8.0
111.0	7.3	7.3	7.4	7.4	7.5	7.6	7.7	7.8	7.8	7.9
112.0	7.2	7.3	7.3	7.3	7.4	7.5	7.6	7.7	7.7	7.9
113.0	7.1	7.2	7.3	7.3	7.3	7.4	7.5	7.6	7.6	7.8
114.0	6.9	7.0	7.1	7.2	7.3	7.3	7.4	7.5	7.6	7.7
115.0	6.8	6.9	7.0	7.1	7.2	7.3	7.3	7.4	7.5	7.6

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		93.1	57.6	46.4	40.1	36.2	33.4	31.5	30.1	29.0
45.0		71.0	50.0	40.6	35.3	31.9	29.6	28.0	26.7	25.8
50.0		60.9	43.6	35.7	31.3	28.4	26.5	25.0	23.9	23.2
55.0		52.4	38.1	31.5	27.9	25.4	23.7	22.5	21.6	20.9
60.0	87.0	45.1	33.4	28.0	24.8	22.8	21.4	20.3	19.6	18.9
61.0	83.8	43.7	32.5	27.3	24.3	22.3	21.0	19.9	19.1	18.6
62.0	80.6	42.4	31.7	26.6	23.7	21.8	20.5	19.6	18.8	18.3
63.0	77.5	41.2	30.8	25.9	23.2	21.4	20.1	19.1	18.5	18.0
64.0	74.6	39.9	30.0	25.4	22.6	20.9	19.7	18.8	18.1	17.6
65.0	71.8	38.7	29.2	24.7	22.2	20.4	19.3	18.4	17.8	17.2
65.5	70.4	38.1	28.8	24.5	21.8	20.2	19.1	18.3	17.7	17.1
66.0	69.1	37.5	28.4	24.1	21.6	20.0	18.9	18.1	17.5	16.9
66.5	67.8	37.0	28.1	23.8	21.4	19.8	18.7	17.9	17.3	16.8
67.0	66.3	36.4	27.6	23.6	21.2	19.6	18.5	17.8	17.1	16.7
67.5	65.0	35.8	27.3	23.3	21.0	19.4	18.3	17.6	16.9	16.5
68.0	63.9	35.2	26.9	22.9	20.6	19.1	18.2	17.5	16.8	16.4
68.5	62.6	34.7	26.6	22.7	20.4	19.0	18.0	17.2	16.7	16.2
69.0	61.3	34.1	26.2	22.4	20.2	18.8	17.8	17.0	16.5	16.1
69.5	60.1	33.7	25.8	22.2	20.0	18.6	17.7	16.9	16.4	16.0
70.0	59.0	33.1	25.5	21.8	19.8	18.4	17.5	16.7	16.2	15.8
70.5	57.7	32.6	25.1	21.6	19.6	18.2	17.2	16.6	16.1	15.7
71.0	56.5	32.0	24.8	21.3	19.4	18.0	17.1	16.4	15.9	15.5
71.5	55.4	31.5	24.5	21.1	19.1	17.9	16.9	16.3	15.8	15.4
72.0	54.3	31.1	24.1	20.9	18.9	17.7	16.7	16.1	15.7	15.3
72.5	53.1	30.5	23.8	20.5	18.7	17.5	16.6	16.0	15.5	15.2
73.0	52.0	30.0	23.5	20.3	18.5	17.2	16.4	15.8	15.4	15.0
73.5	51.0	29.6	23.2	20.0	18.3	17.1	16.3	15.7	15.2	14.8
74.0	49.9	29.0	22.8	19.8	18.1	16.9	16.1	15.5	15.1	14.7
74.5	48.8	28.5	22.5	19.4	17.9	16.7	16.0	15.4	15.0	14.5
75.0	47.8	28.1	22.2	19.3	17.7	16.5	15.8	15.3	14.8	14.4
75.5	46.8	27.6	21.8	19.0	17.5	16.4	15.7	15.1	14.6	14.3
76.0	45.7	27.2	21.5	18.8	17.2	16.2	15.5	15.0	14.5	14.2
76.5	44.7	26.7	21.2	18.6	17.0	16.0	15.4	14.9	14.4	14.1
77.0	43.7	26.3	20.9	18.3	16.8	15.9	15.2	14.6	14.2	13.9
77.5	42.3	25.8	20.6	18.1	16.6	15.7	15.1	14.5	14.1	13.8
78.0	41.8	25.4	20.3	17.9	16.4	15.5	14.8	14.3	14.0	13.7
78.5	40.8	24.9	20.0	17.7	16.3	15.4	14.7	14.2	13.9	13.6
79.0	39.9	24.5	19.7	17.5	16.1	15.2	14.5	14.1	13.7	13.5
79.5	39.0	24.0	19.5	17.2	15.9	15.1	14.4	14.0	13.6	13.4
80.0	38.1	23.6	19.1	16.9	15.7	14.8	14.2	13.8	13.5	13.2
80.5	37.3	23.2	18.8	16.7	15.5	14.7	14.1	13.7	13.4	13.1
81.0	36.2	22.7	18.5	16.5	15.4	14.5	14.0	13.6	13.3	13.0
81.5	35.4	22.4	18.3	16.3	15.2	14.4	13.8	13.4	13.1	12.9
82.0	34.6	21.9	18.0	16.1	15.0	14.2	13.7	13.3	13.0	12.8
82.5	33.8	21.5	17.8	15.9	14.7	14.1	13.6	13.2	12.9	12.7
83.0	32.8	21.1	17.5	15.7	14.6	13.9	13.4	13.1	12.8	12.6
83.5	32.0	20.8	17.1	15.5	14.4	13.8	13.3	13.0	12.7	12.5
84.0	31.2	20.3	16.9	15.3	14.2	13.6	13.2	12.8	12.6	12.4
84.5	30.4	19.9	16.5	15.1	14.1	13.5	13.0	12.7	12.5	12.3
85.0	29.6	19.6	16.4	14.8	13.9	13.3	12.9	12.6	12.4	12.2

AÑOS QUE FALTAN PARA LA JUBILACION

COTIZACION	11	12	13	14	15	16	20	25	30	INDEF
40.0	28.2	27.4	27.1	26.9	26.4	26.2	25.5	25.1	25.0	25.0
49.0	25.0	24.5	24.3	23.8	23.4	23.2	22.5	22.2	22.1	21.9
50.0	22.5	21.9	21.5	21.2	21.0	20.8	20.1	19.8	19.7	19.6
55.0	20.3	19.9	19.5	19.3	19.0	18.8	18.2	17.9	17.8	17.6
60.0	18.5	18.1	17.8	17.6	17.3	17.2	16.6	16.3	16.2	16.1
61.0	18.3	17.9	17.6	17.2	17.0	16.9	16.4	16.1	16.0	15.8
62.0	17.8	17.6	17.1	16.9	16.7	16.4	16.1	15.8	15.7	15.5
63.0	17.5	17.2	16.8	16.6	16.4	16.2	15.8	15.5	15.4	15.3
64.0	17.1	16.8	16.6	16.3	16.2	15.9	15.5	15.3	15.2	15.0
65.0	16.9	16.5	16.3	16.1	15.9	15.7	15.3	15.1	14.8	14.8
66.5	16.7	16.4	16.2	15.9	15.8	15.6	15.2	15.0	14.7	14.6
68.3	16.6	16.3	16.0	15.8	15.6	15.3	15.1	14.7	14.6	14.5
70.5	16.4	16.1	15.9	15.7	15.5	15.1	15.0	14.6	14.5	14.4
73.0	16.3	16.0	15.8	15.6	15.4	15.0	14.9	14.5	14.4	14.3
75.9	16.2	15.9	15.8	15.6	15.3	14.9	14.7	14.4	14.3	14.2
79.2	16.2	15.9	15.7	15.5	15.3	14.9	14.6	14.3	14.2	14.1
83.0	16.1	15.8	15.6	15.4	15.2	14.8	14.5	14.2	14.1	14.0
87.5	16.0	15.8	15.6	15.4	15.2	14.8	14.5	14.2	14.1	13.9
89.5	15.9	15.7	15.5	15.3	15.1	14.8	14.5	14.1	14.0	13.9
89.5	15.6	15.4	15.1	15.0	14.7	14.4	14.2	14.0	13.9	13.7
70.0	15.5	15.2	15.0	14.7	14.5	14.3	14.1	13.9	13.8	13.6
70.5	15.4	15.1	14.8	14.6	14.4	14.1	14.0	13.8	13.7	13.5
71.0	15.2	15.0	14.7	14.5	14.3	14.0	13.9	13.7	13.6	13.4
71.5	15.1	14.9	14.6	14.4	14.2	13.9	13.8	13.6	13.5	13.3
72.0	15.0	14.8	14.6	14.3	14.1	13.8	13.7	13.5	13.4	13.2
72.5	14.8	14.7	14.3	14.2	14.0	13.7	13.6	13.4	13.3	13.1
73.0	14.6	14.5	14.2	14.1	13.9	13.6	13.5	13.3	13.2	13.0
73.5	14.5	14.3	14.1	13.9	13.8	13.5	13.4	13.2	13.1	13.0
74.0	14.4	14.2	14.0	13.8	13.7	13.4	13.3	13.1	13.0	12.9
74.5	14.3	14.1	13.9	13.7	13.6	13.3	13.2	13.0	12.9	12.8
75.0	14.2	14.1	13.8	13.6	13.4	13.2	13.1	12.9	12.8	12.7
75.5	14.0	13.8	13.7	13.5	13.4	13.1	13.0	12.8	12.7	12.6
76.0	13.9	13.7	13.5	13.4	13.3	13.0	12.9	12.7	12.6	12.5
76.5	13.8	13.6	13.5	13.3	13.2	12.9	12.8	12.6	12.5	12.4
77.0	13.7	13.5	13.3	13.2	13.1	12.9	12.7	12.6	12.5	12.3
77.5	13.6	13.4	13.2	13.1	13.0	12.8	12.6	12.5	12.4	12.3
78.0	13.5	13.3	13.1	13.0	12.9	12.7	12.6	12.4	12.3	12.2
78.5	13.4	13.2	13.0	12.9	12.8	12.6	12.5	12.3	12.2	12.1
79.0	13.3	13.1	12.9	12.8	12.7	12.5	12.4	12.2	12.1	12.0
79.5	13.2	13.0	12.8	12.7	12.6	12.4	12.3	12.1	12.0	11.9
80.0	13.0	12.9	12.7	12.6	12.5	12.3	12.2	12.1	12.0	11.8
80.5	12.9	12.8	12.6	12.5	12.4	12.2	12.1	12.0	11.9	11.8
81.0	12.8	12.7	12.5	12.4	12.3	12.1	12.0	11.9	11.8	11.7
81.5	12.7	12.6	12.4	12.3	12.2	12.1	12.0	11.8	11.7	11.6
82.0	12.6	12.5	12.4	12.2	12.2	12.0	11.9	11.7	11.7	11.5
82.5	12.5	12.4	12.3	12.2	12.1	11.9	11.8	11.7	11.6	11.5
83.0	12.4	12.3	12.2	12.1	12.0	11.8	11.7	11.6	11.5	11.4
83.5	12.3	12.2	12.1	12.0	11.9	11.7	11.6	11.5	11.4	11.3
84.0	12.2	12.1	12.0	11.9	11.8	11.6	11.5	11.4	11.4	11.3
84.5	12.1	12.0	11.9	11.8	11.7	11.6	11.5	11.4	11.3	11.2
85.0	12.0	11.9	11.8	11.7	11.6	11.5	11.4	11.3	11.2	11.1

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	28.8	19.1	16.1	14.6	13.7	13.2	12.8	12.5	12.2	12.1
86.0	29.1	19.8	15.9	14.4	13.6	13.0	12.6	12.4	12.1	12.0
86.5	27.3	19.4	15.6	14.2	13.4	12.9	12.5	12.2	12.0	11.9
87.0	26.5	18.0	15.4	14.0	13.2	12.7	12.4	12.1	11.9	11.8
87.5	25.7	17.7	15.1	13.8	13.1	12.6	12.3	12.0	11.8	11.7
88.0	25.0	17.2	14.8	13.6	12.9	12.5	12.1	11.9	11.7	11.6
88.5	24.3	16.9	14.5	13.4	12.8	12.3	12.0	11.8	11.6	11.5
89.0	23.5	16.6	14.3	13.2	12.6	12.2	11.9	11.7	11.5	11.4
89.5	22.8	16.2	14.1	13.1	12.5	12.1	11.8	11.6	11.4	11.3
90.0	22.1	15.9	13.8	12.9	12.3	11.9	11.6	11.4	11.3	11.2
90.5	21.4	15.5	13.6	12.7	12.1	11.8	11.5	11.3	11.2	11.1
91.0	20.6	15.2	13.4	12.5	12.0	11.6	11.4	11.2	11.1	11.0
91.5	20.0	14.8	13.1	12.3	11.8	11.5	11.3	11.1	11.0	10.9
92.0	19.4	14.4	12.9	12.1	11.7	11.4	11.2	11.0	10.9	10.8
92.5	18.6	14.1	12.7	12.0	11.5	11.3	11.1	10.9	10.8	10.7
93.0	18.0	13.8	12.4	11.8	11.4	11.1	10.9	10.8	10.7	10.6
93.5	17.3	13.4	12.2	11.6	11.2	11.0	10.8	10.7	10.6	10.5
94.0	16.7	13.1	12.0	11.4	11.1	10.9	10.7	10.6	10.5	10.4
94.5	16.0	12.8	11.8	11.2	10.9	10.7	10.6	10.5	10.4	10.3
95.0	15.4	12.5	11.5	11.1	10.8	10.6	10.5	10.4	10.3	10.2
95.5	14.7	12.2	11.3	10.9	10.6	10.5	10.4	10.3	10.2	10.2
96.0	14.1	11.8	11.1	10.7	10.5	10.4	10.3	10.2	10.1	10.1
96.5	13.5	11.5	10.9	10.6	10.4	10.2	10.1	10.1	10.0	10.0
97.0	12.9	11.2	10.7	10.4	10.2	10.1	10.0	10.0	9.9	9.9
97.5	12.3	10.9	10.4	10.2	10.1	10.0	9.9	9.9	9.8	9.8
98.0	11.7	10.6	10.2	10.0	9.9	9.9	9.8	9.8	9.7	9.7
98.5	11.1	10.3	10.0	9.9	9.8	9.7	9.7	9.7	9.7	9.6
99.0	10.5	10.0	9.9	9.7	9.7	9.6	9.6	9.6	9.6	9.5
99.5	10.0	9.7	9.6	9.5	9.5	9.5	9.5	9.5	9.5	9.5
100.0	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
100.5	8.8	9.1	9.2	9.2	9.2	9.3	9.3	9.3	9.3	9.3
101.0	8.2	8.8	9.0	9.1	9.1	9.1	9.2	9.2	9.2	9.2
101.5	7.7	8.5	8.8	8.9	9.0	9.0	9.1	9.1	9.1	9.1
102.0	7.2	8.2	8.5	8.7	8.8	8.9	9.0	9.0	9.0	9.0
102.5	6.6	7.9	8.3	8.6	8.7	8.8	8.9	8.9	8.9	9.0
103.0	6.1	7.6	8.1	8.4	8.6	8.7	8.8	8.8	8.9	8.9
103.5	5.5	7.3	7.9	8.3	8.4	8.6	8.7	8.7	8.8	8.8
104.0	5.0	7.1	7.7	8.1	8.3	8.4	8.5	8.6	8.7	8.7
104.5	4.5	6.8	7.5	7.9	8.2	8.3	8.4	8.5	8.6	8.6
105.0	4.0	6.5	7.3	7.8	8.0	8.2	8.3	8.4	8.5	8.6
106.0	3.0	6.0	7.0	7.5	7.8	8.0	8.1	8.3	8.3	8.4
107.0	2.0	5.4	6.6	7.3	7.5	7.8	8.0	8.1	8.2	8.3
108.0	0.9	5.0	6.3	7.0	7.3	7.6	7.8	7.9	8.0	8.1
109.0	0.0	4.4	5.9	6.7	7.1	7.3	7.6	7.7	7.9	8.0
110.0		3.9	5.5	6.4	6.9	7.2	7.4	7.6	7.7	7.8
111.0		3.3	5.1	6.1	6.6	7.0	7.3	7.4	7.5	7.7
112.0		2.9	4.8	5.8	6.4	6.8	7.1	7.3	7.4	7.5
113.0		2.3	4.5	5.5	6.2	6.6	6.9	7.1	7.3	7.4
114.0		1.9	4.1	5.2	5.9	6.4	6.7	7.0	7.2	7.3
115.0		1.4	3.8	5.0	5.7	6.2	6.6	6.8	7.0	7.2

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	11.9	11.8	11.7	11.6	11.6	11.4	11.3	11.2	11.1	11.0
86.0	11.8	11.7	11.6	11.5	11.5	11.3	11.3	11.1	11.1	11.0
86.5	11.7	11.6	11.5	11.5	11.4	11.2	11.2	11.1	11.0	10.9
87.0	11.6	11.5	11.4	11.4	11.3	11.2	11.1	11.0	10.9	10.8
87.5	11.5	11.4	11.4	11.3	11.2	11.1	11.0	10.9	10.9	10.8
88.0	11.4	11.3	11.3	11.2	11.1	11.0	11.0	10.9	10.8	10.7
88.5	11.3	11.3	11.2	11.1	11.1	10.9	10.9	10.8	10.7	10.7
89.0	11.2	11.2	11.1	11.0	11.0	10.9	10.8	10.7	10.7	10.6
89.5	11.2	11.1	11.0	11.0	10.9	10.8	10.7	10.7	10.6	10.5
90.0	11.1	11.0	10.9	10.9	10.8	10.7	10.7	10.6	10.5	10.5
90.5	11.0	10.9	10.8	10.8	10.7	10.6	10.6	10.5	10.5	10.4
91.0	10.9	10.8	10.8	10.7	10.7	10.6	10.5	10.5	10.4	10.4
91.5	10.8	10.7	10.7	10.6	10.6	10.5	10.5	10.4	10.4	10.3
92.0	10.7	10.7	10.6	10.6	10.5	10.4	10.4	10.3	10.3	10.2
92.5	10.6	10.6	10.5	10.5	10.4	10.4	10.3	10.3	10.2	10.2
93.0	10.5	10.5	10.4	10.4	10.4	10.3	10.3	10.2	10.2	10.1
93.5	10.5	10.4	10.4	10.3	10.3	10.2	10.2	10.1	10.1	10.1
94.0	10.4	10.3	10.3	10.2	10.2	10.2	10.1	10.1	10.1	10.0
94.5	10.3	10.2	10.2	10.2	10.1	10.1	10.1	10.0	10.0	10.0
95.0	10.2	10.2	10.1	10.1	10.1	10.0	10.0	10.0	9.9	9.9
95.5	10.1	10.1	10.0	10.0	10.0	10.0	9.9	9.9	9.9	9.8
96.0	10.0	10.0	10.0	9.9	9.9	9.9	9.9	9.8	9.8	9.8
96.5	9.9	9.9	9.9	9.9	9.9	9.8	9.8	9.8	9.8	9.7
97.0	9.9	9.9	9.8	9.8	9.8	9.8	9.7	9.7	9.7	9.7
97.5	9.8	9.8	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.6
98.0	9.7	9.7	9.7	9.7	9.7	9.6	9.6	9.6	9.6	9.6
98.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	9.5	9.5
99.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
99.5	9.5	9.5	9.5	9.4	9.4	9.4	9.4	9.4	9.4	9.4
100.0	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
100.5	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
101.0	9.2	9.2	9.2	9.2	9.2	9.3	9.3	9.3	9.3	9.3
101.5	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
102.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.2	9.2	9.2
102.5	9.0	9.0	9.0	9.0	9.0	9.1	9.1	9.1	9.1	9.1
103.0	8.9	8.9	9.0	9.0	9.0	9.0	9.0	9.1	9.1	9.1
103.5	8.8	8.9	8.9	8.9	8.9	9.0	9.0	9.0	9.0	9.1
104.0	8.8	8.8	8.8	8.8	8.9	8.9	8.9	8.9	9.0	9.0
104.5	8.7	8.7	8.8	8.8	8.8	8.8	8.9	8.9	8.9	9.0
105.0	8.6	8.7	8.7	8.7	8.7	8.8	8.8	8.8	8.9	8.9
106.0	8.5	8.5	8.5	8.6	8.6	8.7	8.7	8.7	8.8	8.8
107.0	8.3	8.4	8.4	8.5	8.5	8.6	8.6	8.6	8.7	8.7
108.0	8.2	8.2	8.3	8.3	8.4	8.4	8.5	8.5	8.6	8.7
109.0	8.0	8.1	8.2	8.2	8.2	8.3	8.4	8.4	8.5	8.6
110.0	7.9	8.0	8.0	8.1	8.1	8.2	8.3	8.4	8.4	8.5
111.0	7.8	7.8	7.9	8.0	8.0	8.1	8.2	8.3	8.3	8.4
112.0	7.6	7.7	7.8	7.8	7.9	8.0	8.1	8.2	8.2	8.3
113.0	7.5	7.6	7.7	7.7	7.8	7.9	8.0	8.1	8.1	8.3
114.0	7.4	7.5	7.5	7.6	7.7	7.8	7.9	8.0	8.0	8.2
115.0	7.3	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		84.7	59.0	47.7	41.3	37.4	34.7	32.8	31.4	30.4
45.0		72.4	51.2	41.7	36.4	33.1	30.7	29.1	27.8	26.9
50.0		62.0	44.7	36.8	32.2	29.5	27.4	26.0	24.9	24.1
55.0		53.5	39.1	32.5	28.8	26.3	24.6	23.4	22.5	21.8
60.0	88.1	46.0	34.2	28.8	25.6	23.6	22.2	21.2	20.4	19.8
61.0	84.9	44.7	33.4	28.1	25.0	23.2	21.7	20.8	20.0	19.5
62.0	81.7	43.3	32.5	27.4	24.5	22.6	21.3	20.3	19.7	19.0
63.0	78.6	42.1	31.7	26.8	23.9	22.2	20.9	20.0	19.3	18.7
64.0	75.7	40.8	30.8	26.2	23.5	21.7	20.4	19.6	18.9	18.4
65.0	72.8	39.6	30.0	25.5	22.9	21.3	20.1	19.3	18.6	18.1
65.5	71.5	39.0	29.7	25.3	22.7	21.0	19.9	19.0	18.4	17.9
66.0	70.1	38.4	29.2	24.9	22.4	20.8	19.7	18.8	18.2	17.8
66.5	68.8	37.9	28.9	24.6	22.2	20.5	19.5	18.7	18.1	17.6
67.0	67.4	37.3	28.4	24.4	21.9	20.3	19.3	18.5	17.9	17.5
67.5	66.0	36.6	28.1	24.0	21.7	20.1	19.1	18.3	17.8	17.2
68.0	64.7	36.0	27.7	23.7	21.4	20.0	18.9	18.2	17.6	17.1
68.5	63.6	35.6	27.3	23.5	21.2	19.8	18.7	18.0	17.5	16.9
69.0	62.3	35.0	26.9	23.2	21.0	19.6	18.5	17.8	17.2	16.8
69.5	61.1	34.5	26.6	22.9	20.8	19.4	18.4	17.7	17.1	16.7
70.0	59.8	33.9	26.3	22.6	20.5	19.1	18.2	17.5	16.9	16.5
70.5	58.7	33.4	25.9	22.4	20.3	18.9	18.0	17.3	16.8	16.4
71.0	57.4	32.8	25.6	22.1	20.0	18.7	17.9	17.1	16.6	16.2
71.5	56.3	32.4	25.1	21.8	19.8	18.5	17.7	17.0	16.5	16.1
72.0	55.1	31.8	24.8	21.5	19.6	18.4	17.5	16.8	16.3	16.0
72.5	54.0	31.3	24.5	21.3	19.4	18.2	17.3	16.7	16.2	15.8
73.0	53.0	30.8	24.1	21.0	19.1	18.0	17.1	16.5	16.1	15.7
73.5	51.9	30.3	23.8	20.8	18.9	17.8	16.9	16.4	15.9	15.6
74.0	50.7	29.8	23.5	20.5	18.7	17.6	16.8	16.2	15.8	15.5
74.5	49.6	29.3	23.2	20.2	18.5	17.5	16.6	16.1	15.7	15.3
75.0	48.6	28.9	22.8	20.0	18.3	17.2	16.5	15.9	15.5	15.2
75.5	47.5	28.3	22.5	19.8	18.1	17.0	16.3	15.8	15.4	15.1
76.0	46.5	27.8	22.3	19.5	17.9	16.9	16.2	15.6	15.3	14.8
76.5	45.6	27.4	21.9	19.3	17.8	16.7	16.0	15.5	15.1	14.7
77.0	44.6	26.9	21.6	19.0	17.6	16.5	15.9	15.4	15.0	14.6
77.5	43.6	26.5	21.3	18.8	17.3	16.4	15.7	15.2	14.8	14.5
78.0	42.6	26.0	21.0	18.5	17.1	16.2	15.6	15.1	14.6	14.4
78.5	41.7	25.6	20.6	18.3	16.9	16.0	15.4	15.0	14.5	14.2
79.0	40.7	25.1	20.4	18.1	16.7	15.9	15.3	14.7	14.4	14.1
79.5	39.8	24.7	20.1	17.9	16.5	15.7	15.1	14.6	14.3	14.0
80.0	38.8	24.3	19.8	17.7	16.3	15.5	15.0	14.5	14.1	13.9
80.5	38.0	23.8	19.5	17.5	16.2	15.4	14.7	14.3	14.0	13.8
81.0	37.0	23.5	19.3	17.1	16.0	15.2	14.6	14.2	13.9	13.7
81.5	36.2	23.0	18.9	16.9	15.8	15.1	14.5	14.1	13.8	13.5
82.0	35.3	22.6	18.6	16.7	15.6	14.8	14.3	13.9	13.7	13.4
82.5	34.5	22.2	18.4	16.5	15.5	14.7	14.2	13.8	13.5	13.3
83.0	33.7	21.7	18.1	16.3	15.3	14.5	14.0	13.7	13.4	13.2
83.5	32.7	21.4	17.8	16.1	15.1	14.4	13.9	13.6	13.3	13.1
84.0	31.9	21.0	17.6	15.9	14.8	14.2	13.8	13.4	13.2	13.0
84.5	31.1	20.5	17.2	15.7	14.7	14.1	13.6	13.3	13.1	12.9
85.0	30.3	20.2	17.0	15.5	14.5	13.9	13.5	13.2	13.0	12.8

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	29.6	28.9	28.4	28.1	27.7	27.2	26.9	26.6	26.4	26.5
45.0	26.3	25.7	25.3	24.8	24.6	23.9	23.7	23.5	23.4	23.3
50.0	23.5	23.3	22.8	22.3	22.1	21.5	21.3	21.0	20.9	20.7
55.0	21.3	20.9	20.4	20.2	19.9	19.3	19.3	18.9	18.8	18.7
60.0	19.4	18.9	18.6	18.4	18.2	17.8	17.6	17.2	17.1	17.0
61.0	19.0	18.6	18.3	18.1	17.9	17.5	17.2	16.9	16.8	16.7
62.0	18.6	18.3	18.0	17.8	17.6	17.1	16.9	16.7	16.5	16.4
63.0	18.2	18.0	17.7	17.5	17.2	16.8	16.7	16.4	16.3	16.2
64.0	18.0	17.7	17.3	17.1	16.9	16.6	16.4	16.1	16.0	15.9
65.0	17.7	17.3	17.1	16.8	16.7	16.3	16.1	15.9	15.8	15.6
65.5	17.6	17.2	16.9	16.7	16.5	16.2	16.0	15.8	15.6	15.5
66.0	17.3	17.0	16.8	16.6	16.4	16.0	15.9	15.6	15.5	15.4
66.5	17.2	16.9	16.6	16.4	16.3	15.9	15.8	15.5	15.4	15.3
67.0	17.0	16.7	16.5	16.3	16.1	15.8	15.6	15.4	15.3	15.1
67.5	16.9	16.6	16.4	16.2	16.0	15.7	15.5	15.3	15.2	15.0
68.0	16.7	16.5	16.2	16.1	15.9	15.6	15.4	15.2	15.1	14.9
68.5	16.6	16.3	16.1	15.9	15.8	15.4	15.3	15.1	15.0	14.8
69.0	16.5	16.2	16.0	15.8	15.7	15.3	15.2	15.0	14.7	14.7
69.5	16.3	16.1	15.9	15.7	15.5	15.2	15.1	14.7	14.6	14.6
70.0	16.2	15.9	15.7	15.6	15.4	15.1	14.9	14.6	14.5	14.4
70.5	16.1	15.8	15.6	15.4	15.3	15.0	14.7	14.5	14.4	14.3
71.0	15.9	15.7	15.5	15.3	15.2	14.8	14.6	14.4	14.3	14.2
71.5	15.8	15.6	15.4	15.2	15.1	14.7	14.5	14.3	14.2	14.1
72.0	15.7	15.4	15.2	15.1	14.8	14.6	14.4	14.2	14.1	14.0
72.5	15.6	15.3	15.1	15.0	14.7	14.4	14.3	14.1	14.0	13.9
73.0	15.4	15.2	15.0	14.8	14.6	14.3	14.2	14.0	13.9	13.8
73.5	15.3	15.1	14.8	14.6	14.5	14.2	14.1	13.9	13.8	13.7
74.0	15.2	15.0	14.7	14.5	14.4	14.1	14.0	13.8	13.7	13.6
74.5	15.1	14.7	14.6	14.4	14.3	14.0	13.9	13.7	13.6	13.5
75.0	14.8	14.6	14.5	14.3	14.2	13.9	13.8	13.6	13.5	13.4
75.5	14.7	14.5	14.3	14.2	14.1	13.8	13.7	13.5	13.4	13.3
76.0	14.6	14.4	14.2	14.1	14.0	13.7	13.6	13.4	13.3	13.2
76.5	14.5	14.3	14.1	14.0	13.9	13.6	13.5	13.3	13.2	13.2
77.0	14.4	14.2	14.0	13.9	13.8	13.5	13.4	13.2	13.2	13.1
77.5	14.3	14.1	13.9	13.8	13.7	13.4	13.3	13.2	13.1	13.0
78.0	14.1	14.0	13.8	13.7	13.6	13.3	13.2	13.1	13.0	12.9
78.5	14.0	13.8	13.7	13.6	13.5	13.2	13.1	13.0	12.9	12.8
79.0	13.9	13.7	13.6	13.5	13.4	13.2	13.0	12.9	12.8	12.7
79.5	13.8	13.6	13.5	13.4	13.3	13.1	13.0	12.8	12.7	12.6
80.0	13.7	13.5	13.4	13.3	13.2	13.0	12.9	12.7	12.6	12.5
80.5	13.6	13.4	13.3	13.2	13.1	12.9	12.8	12.6	12.6	12.5
81.0	13.5	13.3	13.2	13.1	13.0	12.8	12.7	12.6	12.5	12.4
81.5	13.4	13.2	13.1	13.0	12.9	12.7	12.6	12.5	12.4	12.3
82.0	13.3	13.1	13.0	12.9	12.8	12.6	12.5	12.4	12.3	12.2
82.5	13.2	13.0	12.9	12.8	12.7	12.5	12.4	12.3	12.2	12.1
83.0	13.0	12.9	12.8	12.7	12.6	12.4	12.4	12.2	12.2	12.1
83.5	12.9	12.8	12.7	12.6	12.5	12.4	12.3	12.1	12.1	12.0
84.0	12.8	12.7	12.6	12.5	12.4	12.3	12.2	12.1	12.0	11.9
84.5	12.7	12.6	12.5	12.4	12.3	12.2	12.1	12.0	11.9	11.8
85.0	12.6	12.5	12.4	12.3	12.3	12.1	12.0	11.9	11.9	11.8

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	29.5	19.8	16.7	15.3	14.3	13.8	13.4	13.1	12.9	12.7
86.0	28.8	19.5	16.5	15.1	14.2	13.6	13.2	13.0	12.7	12.6
86.5	28.0	19.0	16.2	14.8	14.0	13.5	13.1	12.8	12.6	12.5
87.0	27.2	18.6	16.0	14.6	13.8	13.3	13.0	12.7	12.5	12.4
87.5	26.4	18.3	15.7	14.4	13.7	13.2	12.9	12.6	12.4	12.3
88.0	25.6	17.9	15.5	14.2	13.5	13.1	12.7	12.5	12.3	12.2
88.5	24.9	17.6	15.2	14.0	13.4	12.9	12.6	12.4	12.2	12.1
89.0	24.1	17.1	15.0	13.8	13.2	12.8	12.5	12.3	12.1	12.0
89.5	23.5	16.8	14.7	13.6	13.0	12.6	12.4	12.1	12.0	11.9
90.0	22.7	16.5	14.4	13.5	12.9	12.5	12.2	12.0	11.9	11.8
90.5	22.1	16.1	14.2	13.3	12.7	12.4	12.1	11.9	11.8	11.7
91.0	21.3	15.8	13.9	13.1	12.6	12.2	12.0	11.8	11.7	11.6
91.5	20.6	15.4	13.7	12.9	12.4	12.1	11.9	11.7	11.6	11.5
92.0	19.9	15.1	13.5	12.7	12.3	12.0	11.7	11.6	11.5	11.4
92.5	19.3	14.7	13.2	12.5	12.1	11.8	11.6	11.5	11.4	11.3
93.0	18.6	14.3	13.0	12.4	12.0	11.7	11.5	11.4	11.3	11.2
93.5	17.9	14.0	12.8	12.2	11.8	11.6	11.4	11.3	11.2	11.1
94.0	17.2	13.7	12.6	12.0	11.7	11.4	11.3	11.2	11.1	11.0
94.5	16.6	13.4	12.3	11.8	11.5	11.3	11.2	11.1	11.0	10.9
95.0	16.0	13.0	12.1	11.6	11.4	11.2	11.0	10.9	10.9	10.8
95.5	15.4	12.7	11.9	11.5	11.2	11.0	10.9	10.8	10.8	10.7
96.0	14.7	12.4	11.7	11.3	11.1	10.9	10.8	10.7	10.7	10.6
96.5	14.1	12.1	11.4	11.1	10.9	10.8	10.7	10.6	10.6	10.5
97.0	13.5	11.8	11.2	10.9	10.8	10.7	10.6	10.5	10.5	10.5
97.5	12.9	11.5	11.0	10.8	10.6	10.5	10.5	10.4	10.4	10.4
98.0	12.3	11.2	10.8	10.6	10.5	10.4	10.4	10.3	10.3	10.3
98.5	11.7	10.8	10.6	10.4	10.3	10.3	10.3	10.2	10.2	10.2
99.0	11.1	10.5	10.4	10.3	10.2	10.2	10.1	10.1	10.1	10.1
99.5	10.5	10.2	10.1	10.1	10.1	10.1	10.0	10.0	10.0	10.0
100.0	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
100.5	9.4	9.6	9.7	9.8	9.8	9.8	9.8	9.8	9.8	9.8
101.0	8.8	9.3	9.5	9.6	9.7	9.7	9.7	9.7	9.7	9.8
101.5	8.2	9.0	9.3	9.4	9.5	9.6	9.6	9.6	9.7	9.7
102.0	7.6	8.7	9.1	9.3	9.4	9.5	9.5	9.5	9.6	9.6
102.5	7.2	8.4	8.9	9.1	9.2	9.3	9.4	9.4	9.5	9.5
103.0	6.6	8.1	8.7	9.0	9.1	9.2	9.3	9.3	9.4	9.4
103.5	6.1	7.8	8.5	8.8	9.0	9.1	9.2	9.3	9.3	9.3
104.0	5.5	7.6	8.3	8.6	8.8	9.0	9.1	9.2	9.2	9.3
104.5	5.0	7.3	8.1	8.5	8.7	8.9	9.0	9.1	9.1	9.2
105.0	4.5	7.1	7.9	8.3	8.6	8.8	8.9	9.0	9.0	9.1
106.0	3.4	6.5	7.5	8.0	8.3	8.5	8.7	8.8	8.9	8.9
107.0	2.4	5.9	7.2	7.7	8.1	8.3	8.5	8.6	8.7	8.8
108.0	1.5	5.4	6.8	7.4	7.8	8.1	8.3	8.4	8.5	8.6
109.0	0.5	4.9	6.4	7.2	7.6	7.9	8.1	8.3	8.4	8.5
110.0		4.4	6.0	6.9	7.3	7.6	7.9	8.1	8.2	8.3
111.0		3.8	5.6	6.6	7.2	7.4	7.7	7.9	8.1	8.2
112.0		3.3	5.3	6.3	6.9	7.3	7.5	7.7	7.9	8.0
113.0		2.9	5.0	6.0	6.7	7.1	7.3	7.6	7.7	7.9
114.0		2.3	4.6	5.7	6.4	6.9	7.2	7.4	7.6	7.7
115.0		1.9	4.3	5.4	6.2	6.7	7.1	7.3	7.4	7.6

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	12.5	12.4	12.3	12.2	12.2	12.0	12.0	11.8	11.8	11.7
86.0	12.4	12.3	12.2	12.2	12.1	11.9	11.9	11.8	11.7	11.6
86.5	12.3	12.2	12.1	12.1	12.0	11.9	11.8	11.7	11.6	11.6
87.0	12.2	12.1	12.0	12.0	11.9	11.8	11.7	11.6	11.6	11.5
87.5	12.1	12.0	12.0	11.9	11.8	11.7	11.6	11.5	11.5	11.4
88.0	12.0	11.9	11.9	11.8	11.7	11.6	11.6	11.5	11.4	11.3
88.5	11.9	11.9	11.8	11.7	11.7	11.5	11.5	11.4	11.4	11.3
89.0	11.9	11.8	11.7	11.6	11.6	11.5	11.4	11.3	11.3	11.2
89.5	11.8	11.7	11.6	11.5	11.5	11.4	11.3	11.3	11.2	11.1
90.0	11.7	11.6	11.5	11.5	11.4	11.3	11.3	11.2	11.1	11.1
90.5	11.6	11.5	11.4	11.4	11.3	11.2	11.2	11.1	11.1	11.0
91.0	11.5	11.4	11.4	11.3	11.3	11.2	11.1	11.1	11.0	11.0
91.5	11.4	11.3	11.3	11.2	11.2	11.1	11.1	11.0	11.0	10.9
92.0	11.3	11.2	11.2	11.1	11.1	11.0	11.0	10.9	10.9	10.8
92.5	11.2	11.1	11.1	11.1	11.0	10.9	10.9	10.9	10.8	10.8
93.0	11.1	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.8	10.7
93.5	11.0	11.0	10.9	10.9	10.9	10.8	10.8	10.7	10.7	10.6
94.0	10.9	10.9	10.9	10.8	10.8	10.7	10.7	10.7	10.6	10.6
94.5	10.9	10.8	10.8	10.7	10.7	10.7	10.6	10.6	10.6	10.5
95.0	10.8	10.7	10.7	10.7	10.6	10.6	10.6	10.5	10.5	10.5
95.5	10.7	10.6	10.6	10.6	10.6	10.5	10.5	10.5	10.5	10.4
96.0	10.6	10.6	10.5	10.5	10.5	10.5	10.4	10.4	10.4	10.4
96.5	10.5	10.5	10.5	10.4	10.4	10.4	10.4	10.3	10.3	10.3
97.0	10.4	10.4	10.4	10.4	10.4	10.3	10.3	10.3	10.3	10.2
97.5	10.3	10.3	10.3	10.3	10.3	10.3	10.2	10.2	10.2	10.2
98.0	10.3	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1
98.5	10.2	10.2	10.2	10.1	10.1	10.1	10.1	10.1	10.1	10.1
99.0	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.0	10.0	10.0
99.5	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
100.0	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
100.5	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
101.0	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
101.5	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.8	9.8	9.8
102.0	9.6	9.6	9.6	9.6	9.7	9.7	9.7	9.7	9.7	9.7
102.5	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.7	9.7
103.0	9.5	9.5	9.5	9.5	9.5	9.6	9.6	9.6	9.6	9.6
103.5	9.4	9.4	9.4	9.4	9.5	9.5	9.5	9.5	9.6	9.6
104.0	9.3	9.3	9.4	9.4	9.4	9.4	9.5	9.5	9.5	9.5
104.5	9.2	9.3	9.3	9.3	9.3	9.4	9.4	9.4	9.4	9.5
105.0	9.1	9.2	9.2	9.2	9.3	9.3	9.3	9.4	9.4	9.4
106.0	9.0	9.0	9.1	9.1	9.1	9.2	9.2	9.3	9.3	9.3
107.0	8.8	8.9	8.9	9.0	9.0	9.1	9.1	9.2	9.2	9.2
108.0	8.7	8.8	8.8	8.9	8.9	9.0	9.0	9.1	9.1	9.2
109.0	8.6	8.6	8.7	8.7	8.8	8.9	8.9	9.0	9.0	9.1
110.0	8.4	8.5	8.5	8.6	8.6	8.7	8.8	8.9	8.9	9.0
111.0	8.3	8.4	8.4	8.5	8.5	8.6	8.7	8.8	8.8	8.9
112.0	8.1	8.2	8.3	8.4	8.4	8.5	8.6	8.7	8.7	8.8
113.0	8.0	8.1	8.2	8.2	8.3	8.4	8.5	8.6	8.6	8.7
114.0	7.9	8.0	8.0	8.1	8.2	8.3	8.4	8.5	8.5	8.7
115.0	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		85.2	60.4	49.0	42.6	38.7	36.0	34.1	32.7	31.7
45.0		73.6	52.4	42.8	37.5	34.1	31.9	30.3	29.0	28.1
50.0		63.3	45.7	37.7	33.3	30.4	28.4	27.1	26.0	25.1
55.0		54.6	40.1	33.4	29.7	27.3	25.6	24.4	23.5	22.7
60.0	89.4	47.0	35.2	29.7	26.5	24.5	23.0	22.1	21.3	20.6
61.0	86.0	45.6	34.2	29.0	25.9	23.9	22.6	21.6	20.9	20.3
62.0	82.8	44.3	33.4	28.3	25.4	23.5	22.2	21.2	20.4	19.9
63.0	79.8	42.9	32.5	27.6	24.8	22.9	21.7	20.8	20.1	19.6
64.0	76.8	41.7	31.7	26.9	24.3	22.5	21.3	20.4	19.7	19.3
65.0	73.9	40.4	30.8	26.4	23.7	22.1	20.9	20.0	19.4	18.8
65.5	72.5	39.8	30.5	26.0	23.5	21.8	20.6	19.8	19.1	18.7
66.0	71.2	39.2	30.0	25.7	23.2	21.6	20.4	19.7	19.0	18.5
66.5	69.7	38.6	29.7	25.4	22.9	21.4	20.2	19.5	18.8	18.4
67.0	68.4	38.1	29.2	25.1	22.7	21.2	20.1	19.3	18.7	18.2
67.5	67.1	37.5	28.9	24.8	22.5	21.0	19.9	19.0	18.5	18.1
68.0	65.8	36.9	28.5	24.5	22.2	20.8	19.7	18.9	18.3	17.9
68.5	64.5	36.4	28.1	24.3	21.9	20.5	19.5	18.7	18.2	17.8
69.0	63.3	35.8	27.7	23.9	21.7	20.3	19.3	18.5	18.0	17.6
69.5	62.0	35.2	27.4	23.6	21.5	20.1	19.1	18.4	17.9	17.5
70.0	60.8	34.7	27.1	23.4	21.3	19.9	18.9	18.2	17.7	17.2
70.5	59.5	34.1	26.6	23.0	21.0	19.7	18.7	18.1	17.6	17.1
71.0	58.4	33.7	26.3	22.8	20.8	19.5	18.5	17.9	17.3	16.9
71.5	57.2	33.1	25.9	22.5	20.5	19.3	18.4	17.8	17.2	16.8
72.0	56.1	32.6	25.6	22.3	20.3	19.0	18.2	17.6	17.0	16.7
72.5	55.0	32.0	25.3	21.9	20.1	18.8	18.0	17.3	16.9	16.5
73.0	53.8	31.5	24.9	21.7	19.9	18.7	17.9	17.2	16.7	16.4
73.5	52.7	31.1	24.6	21.5	19.7	18.5	17.7	17.0	16.6	16.3
74.0	51.6	30.6	24.3	21.2	19.5	18.3	17.6	16.9	16.5	16.1
74.5	50.6	30.0	23.9	21.0	19.3	18.1	17.3	16.7	16.3	16.0
75.0	49.5	29.6	23.6	20.8	19.0	18.0	17.1	16.6	16.2	15.9
75.5	48.5	29.1	23.3	20.4	18.8	17.8	17.0	16.5	16.1	15.7
76.0	47.4	28.6	22.9	20.2	18.6	17.6	16.8	16.3	15.9	15.6
76.5	46.4	28.2	22.6	20.0	18.4	17.3	16.7	16.2	15.8	15.5
77.0	45.4	27.7	22.3	19.7	18.2	17.2	16.5	16.0	15.7	15.4
77.5	44.3	27.2	21.9	19.5	18.0	17.0	16.4	15.9	15.5	15.2
78.0	43.4	26.7	21.7	19.3	17.8	16.8	16.2	15.7	15.4	15.1
78.5	42.4	26.3	21.4	19.0	17.6	16.7	16.1	15.6	15.3	15.0
79.0	41.4	25.8	21.1	18.7	17.3	16.5	15.9	15.5	15.1	14.8
79.5	40.6	25.4	20.8	18.5	17.2	16.3	15.8	15.3	15.0	14.7
80.0	39.6	25.0	20.4	18.3	17.0	16.2	15.6	15.2	14.8	14.5
80.5	38.7	24.6	20.2	18.1	16.8	16.0	15.5	15.1	14.7	14.4
81.0	37.9	24.1	19.9	17.9	16.6	15.9	15.3	14.8	14.5	14.3
81.5	36.9	23.7	19.6	17.6	16.4	15.7	15.2	14.7	14.4	14.2
82.0	36.0	23.3	19.4	17.3	16.3	15.5	15.0	14.6	14.3	14.1
82.5	35.2	22.8	19.0	17.1	16.1	15.4	14.8	14.4	14.2	14.0
83.0	34.4	22.5	18.7	16.9	15.9	15.2	14.7	14.3	14.1	13.8
83.5	33.5	22.1	18.5	16.7	15.7	15.1	14.5	14.2	13.9	13.7
84.0	32.6	21.6	18.2	16.5	15.6	14.8	14.4	14.1	13.8	13.6
84.5	31.8	21.2	17.9	16.3	15.4	14.7	14.3	13.9	13.7	13.5
85.0	31.0	20.9	17.7	16.1	15.2	14.5	14.1	13.8	13.6	13.4

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	30.8	30.3	29.8	29.5	29.1	28.6	28.4	28.2	28.1	28.1
45.0	27.4	26.8	26.4	26.0	25.8	25.3	25.0	24.8	24.7	24.6
50.0	24.6	24.0	23.7	23.4	23.2	22.6	22.4	22.1	21.9	21.9
55.0	22.2	21.7	21.4	21.2	20.9	20.4	20.2	20.0	19.9	19.8
60.0	20.2	19.8	19.6	19.3	19.0	18.6	18.5	18.2	18.1	18.0
61.0	19.9	19.5	19.1	18.9	18.7	18.3	18.2	17.9	17.8	17.7
62.0	19.5	19.1	18.8	18.6	18.4	18.0	17.9	17.6	17.5	17.4
63.0	19.1	18.8	18.5	18.3	18.1	17.7	17.6	17.2	17.1	17.1
64.0	18.8	18.5	18.2	18.0	17.8	17.5	17.2	17.0	16.9	16.8
65.0	18.5	18.2	17.9	17.7	17.5	17.1	16.9	16.7	16.6	16.5
65.5	18.3	18.0	17.8	17.6	17.3	17.0	16.8	16.6	16.5	16.4
66.0	18.2	17.9	17.6	17.3	17.2	16.8	16.7	16.4	16.3	16.2
66.5	18.0	17.7	17.5	17.2	17.0	16.7	16.5	16.3	16.2	16.1
67.0	17.9	17.6	17.3	17.1	16.9	16.6	16.4	16.2	16.1	16.0
67.5	17.7	17.3	17.1	16.9	16.8	16.4	16.3	16.1	16.0	15.9
68.0	17.6	17.2	17.0	16.8	16.6	16.3	16.2	16.0	15.9	15.7
68.5	17.3	17.1	16.8	16.7	16.5	16.2	16.1	15.8	15.7	15.6
69.0	17.2	16.9	16.7	16.5	16.4	16.1	15.9	15.7	15.6	15.5
69.5	17.1	16.8	16.6	16.4	16.3	16.0	15.8	15.6	15.5	15.4
70.0	16.9	16.7	16.5	16.3	16.1	15.8	15.7	15.5	15.4	15.3
70.5	16.8	16.5	16.3	16.2	16.0	15.7	15.6	15.4	15.3	15.1
71.0	16.6	16.4	16.2	16.0	15.9	15.6	15.5	15.3	15.2	15.0
71.5	16.5	16.3	16.1	15.9	15.8	15.5	15.4	15.2	15.1	14.9
72.0	16.4	16.1	16.0	15.8	15.7	15.4	15.2	15.1	15.0	14.8
72.5	16.2	16.0	15.8	15.7	15.5	15.3	15.1	14.8	14.8	14.7
73.0	16.1	15.9	15.7	15.6	15.4	15.2	15.0	14.7	14.6	14.6
73.5	16.0	15.8	15.6	15.4	15.3	15.0	14.8	14.6	14.5	14.5
74.0	15.9	15.6	15.5	15.3	15.2	14.8	14.7	14.5	14.4	14.4
74.5	15.7	15.5	15.4	15.2	15.1	14.7	14.6	14.4	14.3	14.3
75.0	15.6	15.4	15.2	15.1	15.0	14.6	14.5	14.3	14.2	14.2
75.5	15.5	15.3	15.1	15.0	14.8	14.5	14.4	14.2	14.1	14.1
76.0	15.4	15.2	15.0	14.8	14.7	14.4	14.3	14.1	14.0	14.0
76.5	15.2	15.1	14.8	14.7	14.6	14.3	14.2	14.0	14.0	13.9
77.0	15.1	14.8	14.7	14.6	14.4	14.2	14.1	13.9	13.9	13.8
77.5	15.0	14.7	14.6	14.4	14.3	14.1	14.0	13.8	13.8	13.7
78.0	14.8	14.6	14.5	14.3	14.2	14.0	13.9	13.8	13.7	13.6
78.5	14.7	14.5	14.4	14.2	14.1	13.9	13.8	13.7	13.6	13.5
79.0	14.6	14.4	14.2	14.1	14.0	13.8	13.7	13.6	13.5	13.4
79.5	14.4	14.3	14.1	14.0	13.9	13.7	13.6	13.5	13.4	13.3
80.0	14.3	14.2	14.0	13.9	13.8	13.6	13.5	13.4	13.3	13.2
80.5	14.2	14.1	13.9	13.8	13.7	13.5	13.4	13.3	13.2	13.2
81.0	14.1	14.0	13.8	13.7	13.6	13.4	13.4	13.2	13.1	13.1
81.5	14.0	13.8	13.7	13.6	13.5	13.3	13.3	13.1	13.1	13.0
82.0	13.9	13.7	13.6	13.5	13.4	13.3	13.2	13.0	13.0	12.9
82.5	13.8	13.6	13.5	13.4	13.3	13.2	13.1	13.0	12.9	12.8
83.0	13.7	13.5	13.4	13.3	13.3	13.1	13.0	12.9	12.8	12.7
83.5	13.6	13.4	13.3	13.2	13.2	13.0	12.9	12.8	12.7	12.7
84.0	13.5	13.3	13.2	13.1	13.1	12.9	12.8	12.7	12.6	12.6
84.5	13.4	13.2	13.1	13.0	13.0	12.8	12.7	12.6	12.6	12.5
85.0	13.3	13.1	13.0	13.0	12.9	12.7	12.7	12.5	12.5	12.4

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	30.1	20.4	17.3	15.9	15.0	14.4	14.0	13.7	13.5	13.3
86.0	29.5	20.1	17.1	15.7	14.8	14.2	13.9	13.6	13.4	13.2
86.5	28.6	19.7	16.8	15.5	14.6	14.1	13.7	13.4	13.2	13.1
87.0	27.8	19.3	16.6	15.3	14.4	13.9	13.6	13.3	13.1	13.0
87.5	27.1	18.9	16.3	15.1	14.3	13.8	13.5	13.2	13.0	12.9
88.0	26.3	18.5	16.1	14.8	14.1	13.7	13.3	13.1	12.9	12.8
88.5	25.6	18.2	15.8	14.6	13.9	13.5	13.2	13.0	12.8	12.7
89.0	24.8	17.8	15.6	14.4	13.8	13.4	13.1	12.9	12.7	12.6
89.5	24.1	17.5	15.3	14.2	13.6	13.2	12.9	12.7	12.6	12.5
90.0	23.4	17.0	15.1	14.0	13.5	13.1	12.8	12.6	12.5	12.4
90.5	22.6	16.7	14.8	13.9	13.3	12.9	12.7	12.5	12.4	12.3
91.0	21.9	16.4	14.5	13.7	13.2	12.8	12.6	12.4	12.3	12.2
91.5	21.3	16.0	14.3	13.5	13.0	12.7	12.5	12.3	12.2	12.1
92.0	20.5	15.7	14.1	13.3	12.8	12.5	12.3	12.2	12.1	12.0
92.5	19.9	15.4	13.8	13.1	12.7	12.4	12.2	12.1	11.9	11.9
93.0	19.1	15.0	13.6	12.9	12.5	12.3	12.1	11.9	11.8	11.8
93.5	18.5	14.6	13.4	12.7	12.4	12.1	12.0	11.8	11.7	11.7
94.0	17.9	14.3	13.1	12.6	12.2	12.0	11.8	11.7	11.6	11.6
94.5	17.2	13.9	12.9	12.4	12.1	11.9	11.7	11.6	11.5	11.5
95.0	16.6	13.6	12.7	12.2	11.9	11.7	11.6	11.5	11.4	11.4
95.5	15.9	13.3	12.4	12.0	11.8	11.6	11.5	11.4	11.3	11.3
96.0	15.3	13.0	12.2	11.9	11.6	11.5	11.4	11.3	11.2	11.2
96.5	14.6	12.7	12.0	11.7	11.5	11.4	11.3	11.2	11.1	11.1
97.0	14.0	12.3	11.8	11.5	11.3	11.2	11.2	11.1	11.0	11.0
97.5	13.4	12.0	11.6	11.3	11.2	11.1	11.0	11.0	11.0	10.9
98.0	12.8	11.7	11.3	11.2	11.0	11.0	10.9	10.9	10.9	10.8
98.5	12.2	11.4	11.1	11.0	10.9	10.9	10.8	10.8	10.8	10.7
99.0	11.6	11.1	10.9	10.8	10.8	10.7	10.7	10.7	10.7	10.7
99.5	11.1	10.8	10.7	10.6	10.6	10.6	10.6	10.6	10.6	10.6
100.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
100.5	9.9	10.2	10.3	10.3	10.3	10.4	10.4	10.4	10.4	10.4
101.0	9.3	9.9	10.1	10.1	10.2	10.2	10.3	10.3	10.3	10.3
101.5	8.8	9.6	9.8	10.0	10.1	10.1	10.2	10.2	10.2	10.2
102.0	8.2	9.3	9.6	9.8	9.9	10.0	10.0	10.1	10.1	10.1
102.5	7.6	9.0	9.4	9.7	9.8	9.9	9.9	10.0	10.0	10.1
103.0	7.2	8.7	9.2	9.5	9.7	9.8	9.8	9.9	9.9	10.0
103.5	6.6	8.4	9.0	9.3	9.5	9.6	9.7	9.8	9.8	9.9
104.0	6.0	8.1	8.8	9.2	9.4	9.5	9.6	9.7	9.8	9.8
104.5	5.5	7.8	8.6	9.0	9.2	9.4	9.5	9.6	9.7	9.7
105.0	5.0	7.5	8.4	8.9	9.1	9.3	9.4	9.5	9.6	9.6
106.0	3.9	7.0	8.0	8.5	8.9	9.1	9.2	9.3	9.4	9.5
107.0	3.0	6.5	7.6	8.2	8.6	8.8	9.0	9.1	9.2	9.3
108.0	2.0	5.9	7.3	7.9	8.3	8.6	8.8	9.0	9.1	9.2
109.0	0.9	5.3	6.9	7.6	8.1	8.4	8.6	8.8	8.9	9.0
110.0	0.0	4.9	6.5	7.3	7.8	8.2	8.4	8.6	8.7	8.8
111.0		4.4	6.2	7.1	7.6	8.0	8.2	8.4	8.6	8.7
112.0		3.8	5.8	6.8	7.3	7.7	8.0	8.2	8.4	8.5
113.0		3.3	5.4	6.5	7.2	7.5	7.8	8.1	8.2	8.4
114.0		2.8	5.0	6.2	6.9	7.3	7.6	7.9	8.1	8.2
115.0		2.3	4.8	5.9	6.7	7.2	7.5	7.7	7.9	8.1

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	13.1	13.0	12.9	12.9	12.8	12.6	12.6	12.5	12.4	12.3
86.0	13.0	12.9	12.8	12.8	12.7	12.6	12.5	12.4	12.3	12.3
86.5	12.9	12.8	12.7	12.7	12.6	12.5	12.4	12.3	12.3	12.2
87.0	12.8	12.7	12.7	12.6	12.5	12.4	12.3	12.2	12.2	12.1
87.5	12.7	12.6	12.6	12.5	12.4	12.3	12.3	12.2	12.1	12.0
88.0	12.6	12.6	12.5	12.4	12.4	12.2	12.2	12.1	12.0	12.0
88.5	12.5	12.5	12.4	12.3	12.3	12.2	12.1	12.0	12.0	11.9
89.0	12.4	12.4	12.3	12.2	12.2	12.1	12.0	11.9	11.9	11.8
89.5	12.4	12.3	12.2	12.1	12.1	12.0	11.9	11.9	11.8	11.8
90.0	12.3	12.2	12.1	12.1	12.0	11.9	11.9	11.8	11.8	11.7
90.5	12.2	12.1	12.0	12.0	11.9	11.8	11.8	11.7	11.7	11.6
91.0	12.1	12.0	11.9	11.9	11.8	11.8	11.7	11.7	11.6	11.6
91.5	12.0	11.9	11.9	11.8	11.8	11.7	11.6	11.6	11.5	11.5
92.0	11.9	11.8	11.8	11.7	11.7	11.6	11.6	11.5	11.5	11.4
92.5	11.8	11.7	11.7	11.6	11.6	11.5	11.5	11.4	11.4	11.4
93.0	11.7	11.6	11.6	11.6	11.5	11.5	11.4	11.4	11.3	11.3
93.5	11.6	11.6	11.5	11.5	11.4	11.4	11.4	11.3	11.3	11.2
94.0	11.5	11.5	11.4	11.4	11.4	11.3	11.3	11.2	11.2	11.2
94.5	11.4	11.4	11.3	11.3	11.3	11.2	11.2	11.2	11.2	11.1
95.0	11.3	11.3	11.3	11.2	11.2	11.2	11.1	11.1	11.1	11.0
95.5	11.2	11.2	11.2	11.2	11.1	11.1	11.1	11.0	11.0	11.0
96.0	11.2	11.1	11.1	11.1	11.1	11.0	11.0	11.0	11.0	10.9
96.5	11.1	11.0	11.0	11.0	11.0	11.0	10.9	10.9	10.9	10.9
97.0	11.0	11.0	10.9	10.9	10.9	10.9	10.9	10.9	10.8	10.8
97.5	10.9	10.9	10.9	10.9	10.8	10.8	10.8	10.8	10.8	10.8
98.0	10.8	10.8	10.8	10.8	10.8	10.7	10.7	10.7	10.7	10.7
98.5	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6
99.0	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
99.5	10.6	10.5	10.6	10.6	10.6	10.5	10.5	10.5	10.5	10.5
100.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
100.5	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
101.0	10.3	10.3	10.3	10.3	10.3	10.3	10.4	10.4	10.4	10.4
101.5	10.2	10.2	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3
102.0	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.3	10.3
102.5	10.1	10.1	10.1	10.1	10.1	10.2	10.2	10.2	10.2	10.2
103.0	10.0	10.0	10.0	10.1	10.1	10.1	10.1	10.1	10.1	10.2
103.5	9.9	9.9	10.0	10.0	10.0	10.0	10.0	10.1	10.1	10.1
104.0	9.8	9.9	9.9	9.9	9.9	10.0	10.0	10.0	10.0	10.1
104.5	9.8	9.8	9.8	9.8	9.9	9.9	9.9	10.0	10.0	10.0
105.0	9.7	9.7	9.7	9.8	9.8	9.8	9.9	9.9	9.9	10.0
105.5	9.5	9.6	9.6	9.6	9.7	9.7	9.7	9.8	9.8	9.9
107.0	9.4	9.4	9.5	9.5	9.5	9.6	9.6	9.7	9.7	9.8
108.0	9.2	9.3	9.3	9.4	9.4	9.5	9.5	9.6	9.6	9.7
109.0	9.1	9.1	9.2	9.2	9.3	9.4	9.4	9.5	9.5	9.6
110.0	8.9	9.0	9.1	9.1	9.2	9.3	9.3	9.4	9.4	9.5
111.0	8.8	8.9	8.9	9.0	9.0	9.1	9.2	9.3	9.3	9.4
112.0	8.6	8.7	8.8	8.9	8.9	9.0	9.1	9.2	9.2	9.3
113.0	8.5	8.6	8.7	8.7	8.8	8.9	9.0	9.1	9.1	9.2
114.0	8.4	8.5	8.5	8.6	8.7	8.8	8.9	9.0	9.0	9.1
115.0	8.2	8.3	8.4	8.5	8.5	8.7	8.8	8.9	8.9	9.1

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		87.8	61.8	50.3	44.0	39.9	37.3	35.4	34.0	33.1
45.0		74.9	53.6	44.1	38.7	35.3	33.1	31.4	30.1	29.3
50.0		64.5	46.8	38.8	34.2	31.4	29.5	28.1	27.1	26.3
55.0		55.5	41.1	34.4	30.6	28.2	26.5	25.3	24.4	23.7
60.0	90.5	47.9	36.0	30.5	27.4	25.4	23.9	22.9	22.2	21.5
61.0	87.3	46.5	35.1	29.8	26.7	24.8	23.5	22.5	21.7	21.2
62.0	84.1	45.2	34.2	29.1	26.2	24.3	22.9	22.1	21.3	20.8
63.0	80.9	43.8	33.4	28.4	25.6	23.8	22.5	21.6	21.0	20.4
64.0	77.8	42.6	32.5	27.7	25.0	23.3	22.1	21.2	20.5	20.0
65.0	74.9	41.3	31.7	27.2	24.5	22.8	21.6	20.8	20.2	19.7
65.5	73.6	40.7	31.3	26.8	24.3	22.6	21.4	20.6	20.0	19.5
66.0	72.2	40.1	30.8	26.5	24.0	22.4	21.2	20.4	19.8	19.4
66.5	70.7	39.5	30.5	26.2	23.7	22.2	21.1	20.2	19.6	19.1
67.0	69.4	39.0	30.0	25.9	23.5	21.9	20.9	20.0	19.5	19.0
67.5	68.1	38.4	29.7	25.6	23.3	21.7	20.6	19.9	19.3	18.8
68.0	66.8	37.7	29.3	25.3	22.9	21.5	20.4	19.7	19.1	18.6
68.5	65.5	37.1	28.9	25.0	22.7	21.3	20.2	19.5	18.9	18.5
69.0	64.2	36.6	28.5	24.7	22.5	21.1	20.0	19.4	18.7	18.3
69.5	63.0	36.0	28.2	24.4	22.3	20.9	19.9	19.1	18.6	18.2
70.0	61.8	35.6	27.7	24.1	21.9	20.6	19.7	18.9	18.4	18.0
70.5	60.5	35.0	27.4	23.8	21.7	20.4	19.5	18.8	18.3	17.9
71.0	59.4	34.4	27.1	23.6	21.5	20.2	19.3	18.6	18.1	17.8
71.5	58.1	33.9	26.7	23.3	21.3	20.0	19.1	18.4	18.0	17.6
72.0	57.0	33.4	26.4	23.0	21.1	19.8	18.9	18.3	17.8	17.5
72.5	55.8	32.8	26.0	22.7	20.9	19.6	18.7	18.1	17.7	17.2
73.0	54.7	32.4	25.6	22.5	20.6	19.4	18.6	18.0	17.5	17.1
73.5	53.6	31.8	25.3	22.2	20.4	19.3	18.4	17.8	17.3	16.9
74.0	52.4	31.3	24.9	21.9	20.1	19.0	18.2	17.7	17.1	16.8
74.5	51.4	30.8	24.6	21.6	19.9	18.8	18.1	17.5	17.0	16.7
75.0	50.3	30.4	24.3	21.4	19.7	18.6	17.9	17.3	16.9	16.5
75.5	49.2	29.8	23.9	21.2	19.5	18.4	17.7	17.1	16.7	16.4
76.0	48.2	29.3	23.6	20.9	19.3	18.3	17.6	17.0	16.6	16.3
76.5	47.2	28.9	23.4	20.6	19.0	18.1	17.3	16.8	16.4	16.2
77.0	46.3	28.4	23.0	20.4	18.9	17.9	17.2	16.7	16.3	16.0
77.5	45.2	28.0	22.7	20.1	18.7	17.7	17.0	16.5	16.2	15.9
78.0	44.2	27.5	22.4	19.9	18.5	17.6	16.9	16.4	16.0	15.8
78.5	43.2	27.1	22.1	19.7	18.3	17.3	16.7	16.3	15.9	15.6
79.0	42.3	26.6	21.7	19.5	18.1	17.1	16.6	16.1	15.8	15.5
79.5	41.3	26.2	21.4	19.1	17.9	17.0	16.4	16.0	15.7	15.4
80.0	40.4	25.7	21.2	18.9	17.7	16.8	16.3	15.8	15.5	15.3
80.5	39.5	25.3	20.9	18.7	17.5	16.7	16.1	15.7	15.4	15.2
81.0	38.6	24.8	20.5	18.5	17.2	16.5	16.0	15.6	15.3	15.0
81.5	37.7	24.4	20.2	18.3	17.1	16.3	15.8	15.4	15.1	14.8
82.0	36.8	23.9	20.0	18.1	16.9	16.2	15.7	15.3	15.0	14.7
82.5	35.9	23.5	19.7	17.8	16.7	16.0	15.5	15.2	14.8	14.6
83.0	35.1	23.2	19.4	17.6	16.5	15.9	15.4	15.0	14.7	14.5
83.5	34.2	22.7	19.1	17.3	16.3	15.7	15.2	14.8	14.6	14.4
84.0	33.4	22.3	18.8	17.1	16.2	15.5	15.1	14.7	14.4	14.2
84.5	32.5	21.9	18.5	16.9	16.0	15.4	15.0	14.6	14.3	14.1
85.0	31.7	21.5	18.3	16.7	15.8	15.2	14.7	14.4	14.2	14.0

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	32.2	31.7	31.2	30.8	30.6	30.1	29.9	29.7	29.7	29.7
45.0	28.6	28.1	27.6	27.3	27.1	26.5	26.4	26.2	26.0	26.0
50.0	25.6	25.1	24.8	24.5	24.3	23.7	23.5	23.3	23.2	23.1
55.0	23.2	22.7	22.4	22.2	21.9	21.4	21.3	21.0	20.9	20.9
60.0	21.1	20.8	20.4	20.2	20.0	19.6	19.4	19.1	19.0	19.0
61.0	20.8	20.3	20.1	19.8	19.6	19.3	19.0	18.8	18.7	18.6
62.0	20.3	20.0	19.7	19.5	19.3	18.9	18.7	18.5	18.4	18.3
63.0	20.0	19.7	19.4	19.1	18.9	18.6	18.4	18.2	18.1	18.0
64.0	19.6	19.3	19.0	18.8	18.6	18.3	18.1	17.9	17.8	17.7
65.0	19.3	18.9	18.7	18.5	18.3	18.0	17.8	17.6	17.5	17.4
65.5	19.1	18.8	18.5	18.3	18.2	17.8	17.7	17.5	17.3	17.3
66.0	18.9	18.6	18.4	18.2	18.0	17.7	17.6	17.3	17.2	17.1
66.5	18.8	18.5	18.2	18.1	17.9	17.6	17.3	17.1	17.0	17.0
67.0	18.6	18.3	18.1	17.9	17.8	17.3	17.2	17.0	16.9	16.8
67.5	18.5	18.2	18.0	17.8	17.6	17.2	17.1	16.9	16.8	16.7
68.0	18.3	18.0	17.8	17.6	17.5	17.1	16.9	16.7	16.7	16.6
68.5	18.2	17.9	17.7	17.5	17.3	17.0	16.8	16.6	16.5	16.5
69.0	18.0	17.8	17.5	17.3	17.1	16.8	16.7	16.5	16.4	16.3
69.5	17.9	17.6	17.3	17.1	17.0	16.7	16.6	16.4	16.3	16.2
70.0	17.7	17.5	17.2	17.0	16.9	16.6	16.4	16.3	16.2	16.1
70.5	17.6	17.2	17.0	16.9	16.7	16.5	16.3	16.1	16.0	16.0
71.0	17.5	17.1	16.9	16.8	16.6	16.3	16.2	16.0	15.9	15.8
71.5	17.2	17.0	16.8	16.6	16.5	16.2	16.1	15.9	15.8	15.7
72.0	17.1	16.8	16.7	16.5	16.4	16.1	16.0	15.8	15.7	15.6
72.5	16.9	16.7	16.5	16.4	16.3	16.0	15.9	15.7	15.6	15.5
73.0	16.8	16.6	16.4	16.3	16.1	15.9	15.7	15.6	15.5	15.4
73.5	16.7	16.5	16.3	16.1	16.0	15.8	15.6	15.5	15.4	15.3
74.0	16.6	16.3	16.2	16.0	15.9	15.6	15.5	15.4	15.3	15.1
74.5	16.4	16.2	16.0	15.9	15.8	15.5	15.4	15.2	15.2	15.0
75.0	16.3	16.1	15.9	15.8	15.7	15.4	15.3	15.1	15.1	14.9
75.5	16.2	16.0	15.8	15.7	15.6	15.3	15.2	15.0	15.0	14.8
76.0	16.0	15.8	15.7	15.6	15.4	15.2	15.1	14.8	14.8	14.7
76.5	15.9	15.7	15.6	15.4	15.3	15.1	15.0	14.7	14.7	14.6
77.0	15.8	15.6	15.5	15.3	15.2	15.0	14.8	14.6	14.6	14.5
77.5	15.7	15.5	15.3	15.2	15.1	14.8	14.7	14.5	14.5	14.4
78.0	15.6	15.4	15.2	15.1	15.0	14.7	14.6	14.4	14.4	14.3
78.5	15.4	15.3	15.1	15.0	14.8	14.6	14.5	14.3	14.3	14.2
79.0	15.3	15.1	15.0	14.8	14.7	14.5	14.4	14.2	14.2	14.1
79.5	15.2	15.0	14.8	14.7	14.6	14.4	14.3	14.2	14.1	14.0
80.0	15.1	14.8	14.7	14.6	14.5	14.3	14.2	14.1	14.0	13.9
80.5	15.0	14.7	14.6	14.5	14.4	14.2	14.1	14.0	13.9	13.9
81.0	14.7	14.6	14.5	14.4	14.3	14.1	14.0	13.9	13.8	13.8
81.5	14.6	14.5	14.4	14.3	14.2	14.0	13.9	13.8	13.7	13.7
82.0	14.5	14.4	14.3	14.2	14.1	13.9	13.8	13.7	13.6	13.6
82.5	14.4	14.3	14.2	14.1	14.0	13.8	13.7	13.6	13.6	13.5
83.0	14.3	14.2	14.1	14.0	13.9	13.7	13.6	13.5	13.5	13.4
83.5	14.2	14.1	14.0	13.9	13.8	13.6	13.6	13.4	13.4	13.3
84.0	14.1	14.0	13.9	13.8	13.7	13.5	13.5	13.4	13.3	13.2
84.5	14.0	13.9	13.8	13.7	13.6	13.4	13.4	13.3	13.2	13.2
85.0	13.9	13.8	13.7	13.6	13.5	13.4	13.3	13.2	13.1	13.1

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	30.8	21.1	18.0	16.5	15.6	15.1	14.6	14.3	14.1	13.9
86.0	30.1	20.8	17.8	16.3	15.5	14.8	14.5	14.2	14.0	13.8
86.5	29.3	20.3	17.5	16.1	15.3	14.7	14.3	14.1	13.8	13.7
87.0	28.5	19.9	17.2	15.9	15.1	14.5	14.2	13.9	13.7	13.6
87.5	27.7	19.6	16.9	15.7	15.0	14.4	14.1	13.8	13.6	13.5
88.0	26.9	19.1	16.7	15.5	14.7	14.2	13.9	13.7	13.5	13.4
88.5	26.3	18.8	16.4	15.3	14.5	14.1	13.8	13.6	13.4	13.3
89.0	25.5	18.4	16.2	15.1	14.4	14.0	13.7	13.4	13.3	13.2
89.5	24.7	18.1	15.9	14.8	14.2	13.8	13.5	13.3	13.2	13.0
90.0	24.0	17.7	15.7	14.6	14.1	13.7	13.4	13.2	13.1	12.9
90.5	23.3	17.3	15.4	14.4	13.9	13.5	13.3	13.1	13.0	12.8
91.0	22.6	16.9	15.2	14.2	13.7	13.4	13.2	13.0	12.8	12.7
91.5	21.8	16.6	15.0	14.1	13.6	13.3	13.0	12.9	12.7	12.6
92.0	21.2	16.3	14.6	13.9	13.4	13.1	12.9	12.8	12.6	12.5
92.5	20.5	15.9	14.4	13.7	13.3	13.0	12.8	12.6	12.5	12.4
93.0	19.8	15.6	14.2	13.5	13.1	12.8	12.7	12.5	12.4	12.3
93.5	19.1	15.3	13.9	13.3	13.0	12.7	12.5	12.4	12.3	12.2
94.0	18.5	14.8	13.7	13.1	12.8	12.6	12.4	12.3	12.2	12.1
94.5	17.8	14.5	13.5	13.0	12.6	12.4	12.3	12.2	12.1	12.0
95.0	17.1	14.2	13.2	12.8	12.5	12.3	12.2	12.1	12.0	12.0
95.5	16.5	13.9	13.0	12.6	12.3	12.2	12.1	12.0	11.9	11.9
96.0	15.9	13.5	12.8	12.4	12.2	12.0	11.9	11.9	11.8	11.8
96.5	15.3	13.2	12.6	12.2	12.0	11.9	11.8	11.8	11.7	11.7
97.0	14.6	12.9	12.3	12.1	11.9	11.8	11.7	11.7	11.6	11.6
97.5	14.0	12.6	12.1	11.9	11.8	11.7	11.6	11.5	11.5	11.5
98.0	13.4	12.3	11.9	11.7	11.6	11.5	11.5	11.4	11.4	11.4
98.5	12.8	12.0	11.7	11.5	11.5	11.4	11.4	11.3	11.3	11.3
99.0	12.2	11.6	11.5	11.4	11.3	11.3	11.3	11.2	11.2	11.2
99.5	11.6	11.3	11.2	11.2	11.2	11.2	11.1	11.1	11.1	11.1
100.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
100.5	10.4	10.7	10.8	10.9	10.9	10.9	10.9	10.9	10.9	10.9
101.0	9.9	10.4	10.6	10.7	10.7	10.8	10.8	10.8	10.8	10.9
101.5	9.3	10.1	10.4	10.5	10.6	10.7	10.7	10.7	10.7	10.8
102.0	8.7	9.8	10.2	10.4	10.5	10.5	10.6	10.6	10.7	10.7
102.5	8.2	9.5	10.0	10.2	10.3	10.4	10.5	10.5	10.6	10.6
103.0	7.6	9.2	9.8	10.0	10.2	10.3	10.4	10.4	10.5	10.5
103.5	7.1	8.9	9.6	9.9	10.1	10.2	10.3	10.3	10.4	10.4
104.0	6.6	8.6	9.4	9.7	9.9	10.1	10.2	10.2	10.3	10.3
104.5	6.0	8.3	9.1	9.5	9.8	9.9	10.1	10.1	10.2	10.3
105.0	5.5	8.0	8.9	9.4	9.7	9.8	10.0	10.0	10.1	10.2
106.0	4.5	7.5	8.5	9.1	9.4	9.6	9.7	9.9	9.9	10.0
107.0	3.4	7.0	8.1	8.8	9.1	9.4	9.5	9.7	9.8	9.8
108.0	2.4	6.4	7.7	8.4	8.9	9.1	9.3	9.5	9.6	9.7
109.0	1.4	5.9	7.4	8.1	8.6	8.9	9.1	9.3	9.4	9.5
110.0	0.5	5.3	7.1	7.8	8.3	8.7	8.9	9.1	9.2	9.4
111.0		4.9	6.7	7.5	8.1	8.5	8.7	8.9	9.1	9.2
112.0		4.3	6.3	7.3	7.8	8.3	8.5	8.8	8.9	9.0
113.0		3.8	5.9	7.0	7.6	8.0	8.3	8.6	8.8	8.9
114.0		3.3	5.6	6.7	7.4	7.8	8.2	8.4	8.6	8.7
115.0		2.8	5.2	6.5	7.2	7.6	8.0	8.2	8.4	8.6

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	13.8	13.6	13.6	13.5	13.4	13.3	13.2	13.1	13.1	13.0
86.0	13.7	13.5	13.5	13.4	13.3	13.2	13.1	13.0	13.0	12.9
86.5	13.6	13.4	13.4	13.3	13.2	13.1	13.0	12.9	12.9	12.8
87.0	13.5	13.4	13.3	13.2	13.1	13.0	13.0	12.9	12.8	12.8
87.5	13.3	13.3	13.2	13.1	13.0	12.9	12.9	12.8	12.7	12.7
88.0	13.2	13.2	13.1	13.0	13.0	12.8	12.8	12.7	12.7	12.6
88.5	13.1	13.1	13.0	12.9	12.9	12.8	12.7	12.6	12.6	12.5
89.0	13.0	13.0	12.9	12.8	12.8	12.7	12.6	12.5	12.5	12.5
89.5	12.9	12.9	12.8	12.7	12.7	12.6	12.5	12.5	12.4	12.4
90.0	12.8	12.8	12.7	12.7	12.6	12.5	12.5	12.4	12.4	12.3
90.5	12.8	12.7	12.6	12.6	12.5	12.4	12.4	12.3	12.3	12.2
91.0	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.2	12.2	12.2
91.5	12.6	12.5	12.4	12.4	12.4	12.3	12.2	12.2	12.1	12.1
92.0	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0
92.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0
93.0	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.9	11.9
93.5	12.2	12.1	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.8
94.0	12.1	12.0	12.0	12.0	11.9	11.9	11.9	11.8	11.8	11.8
94.5	12.0	12.0	11.9	11.9	11.9	11.8	11.8	11.8	11.7	11.7
95.0	11.9	11.9	11.8	11.8	11.8	11.7	11.7	11.7	11.7	11.6
95.5	11.8	11.8	11.8	11.7	11.7	11.7	11.6	11.6	11.6	11.6
96.0	11.7	11.7	11.7	11.7	11.6	11.6	11.6	11.5	11.5	11.5
96.5	11.6	11.6	11.6	11.6	11.6	11.5	11.5	11.5	11.5	11.4
97.0	11.5	11.5	11.5	11.5	11.5	11.4	11.4	11.4	11.4	11.4
97.5	11.5	11.4	11.4	11.4	11.4	11.4	11.4	11.3	11.3	11.3
98.0	11.4	11.4	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
98.5	11.3	11.3	11.3	11.3	11.3	11.2	11.2	11.2	11.2	11.2
99.0	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1
99.5	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
100.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
100.5	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
101.0	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
101.5	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.9	10.8
102.0	10.7	10.7	10.7	10.7	10.7	10.8	10.8	10.8	10.8	10.8
102.5	10.6	10.6	10.6	10.7	10.7	10.7	10.7	10.7	10.7	10.7
103.0	10.5	10.6	10.6	10.6	10.6	10.6	10.6	10.7	10.7	10.7
103.5	10.5	10.5	10.5	10.5	10.5	10.6	10.6	10.6	10.6	10.6
104.0	10.4	10.4	10.4	10.4	10.5	10.5	10.5	10.5	10.6	10.6
104.5	10.3	10.3	10.4	10.4	10.4	10.4	10.5	10.5	10.5	10.5
105.0	10.2	10.2	10.3	10.3	10.3	10.4	10.4	10.4	10.5	10.5
106.0	10.1	10.1	10.1	10.2	10.2	10.2	10.3	10.3	10.3	10.4
107.0	9.9	10.0	10.0	10.0	10.1	10.1	10.2	10.2	10.2	10.3
108.0	9.7	9.8	9.9	9.9	9.9	10.0	10.0	10.1	10.1	10.2
109.0	9.6	9.7	9.7	9.8	9.8	9.9	9.9	10.0	10.0	10.1
110.0	9.4	9.5	9.6	9.6	9.7	9.8	9.8	9.9	9.9	10.0
111.0	9.3	9.4	9.4	9.5	9.5	9.6	9.7	9.8	9.8	9.9
112.0	9.2	9.2	9.3	9.4	9.4	9.5	9.6	9.7	9.7	9.8
113.0	9.0	9.1	9.2	9.2	9.3	9.4	9.5	9.6	9.6	9.7
114.0	8.9	9.0	9.0	9.1	9.2	9.3	9.4	9.5	9.5	9.6
115.0	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.4	9.5

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		89.2	63.0	51.6	45.2	41.3	38.6	36.8	35.4	34.5
45.0		76.3	54.8	45.2	39.8	36.4	34.1	32.6	31.4	30.5
50.0		65.6	47.9	39.8	35.3	32.5	30.5	29.1	28.1	27.3
55.0		56.6	42.1	35.3	31.5	29.1	27.4	26.3	25.4	24.7
60.0	91.9	49.0	37.0	31.4	28.2	26.2	24.8	23.8	23.0	22.4
61.0	88.4	47.5	36.0	30.7	27.6	25.7	24.3	23.3	22.6	22.1
62.0	85.2	46.1	35.1	30.0	27.1	25.1	23.8	22.8	22.2	21.6
63.0	82.0	44.8	34.2	29.3	26.5	24.6	23.4	22.5	21.7	21.2
64.0	79.1	43.4	33.3	28.6	25.9	24.1	22.9	22.1	21.4	20.9
65.0	76.1	42.2	32.5	28.0	25.4	23.6	22.5	21.6	21.0	20.4
65.5	74.6	41.6	32.1	27.6	25.0	23.4	22.3	21.4	20.8	20.3
66.0	73.3	40.9	31.7	27.3	24.8	23.2	22.1	21.2	20.6	20.1
66.5	71.8	40.3	31.3	26.9	24.5	22.9	21.8	21.0	20.4	20.0
67.0	70.4	39.8	30.8	26.7	24.3	22.7	21.6	20.9	20.2	19.8
67.5	69.1	39.2	30.5	26.4	24.0	22.5	21.4	20.6	20.0	19.6
68.0	67.8	38.6	30.1	26.0	23.7	22.3	21.2	20.4	19.9	19.5
68.5	66.5	38.0	29.7	25.8	23.5	22.1	21.0	20.2	19.7	19.3
69.0	65.2	37.5	29.3	25.5	23.3	21.8	20.8	20.1	19.6	19.1
69.5	63.9	36.9	29.0	25.1	23.0	21.6	20.6	19.9	19.4	18.9
70.0	62.8	36.3	28.5	24.9	22.7	21.4	20.4	19.7	19.1	18.8
70.5	61.5	35.8	28.2	24.6	22.5	21.2	20.2	19.6	19.0	18.6
71.0	60.2	35.2	27.8	24.3	22.3	21.0	20.0	19.4	18.8	18.5
71.5	59.1	34.7	27.5	24.0	22.1	20.8	19.8	19.1	18.7	18.3
72.0	57.9	34.1	27.1	23.7	21.8	20.5	19.7	19.0	18.5	18.2
72.5	56.8	33.7	26.7	23.5	21.5	20.3	19.5	18.8	18.4	18.0
73.0	55.5	33.1	26.4	23.2	21.3	20.1	19.3	18.7	18.2	17.9
73.5	54.4	32.6	26.0	22.9	21.1	19.9	19.1	18.5	18.1	17.7
74.0	53.4	32.1	25.7	22.6	20.9	19.7	18.9	18.3	17.9	17.6
74.5	52.3	31.5	25.4	22.4	20.6	19.6	18.7	18.2	17.8	17.5
75.0	51.2	31.1	25.0	22.2	20.4	19.4	18.6	18.0	17.6	17.2
75.5	50.2	30.6	24.7	21.8	20.2	19.1	18.4	17.9	17.5	17.1
76.0	49.1	30.1	24.4	21.6	20.0	18.9	18.2	17.7	17.2	17.0
76.5	48.1	29.6	24.0	21.3	19.8	18.7	18.1	17.6	17.1	16.8
77.0	47.0	29.1	23.7	21.1	19.6	18.6	17.9	17.3	17.0	16.7
77.5	46.0	28.6	23.4	20.9	19.4	18.4	17.8	17.2	16.8	16.6
78.0	45.0	28.2	23.0	20.6	19.1	18.2	17.6	17.0	16.7	16.4
78.5	44.1	27.7	22.7	20.3	18.9	18.1	17.3	16.9	16.6	16.3
79.0	43.1	27.3	22.5	20.1	18.7	17.9	17.2	16.8	16.4	16.2
79.5	42.1	26.8	22.2	19.9	18.5	17.7	17.0	16.6	16.3	16.0
80.0	41.2	26.4	21.8	19.7	18.3	17.5	16.9	16.5	16.2	15.9
80.5	40.2	25.9	21.5	19.4	18.2	17.3	16.7	16.3	16.0	15.8
81.0	39.3	25.5	21.2	19.1	18.0	17.1	16.6	16.2	15.9	15.7
81.5	38.5	25.0	21.0	18.9	17.8	17.0	16.4	16.1	15.8	15.6
82.0	37.5	24.6	20.6	18.7	17.6	16.8	16.3	15.9	15.7	15.4
82.5	36.6	24.3	20.3	18.5	17.3	16.6	16.2	15.8	15.5	15.3
83.0	35.8	23.8	20.0	18.2	17.1	16.5	16.0	15.7	15.4	15.2
83.5	35.0	23.4	19.8	18.0	17.0	16.3	15.9	15.5	15.3	15.1
84.0	34.1	22.9	19.5	17.8	16.8	16.2	15.7	15.4	15.2	15.0
84.5	33.3	22.6	19.3	17.6	16.6	16.0	15.6	15.3	15.0	14.7
85.0	32.4	22.2	18.9	17.3	16.4	15.8	15.4	15.1	14.8	14.6

ARDS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	33.7	33.1	32.7	32.4	32.1	31.7	31.4	31.3	31.3	31.2
45.0	29.8	29.3	28.9	28.5	28.3	27.8	27.6	27.5	27.4	27.4
50.0	26.7	26.3	25.8	25.6	25.4	24.9	24.7	24.5	24.4	24.4
55.0	24.1	23.7	23.4	23.2	22.9	22.5	22.3	22.1	21.9	21.9
60.0	21.9	21.6	21.3	21.1	20.9	20.5	20.3	20.1	20.0	20.0
61.0	21.6	21.2	21.0	20.8	20.5	20.1	20.0	19.8	19.7	19.6
62.0	21.2	20.9	20.5	20.3	20.2	19.8	19.7	19.4	19.4	19.3
63.0	20.9	20.4	20.2	20.0	19.8	19.5	19.3	19.0	19.0	18.9
64.0	20.4	20.1	19.9	19.7	19.5	19.1	18.9	18.7	18.7	18.6
65.0	20.1	19.8	19.6	19.4	19.1	18.8	18.6	18.5	18.4	18.3
65.5	19.9	19.6	19.4	19.1	19.0	18.6	18.5	18.3	18.2	18.1
66.0	19.8	19.5	19.3	19.0	18.8	18.5	18.4	18.2	18.1	18.0
66.5	19.6	19.3	19.0	18.8	18.7	18.4	18.2	18.0	17.9	17.9
67.0	19.5	19.1	18.9	18.7	18.5	18.2	18.1	17.9	17.8	17.7
67.5	19.3	18.9	18.7	18.5	18.4	18.1	18.0	17.8	17.7	17.6
68.0	19.0	18.8	18.6	18.4	18.3	17.9	17.8	17.6	17.5	17.4
68.5	18.9	18.6	18.4	18.3	18.1	17.8	17.7	17.5	17.3	17.3
69.0	18.7	18.5	18.3	18.1	18.0	17.7	17.6	17.3	17.2	17.2
69.5	18.6	18.3	18.1	18.0	17.8	17.6	17.3	17.1	17.1	17.0
70.0	18.5	18.2	18.0	17.8	17.7	17.3	17.2	17.0	16.9	16.9
70.5	18.3	18.1	17.9	17.7	17.6	17.2	17.1	16.9	16.8	16.8
71.0	18.2	17.9	17.7	17.6	17.3	17.1	17.0	16.8	16.7	16.6
71.5	18.0	17.8	17.6	17.3	17.2	16.9	16.8	16.7	16.6	16.5
72.0	17.9	17.7	17.5	17.2	17.1	16.8	16.7	16.5	16.5	16.4
72.5	17.7	17.5	17.2	17.1	17.0	16.7	16.6	16.4	16.3	16.3
73.0	17.6	17.3	17.1	17.0	16.8	16.6	16.5	16.3	16.2	16.2
73.5	17.5	17.2	17.0	16.8	16.7	16.5	16.4	16.2	16.1	16.0
74.0	17.2	17.0	16.9	16.7	16.6	16.3	16.2	16.1	16.0	15.9
74.5	17.1	16.9	16.7	16.6	16.5	16.2	16.1	16.0	15.9	15.8
75.0	17.0	16.8	16.6	16.5	16.4	16.1	16.0	15.9	15.8	15.7
75.5	16.8	16.6	16.5	16.4	16.2	16.0	15.9	15.8	15.7	15.6
76.0	16.7	16.5	16.4	16.2	16.1	15.9	15.8	15.6	15.6	15.5
76.5	16.6	16.4	16.2	16.1	16.0	15.8	15.7	15.5	15.5	15.4
77.0	16.5	16.3	16.1	16.0	15.9	15.7	15.6	15.4	15.4	15.3
77.5	16.3	16.2	16.0	15.9	15.8	15.6	15.5	15.3	15.3	15.2
78.0	16.2	16.0	15.9	15.8	15.7	15.5	15.4	15.2	15.2	15.1
78.5	16.1	15.9	15.8	15.7	15.6	15.4	15.3	15.1	15.1	14.9
79.0	16.0	15.8	15.7	15.6	15.5	15.3	15.2	15.0	15.0	14.8
79.5	15.8	15.7	15.6	15.4	15.3	15.2	15.1	14.8	14.8	14.7
80.0	15.7	15.6	15.4	15.3	15.2	15.0	15.0	14.7	14.7	14.7
80.5	15.6	15.5	15.3	15.2	15.1	14.8	14.8	14.6	14.6	14.6
81.0	15.5	15.3	15.2	15.1	15.0	14.7	14.7	14.5	14.5	14.5
81.5	15.4	15.2	15.1	15.0	14.8	14.6	14.6	14.5	14.4	14.4
82.0	15.3	15.1	15.0	14.8	14.7	14.6	14.5	14.4	14.3	14.3
82.5	15.1	15.0	14.8	14.7	14.6	14.5	14.4	14.3	14.2	14.2
83.0	15.0	14.8	14.7	14.6	14.5	14.4	14.3	14.2	14.1	14.1
83.5	14.8	14.7	14.6	14.5	14.4	14.3	14.2	14.1	14.0	14.0
84.0	14.7	14.6	14.5	14.4	14.3	14.2	14.1	14.0	13.9	13.9
84.5	14.6	14.5	14.4	14.3	14.2	14.1	14.0	13.9	13.9	13.8
85.0	14.5	14.4	14.3	14.2	14.1	14.0	13.9	13.8	13.8	13.7

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	31.5	21.7	18.6	17.1	16.3	15.7	15.3	15.0	14.7	14.5
86.0	30.8	21.4	18.4	16.9	16.1	15.5	15.2	14.8	14.6	14.4
86.5	30.0	21.0	18.1	16.7	15.9	15.4	15.0	14.7	14.5	14.3
87.0	29.2	20.5	17.9	16.5	15.7	15.2	14.8	14.5	14.3	14.2
87.5	28.4	20.2	17.6	16.3	15.6	15.1	14.7	14.4	14.2	14.1
88.0	27.6	19.8	17.3	16.1	15.4	14.8	14.5	14.3	14.1	14.0
88.5	26.9	19.5	17.0	15.9	15.2	14.7	14.4	14.2	14.0	13.9
89.0	26.2	19.0	16.8	15.7	15.1	14.6	14.3	14.0	13.9	13.7
89.5	25.4	18.7	16.5	15.5	14.8	14.4	14.1	13.9	13.8	13.6
90.0	24.7	18.3	16.3	15.3	14.6	14.3	14.0	13.8	13.7	13.5
90.5	23.9	18.0	16.0	15.1	14.5	14.1	13.9	13.7	13.5	13.4
91.0	23.3	17.6	15.8	14.8	14.3	14.0	13.7	13.6	13.4	13.3
91.5	22.5	17.2	15.5	14.6	14.2	13.8	13.6	13.4	13.3	13.2
92.0	21.8	16.8	15.3	14.4	14.0	13.7	13.5	13.3	13.2	13.1
92.5	21.1	16.5	15.1	14.3	13.8	13.6	13.4	13.2	13.1	13.0
93.0	20.4	16.2	14.7	14.1	13.7	13.4	13.2	13.1	13.0	12.9
93.5	19.8	15.8	14.5	13.9	13.5	13.3	13.1	13.0	12.9	12.8
94.0	19.0	15.5	14.3	13.7	13.4	13.1	13.0	12.9	12.8	12.7
94.5	18.4	15.2	14.0	13.5	13.2	13.0	12.9	12.8	12.7	12.6
95.0	17.8	14.7	13.8	13.3	13.1	12.9	12.7	12.7	12.6	12.5
95.5	17.1	14.4	13.6	13.2	12.9	12.7	12.6	12.5	12.5	12.4
96.0	16.5	14.1	13.4	13.0	12.8	12.6	12.5	12.4	12.4	12.3
96.5	15.9	13.8	13.1	12.8	12.6	12.5	12.4	12.3	12.3	12.2
97.0	15.2	13.5	12.9	12.6	12.5	12.3	12.3	12.2	12.2	12.1
97.5	14.5	13.1	12.7	12.4	12.3	12.2	12.2	12.1	12.1	12.0
98.0	13.9	12.8	12.5	12.3	12.2	12.1	12.0	12.0	12.0	12.0
98.5	13.3	12.5	12.2	12.1	12.0	12.0	11.9	11.9	11.9	11.9
99.0	12.8	12.2	12.0	11.9	11.9	11.8	11.8	11.8	11.8	11.8
99.5	12.2	11.9	11.8	11.8	11.7	11.7	11.7	11.7	11.7	11.7
100.0	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
100.5	11.0	11.3	11.4	11.4	11.4	11.5	11.5	11.5	11.5	11.5
101.0	10.4	11.0	11.2	11.2	11.3	11.3	11.4	11.4	11.4	11.4
101.5	9.8	10.7	10.9	11.1	11.2	11.2	11.2	11.3	11.3	11.3
102.0	9.3	10.4	10.7	10.9	11.0	11.1	11.1	11.2	11.2	11.2
102.5	8.7	10.1	10.5	10.7	10.9	11.0	11.0	11.1	11.1	11.1
103.0	8.1	9.8	10.3	10.6	10.7	10.8	10.9	11.0	11.0	11.0
103.5	7.6	9.5	10.1	10.4	10.6	10.7	10.8	10.9	10.9	11.0
104.0	7.1	9.2	9.9	10.2	10.5	10.6	10.7	10.8	10.8	10.9
104.5	6.6	8.9	9.7	10.1	10.3	10.5	10.6	10.7	10.7	10.8
105.0	6.0	8.6	9.5	9.9	10.2	10.4	10.5	10.6	10.6	10.7
106.0	5.0	8.0	9.1	9.6	9.9	10.1	10.3	10.4	10.5	10.5
107.0	3.9	7.4	8.7	9.3	9.7	9.9	10.1	10.2	10.3	10.4
108.0	2.9	7.0	8.3	9.0	9.4	9.7	9.9	10.0	10.1	10.2
109.0	2.0	6.4	7.9	8.7	9.1	9.4	9.7	9.8	9.9	10.0
110.0	0.9	5.8	7.5	8.4	8.9	9.2	9.5	9.6	9.8	9.9
111.0	0.0	5.3	7.2	8.0	8.6	9.0	9.3	9.4	9.6	9.7
112.0		4.8	6.8	7.7	8.4	8.8	9.1	9.3	9.4	9.6
113.0		4.3	6.4	7.4	8.1	8.5	8.9	9.1	9.3	9.4
114.0		3.8	6.1	7.3	7.9	8.3	8.7	8.9	9.1	9.2
115.0		3.3	5.7	7.0	7.6	8.1	8.5	8.7	8.9	9.1

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	14.4	14.3	14.2	14.1	14.0	13.9	13.8	13.7	13.7	13.7
86.0	14.3	14.2	14.1	14.0	13.9	13.8	13.7	13.7	13.6	13.6
86.5	14.2	14.1	14.0	13.9	13.8	13.7	13.7	13.6	13.5	13.5
87.0	14.1	14.0	13.9	13.8	13.8	13.6	13.6	13.5	13.4	13.4
87.5	14.0	13.9	13.8	13.7	13.7	13.5	13.5	13.4	13.4	13.3
88.0	13.9	13.8	13.7	13.6	13.6	13.5	13.4	13.3	13.3	13.2
88.5	13.7	13.7	13.6	13.5	13.5	13.4	13.3	13.2	13.2	13.2
89.0	13.6	13.6	13.5	13.4	13.4	13.3	13.2	13.2	13.1	13.1
89.5	13.5	13.5	13.4	13.3	13.3	13.2	13.2	13.1	13.0	13.0
90.0	13.4	13.4	13.3	13.3	13.2	13.1	13.1	13.0	13.0	12.9
90.5	13.3	13.3	13.2	13.2	13.1	13.0	13.0	12.9	12.9	12.9
91.0	13.2	13.2	13.1	13.1	13.0	12.9	12.9	12.8	12.8	12.8
91.5	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7
92.0	13.0	13.0	12.9	12.9	12.9	12.8	12.7	12.7	12.7	12.6
92.5	13.0	12.9	12.8	12.8	12.8	12.7	12.7	12.6	12.6	12.6
93.0	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.5
93.5	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.5	12.5	12.4
94.0	12.7	12.6	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.4
94.5	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.3	12.3	12.3
95.0	12.5	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.2	12.2
95.5	12.4	12.4	12.3	12.3	12.3	12.2	12.2	12.2	12.2	12.1
96.0	12.3	12.3	12.2	12.2	12.2	12.2	12.1	12.1	12.1	12.1
96.5	12.2	12.2	12.2	12.1	12.1	12.1	12.1	12.0	12.0	12.0
97.0	12.1	12.1	12.1	12.1	12.0	12.0	12.0	12.0	12.0	11.9
97.5	12.0	12.0	12.0	12.0	12.0	11.9	11.9	11.9	11.9	11.9
98.0	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.8	11.8	11.8
98.5	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
99.0	11.8	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
99.5	11.7	11.7	11.7	11.7	11.7	11.7	11.6	11.6	11.6	11.6
100.0	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
100.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
101.0	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.5	11.5	11.5
101.5	11.3	11.3	11.3	11.4	11.4	11.4	11.4	11.4	11.4	11.4
102.0	11.2	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
102.5	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.3	11.3	11.3
103.0	11.1	11.1	11.1	11.1	11.1	11.2	11.2	11.2	11.2	11.2
103.5	11.0	11.0	11.0	11.1	11.1	11.1	11.1	11.1	11.2	11.2
104.0	10.9	10.9	11.0	11.0	11.0	11.0	11.1	11.1	11.1	11.1
104.5	10.8	10.9	10.9	10.9	10.9	11.0	11.0	11.0	11.0	11.0
105.0	10.7	10.8	10.8	10.8	10.9	10.9	10.9	11.0	11.0	11.0
106.0	10.6	10.6	10.7	10.7	10.7	10.8	10.8	10.8	10.9	10.9
107.0	10.4	10.5	10.5	10.6	10.6	10.6	10.7	10.7	10.8	10.8
108.0	10.3	10.3	10.4	10.4	10.4	10.5	10.6	10.6	10.6	10.7
109.0	10.1	10.2	10.2	10.3	10.3	10.4	10.4	10.5	10.5	10.6
110.0	10.0	10.0	10.1	10.1	10.2	10.3	10.3	10.4	10.4	10.5
111.0	9.8	9.9	10.0	10.0	10.1	10.2	10.2	10.3	10.3	10.4
112.0	9.7	9.7	9.8	9.9	9.9	10.0	10.1	10.2	10.2	10.3
113.0	9.5	9.6	9.7	9.7	9.8	9.9	10.0	10.1	10.1	10.2
114.0	9.4	9.5	9.5	9.6	9.7	9.8	9.9	10.0	10.0	10.1
115.0	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	9.9	10.0

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		90.9	64.5	53.0	46.6	42.6	39.9	38.1	36.8	35.8
45.0		77.7	56.1	46.4	41.1	37.6	35.3	33.8	32.6	31.8
50.0		65.9	49.3	40.9	36.4	33.5	31.5	30.1	29.2	28.4
55.0		57.7	43.1	36.3	32.5	30.0	28.4	27.2	26.3	25.6
60.0	93.0	49.9	37.9	32.2	29.1	27.1	25.7	24.7	23.9	23.3
61.0	89.6	48.5	36.9	31.5	28.5	26.5	25.1	24.1	23.5	22.9
62.0	86.3	47.0	36.0	30.8	27.8	25.9	24.7	23.7	23.0	22.5
63.0	83.1	45.7	35.1	30.1	27.3	25.5	24.1	23.3	22.6	22.1
64.0	80.2	44.3	34.2	29.5	26.7	24.9	23.7	22.8	22.2	21.7
65.0	77.2	43.1	33.3	28.8	26.2	24.5	23.3	22.4	21.8	21.3
65.5	75.7	42.4	32.9	28.4	25.8	24.3	23.0	22.3	21.6	21.1
66.0	74.3	41.8	32.5	28.1	25.6	23.9	22.8	22.1	21.4	21.0
66.5	72.8	41.2	32.1	27.8	25.4	23.7	22.6	21.8	21.2	20.8
67.0	71.5	40.7	31.7	27.5	25.0	23.5	22.4	21.6	21.1	20.5
67.5	70.1	40.1	31.3	27.2	24.8	23.3	22.2	21.4	20.9	20.4
68.0	68.8	39.5	30.8	26.8	24.5	23.0	21.9	21.2	20.6	20.2
68.5	67.5	38.8	30.5	26.5	24.3	22.8	21.7	21.1	20.4	20.0
69.0	66.2	38.2	30.1	26.3	24.0	22.6	21.6	20.9	20.3	19.9
69.5	64.9	37.7	29.7	25.9	23.7	22.4	21.4	20.6	20.1	19.7
70.0	63.6	37.1	29.3	25.6	23.5	22.2	21.2	20.4	19.9	19.6
70.5	62.5	36.5	29.0	25.4	23.3	21.9	21.0	20.3	19.8	19.4
71.0	61.2	36.0	28.6	25.0	23.0	21.7	20.8	20.1	19.6	19.3
71.5	59.9	35.4	28.2	24.8	22.8	21.5	20.5	19.9	19.5	19.0
72.0	58.8	35.0	27.8	24.5	22.5	21.3	20.4	19.8	19.3	18.9
72.5	57.6	34.4	27.5	24.3	22.3	21.1	20.2	19.6	19.1	18.7
73.0	56.5	33.9	27.2	23.9	22.1	20.9	20.0	19.4	18.9	18.6
73.5	55.4	33.4	26.8	23.7	21.8	20.6	19.8	19.3	18.8	18.4
74.0	54.3	32.8	26.5	23.4	21.6	20.4	19.7	19.0	18.6	18.3
74.5	53.1	32.4	26.0	23.2	21.4	20.2	19.5	18.9	18.5	18.1
75.0	52.0	31.9	25.7	22.8	21.2	20.0	19.3	18.7	18.3	18.0
75.5	51.0	31.3	25.4	22.6	21.0	19.9	19.1	18.6	18.2	17.9
76.0	49.9	30.8	25.0	22.3	20.8	19.7	18.9	18.4	18.0	17.7
76.5	48.8	30.4	24.7	22.1	20.4	19.5	18.7	18.2	17.9	17.6
77.0	47.8	29.9	24.4	21.8	20.2	19.3	18.6	18.1	17.7	17.5
77.5	46.9	29.5	24.1	21.5	20.0	19.0	18.4	17.9	17.6	17.2
78.0	45.9	29.9	23.8	21.3	19.9	18.9	18.3	17.8	17.5	17.1
78.5	44.8	28.4	23.5	21.1	19.7	18.7	18.1	17.7	17.2	17.0
79.0	43.8	28.0	23.2	20.8	19.5	18.5	17.9	17.5	17.1	16.8
79.5	42.9	27.5	22.8	20.5	19.3	18.4	17.8	17.3	16.9	16.7
80.0	41.9	27.1	22.5	20.3	19.0	18.2	17.6	17.1	16.8	16.6
80.5	41.1	26.6	22.2	20.1	18.8	18.0	17.5	17.0	16.7	16.4
81.0	40.1	25.2	21.9	19.8	18.6	17.8	17.2	16.8	16.5	16.3
81.5	39.2	25.8	21.6	19.6	18.4	17.7	17.1	16.7	16.4	16.2
82.0	38.4	25.4	21.3	19.4	18.2	17.5	16.9	16.6	16.3	16.1
82.5	37.4	24.9	21.0	19.1	18.0	17.3	16.8	16.4	16.2	15.9
83.0	36.5	24.5	20.8	18.9	17.9	17.1	16.6	16.3	16.0	15.8
83.5	35.7	24.0	20.4	18.6	17.7	16.9	16.5	16.2	15.9	15.7
84.0	34.8	23.6	20.1	18.4	17.5	16.8	16.3	16.0	15.8	15.6
84.5	34.0	23.3	19.9	18.2	17.2	16.6	16.2	15.9	15.6	15.5
85.0	33.2	22.8	19.6	18.0	17.0	16.5	16.1	15.8	15.5	15.3

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	35.1	34.6	34.1	33.9	33.7	33.2	33.1	32.9	32.8	32.9
45.0	31.1	30.6	30.1	29.8	29.6	29.2	29.0	28.9	28.8	28.8
50.0	27.8	27.4	26.9	26.7	26.5	26.0	25.9	25.7	25.6	25.6
55.0	25.1	24.7	24.4	24.1	23.9	23.5	23.4	23.2	23.0	23.0
60.0	22.8	22.5	22.3	21.9	21.8	21.4	21.3	21.1	21.0	20.9
61.0	22.5	22.1	21.8	21.6	21.4	21.1	20.9	20.6	20.6	20.6
62.0	22.1	21.7	21.4	21.2	21.1	20.6	20.5	20.3	20.2	20.2
63.0	21.6	21.3	21.1	20.9	20.6	20.3	20.2	20.0	19.9	19.9
64.0	21.3	21.0	20.8	20.5	20.3	20.0	19.9	19.7	19.6	19.5
65.0	21.0	20.6	20.3	20.2	20.0	19.7	19.6	19.4	19.3	19.2
65.5	20.8	20.4	20.2	20.0	19.9	19.5	19.4	19.1	19.1	19.0
66.0	20.5	20.2	20.0	19.8	19.7	19.4	19.3	19.0	18.9	18.9
66.5	20.4	20.1	19.9	19.7	19.5	19.1	19.0	18.8	18.8	18.7
67.0	20.2	19.9	19.7	19.5	19.4	19.0	18.9	18.7	18.6	18.6
67.5	20.0	19.8	19.6	19.4	19.3	18.9	18.7	18.6	18.5	18.4
68.0	19.9	19.6	19.4	19.1	19.0	18.7	18.6	18.4	18.3	18.3
68.5	19.7	19.5	19.3	19.0	18.9	18.6	18.5	18.3	18.2	18.1
69.0	19.6	19.3	19.0	18.9	18.7	18.4	18.3	18.2	18.1	18.0
69.5	19.4	19.1	18.9	18.7	18.6	18.3	18.2	18.0	17.9	17.9
70.0	19.3	18.9	18.7	18.6	18.4	18.2	18.1	17.9	17.8	17.7
70.5	19.0	18.8	18.6	18.4	18.3	18.0	17.9	17.8	17.7	17.6
71.0	18.9	18.6	18.5	18.3	18.2	17.9	17.8	17.6	17.6	17.5
71.5	18.7	18.5	18.3	18.2	18.0	17.8	17.7	17.5	17.3	17.3
72.0	18.6	18.4	18.2	18.0	17.9	17.7	17.5	17.3	17.2	17.2
72.5	18.4	18.2	18.0	17.9	17.8	17.5	17.3	17.2	17.1	17.1
73.0	18.3	18.1	17.9	17.8	17.7	17.3	17.2	17.0	17.0	16.9
73.5	18.2	18.0	17.8	17.6	17.5	17.2	17.1	16.9	16.9	16.8
74.0	18.0	17.8	17.7	17.5	17.3	17.1	17.0	16.8	16.7	16.7
74.5	17.9	17.7	17.5	17.3	17.2	16.9	16.8	16.7	16.6	16.6
75.0	17.8	17.6	17.3	17.2	17.1	16.8	16.7	16.6	16.5	16.5
75.5	17.6	17.3	17.2	17.0	16.9	16.7	16.6	16.5	16.4	16.3
76.0	17.5	17.2	17.0	16.9	16.8	16.6	16.5	16.4	16.3	16.2
76.5	17.3	17.1	16.9	16.8	16.7	16.5	16.4	16.2	16.2	16.1
77.0	17.1	16.9	16.8	16.7	16.6	16.4	16.3	16.1	16.1	16.0
77.5	17.0	16.8	16.7	16.6	16.5	16.3	16.2	16.0	16.0	15.9
78.0	16.9	16.7	16.6	16.4	16.3	16.1	16.1	15.9	15.9	15.8
78.5	16.7	16.6	16.4	16.3	16.2	16.0	15.9	15.8	15.8	15.7
79.0	16.6	16.5	16.3	16.2	16.1	15.9	15.8	15.7	15.7	15.6
79.5	16.5	16.3	16.2	16.1	16.0	15.8	15.7	15.6	15.6	15.5
80.0	16.4	16.2	16.1	16.0	15.9	15.7	15.6	15.5	15.5	15.4
80.5	16.3	16.1	16.0	15.9	15.8	15.6	15.5	15.4	15.4	15.3
81.0	16.1	16.0	15.9	15.8	15.7	15.5	15.4	15.3	15.3	15.2
81.5	16.0	15.9	15.8	15.7	15.6	15.4	15.3	15.2	15.2	15.1
82.0	15.9	15.8	15.6	15.5	15.5	15.3	15.2	15.1	15.1	15.0
82.5	15.8	15.6	15.5	15.4	15.4	15.2	15.1	15.0	15.0	14.9
83.0	15.7	15.5	15.4	15.3	15.3	15.1	15.0	14.8	14.8	14.8
83.5	15.5	15.4	15.3	15.2	15.2	15.0	14.8	14.7	14.7	14.7
84.0	15.4	15.3	15.2	15.1	15.1	14.8	14.7	14.6	14.6	14.6
84.5	15.3	15.2	15.1	15.0	15.0	14.7	14.6	14.5	14.5	14.5
85.0	15.2	15.1	15.0	14.8	14.8	14.6	14.6	14.5	14.4	14.4

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	32.4	22.4	19.3	17.8	16.9	16.3	15.9	15.6	15.4	15.2
86.0	31.5	22.1	19.0	17.6	16.7	16.1	15.8	15.5	15.3	15.1
86.5	30.7	21.6	18.7	17.3	16.5	16.0	15.6	15.4	15.2	15.0
87.0	29.9	21.2	18.5	17.1	16.3	15.8	15.5	15.2	15.0	14.8
87.5	29.1	20.9	18.2	16.9	16.2	15.7	15.4	15.1	14.8	14.7
88.0	28.3	20.4	18.0	16.7	16.0	15.5	15.2	15.0	14.7	14.6
88.5	27.5	20.0	17.7	16.5	15.8	15.4	15.1	14.8	14.6	14.5
89.0	26.8	19.7	17.5	16.3	15.7	15.2	15.0	14.6	14.5	14.3
89.5	26.0	19.3	17.1	16.1	15.5	15.1	14.7	14.5	14.4	14.2
90.0	25.3	18.9	16.9	15.9	15.3	15.0	14.6	14.4	14.2	14.1
90.5	24.6	18.5	16.6	15.7	15.2	14.7	14.5	14.3	14.1	14.0
91.0	23.8	18.2	16.4	15.5	15.0	14.6	14.3	14.2	14.0	13.9
91.5	23.2	17.9	16.1	15.3	14.7	14.4	14.2	14.0	13.9	13.8
92.0	22.4	17.5	15.9	15.1	14.6	14.3	14.1	13.9	13.8	13.7
92.5	21.7	17.1	15.6	14.8	14.4	14.1	13.9	13.8	13.7	13.6
93.0	21.1	16.7	15.4	14.6	14.3	14.0	13.8	13.7	13.6	13.5
93.5	20.3	16.4	15.2	14.5	14.1	13.9	13.7	13.6	13.5	13.4
94.0	19.7	16.1	14.8	14.3	13.9	13.7	13.6	13.5	13.4	13.3
94.5	19.0	15.7	14.6	14.1	13.8	13.6	13.4	13.3	13.3	13.2
95.0	18.4	15.4	14.4	13.9	13.6	13.4	13.3	13.2	13.2	13.1
95.5	17.7	15.1	14.1	13.7	13.5	13.3	13.2	13.1	13.0	13.0
96.0	17.0	14.7	13.9	13.5	13.3	13.2	13.1	13.0	12.9	12.9
96.5	16.4	14.3	13.7	13.4	13.2	13.0	13.0	12.9	12.8	12.8
97.0	15.8	14.0	13.5	13.2	13.0	12.9	12.8	12.8	12.7	12.7
97.5	15.2	13.7	13.2	13.0	12.9	12.8	12.7	12.7	12.6	12.6
98.0	14.5	13.4	13.0	12.8	12.7	12.6	12.6	12.6	12.5	12.5
98.5	13.9	13.1	12.8	12.7	12.6	12.5	12.5	12.5	12.4	12.4
99.0	13.3	12.8	12.6	12.5	12.4	12.4	12.4	12.3	12.3	12.3
99.5	12.7	12.4	12.4	12.3	12.3	12.3	12.2	12.2	12.2	12.2
100.0	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
100.5	11.5	11.8	11.9	12.0	12.0	12.0	12.0	12.0	12.0	12.0
101.0	11.0	11.5	11.7	11.8	11.8	11.9	11.9	11.9	11.9	11.9
101.5	10.4	11.2	11.5	11.6	11.7	11.8	11.8	11.8	11.8	11.9
102.0	9.8	10.9	11.3	11.5	11.6	11.6	11.7	11.7	11.7	11.8
102.5	9.2	10.6	11.1	11.3	11.4	11.5	11.6	11.6	11.6	11.7
103.0	8.7	10.3	10.8	11.1	11.3	11.4	11.5	11.5	11.6	11.6
103.5	8.1	10.0	10.6	10.9	11.1	11.3	11.3	11.4	11.5	11.5
104.0	7.6	9.7	10.4	10.8	11.0	11.1	11.2	11.3	11.4	11.4
104.5	7.1	9.4	10.2	10.6	10.9	11.0	11.1	11.2	11.3	11.3
105.0	6.5	9.1	10.0	10.5	10.7	10.9	11.0	11.1	11.2	11.2
106.0	5.4	8.5	9.5	10.1	10.4	10.7	10.8	10.9	11.0	11.1
107.0	4.4	8.0	9.2	9.8	10.2	10.4	10.6	10.7	10.8	10.9
108.0	3.4	7.4	8.8	9.5	9.9	10.2	10.4	10.5	10.6	10.7
109.0	2.4	6.9	8.4	9.2	9.6	10.0	10.2	10.3	10.5	10.6
110.0	1.4	6.4	8.0	8.9	9.4	9.7	10.0	10.1	10.3	10.4
111.0	0.5	5.8	7.6	8.6	9.1	9.5	9.8	10.0	10.1	10.2
112.0		5.3	7.3	8.3	8.9	9.3	9.6	9.8	9.9	10.1
113.0		4.8	7.0	8.0	8.6	9.1	9.4	9.6	9.8	9.9
114.0		4.3	6.6	7.7	8.4	8.8	9.2	9.4	9.6	9.8
115.0		3.8	6.2	7.4	8.1	8.6	9.0	9.2	9.4	9.6

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	15.1	15.0	14.8	14.7	14.7	14.5	14.5	14.4	14.3	14.3
86.0	15.0	14.8	14.7	14.6	14.6	14.4	14.4	14.3	14.2	14.2
86.5	14.8	14.7	14.6	14.5	14.5	14.3	14.3	14.2	14.2	14.1
87.0	14.7	14.6	14.5	14.4	14.4	14.2	14.2	14.1	14.1	14.0
87.5	14.6	14.5	14.4	14.3	14.3	14.2	14.1	14.0	14.0	14.0
88.0	14.5	14.4	14.3	14.2	14.2	14.1	14.0	13.9	13.9	13.9
88.5	14.3	14.3	14.2	14.1	14.1	14.0	13.9	13.9	13.8	13.8
89.0	14.2	14.2	14.1	14.0	14.0	13.9	13.8	13.8	13.7	13.7
89.5	14.1	14.1	14.0	13.9	13.9	13.8	13.8	13.7	13.7	13.6
90.0	14.0	14.0	13.9	13.8	13.8	13.7	13.7	13.6	13.6	13.6
90.5	13.9	13.9	13.8	13.8	13.7	13.6	13.6	13.5	13.5	13.5
91.0	13.8	13.8	13.7	13.7	13.6	13.5	13.5	13.4	13.4	13.4
91.5	13.7	13.7	13.6	13.6	13.5	13.5	13.4	13.4	13.3	13.3
92.0	13.6	13.6	13.5	13.5	13.4	13.4	13.3	13.3	13.3	13.2
92.5	13.5	13.5	13.4	13.4	13.4	13.3	13.3	13.2	13.2	13.2
93.0	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.1	13.1	13.1
93.5	13.3	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.0
94.0	13.2	13.2	13.2	13.1	13.1	13.0	13.0	13.0	13.0	12.9
94.5	13.1	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9
95.0	13.0	13.0	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8
95.5	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.7
96.0	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.7
96.5	12.8	12.7	12.7	12.7	12.7	12.7	12.6	12.6	12.6	12.6
97.0	12.7	12.7	12.6	12.6	12.6	12.6	12.6	12.5	12.5	12.5
97.5	12.6	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
98.0	12.5	12.5	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.4
98.5	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.3
99.0	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
99.5	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
100.0	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
100.5	12.0	12.0	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
101.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
101.5	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
102.0	11.8	11.8	11.8	11.8	11.8	11.8	11.9	11.9	11.9	11.9
102.5	11.7	11.7	11.7	11.7	11.8	11.8	11.8	11.8	11.8	11.8
103.0	11.6	11.6	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.8
103.5	11.5	11.6	11.6	11.6	11.6	11.6	11.7	11.7	11.7	11.7
104.0	11.4	11.5	11.5	11.5	11.5	11.6	11.6	11.6	11.6	11.6
104.5	11.4	11.4	11.4	11.4	11.5	11.5	11.5	11.6	11.6	11.6
105.0	11.3	11.3	11.3	11.4	11.4	11.4	11.5	11.5	11.5	11.5
106.0	11.1	11.2	11.2	11.2	11.2	11.3	11.3	11.4	11.4	11.4
107.0	11.0	11.0	11.0	11.1	11.1	11.2	11.2	11.2	11.3	11.3
108.0	10.9	10.8	10.9	10.9	11.0	11.0	11.1	11.1	11.2	11.2
109.0	10.6	10.7	10.7	10.8	10.8	10.9	11.0	11.0	11.0	11.1
110.0	10.5	10.5	10.6	10.7	10.7	10.8	10.8	10.9	10.9	11.0
111.0	10.3	10.4	10.5	10.5	10.6	10.7	10.7	10.8	10.8	10.9
112.0	10.2	10.3	10.3	10.4	10.4	10.5	10.6	10.7	10.7	10.8
113.0	10.0	10.1	10.2	10.2	10.3	10.4	10.5	10.6	10.6	10.7
114.0	9.9	10.0	10.1	10.1	10.2	10.3	10.4	10.5	10.5	10.6
115.0	9.7	9.8	9.9	10.0	10.0	10.2	10.2	10.3	10.4	10.5

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		92.5	65.9	54.3	47.9	44.0	41.3	39.4	38.2	37.3
45.0		79.1	57.3	47.5	42.2	38.8	36.5	35.0	33.8	32.9
50.0		68.1	50.2	42.1	37.5	34.6	32.7	31.3	30.3	29.5
55.0		58.8	44.1	37.3	33.4	31.1	29.3	28.2	27.3	26.6
60.0	94.4	51.0	39.4	33.2	30.9	28.0	26.5	25.6	24.8	24.3
61.0	90.9	49.4	37.9	32.5	29.3	27.4	26.0	25.0	24.4	23.8
62.0	87.6	48.1	36.9	31.7	28.9	26.8	25.5	24.6	23.9	23.4
63.0	84.4	46.6	35.9	31.0	28.1	26.3	25.0	24.1	23.5	22.9
64.0	81.2	45.4	35.1	30.3	27.5	25.8	24.6	23.7	23.0	22.5
65.0	78.3	44.3	34.2	29.6	26.9	25.3	24.1	23.3	22.6	22.3
65.5	76.8	43.3	33.8	29.2	26.7	25.0	23.8	23.0	22.4	21.9
66.0	75.4	42.7	33.3	28.9	26.4	24.8	23.6	22.8	22.2	21.7
66.5	73.9	42.1	32.9	28.6	26.2	24.5	23.4	22.6	22.1	21.5
67.0	72.5	41.4	32.3	28.3	25.9	24.3	23.2	22.4	21.8	21.4
67.5	71.2	40.8	32.1	28.0	25.6	24.0	22.9	22.2	21.6	21.2
68.0	69.8	40.3	31.7	27.6	25.4	23.8	22.7	22.1	21.4	21.0
68.5	68.5	39.7	31.3	27.3	25.0	23.6	22.6	21.8	21.3	20.9
69.0	67.2	39.1	31.0	27.1	24.8	23.4	22.4	21.6	21.1	20.6
69.5	65.9	38.6	30.5	26.7	24.5	23.2	22.2	21.4	20.9	20.4
70.0	64.6	38.0	30.1	26.4	24.2	22.9	21.9	21.2	20.8	20.2
70.5	63.3	37.4	29.8	26.2	24.0	22.7	21.7	21.1	20.5	20.1
71.0	62.2	36.9	29.3	25.9	23.8	22.5	21.6	20.9	20.4	20.0
71.5	60.9	36.3	29.0	25.6	23.5	22.3	21.4	20.8	20.2	19.8
72.0	59.8	35.7	28.5	25.3	23.3	22.1	21.1	20.5	20.0	19.7
72.5	58.6	35.2	28.1	24.9	23.0	21.8	21.0	20.3	19.9	19.5
73.0	57.4	34.7	27.8	24.7	22.8	21.6	20.8	20.1	19.7	19.4
73.5	56.2	34.1	27.4	24.4	22.6	21.4	20.7	20.0	19.5	19.1
74.0	55.1	33.7	27.0	24.1	22.3	21.2	20.5	19.8	19.4	19.0
74.5	54.0	33.1	26.8	23.8	22.1	21.0	20.3	19.6	19.2	18.8
75.0	52.8	32.6	26.5	23.6	21.9	20.8	20.1	19.5	19.0	18.7
75.5	51.9	32.1	26.1	23.3	21.6	20.6	19.9	19.3	18.9	18.5
76.0	50.9	31.6	25.8	23.1	21.4	20.4	19.7	19.1	18.7	18.4
76.5	49.8	31.2	25.5	22.8	21.2	20.2	19.5	18.9	18.5	18.1
77.0	48.7	30.7	25.2	22.6	21.0	20.0	19.4	18.8	18.4	18.0
77.5	47.7	30.2	24.9	22.4	20.8	19.8	19.2	18.6	18.2	17.8
78.0	46.7	29.8	24.6	22.1	20.6	19.6	19.0	18.5	17.9	17.7
78.5	45.7	29.3	24.3	21.9	20.4	19.4	18.9	18.3	17.9	17.5
79.0	44.7	28.9	24.0	21.7	20.2	19.3	18.7	18.2	17.7	17.4
79.5	43.8	28.5	23.7	21.5	20.0	19.1	18.5	18.0	17.6	17.2
80.0	42.9	28.1	23.4	21.3	19.8	18.9	18.4	17.9	17.4	17.1
80.5	42.0	27.7	23.2	21.1	19.7	18.8	18.2	17.7	17.3	17.0
81.0	41.2	27.3	22.9	20.9	19.5	18.6	18.1	17.6	17.2	16.8
81.5	40.3	26.9	22.7	20.7	19.3	18.5	17.9	17.4	17.0	16.7
82.0	39.5	26.6	22.4	20.5	19.2	18.3	17.8	17.3	16.9	16.6
82.5	38.7	26.2	22.2	20.3	19.0	18.2	17.6	17.2	16.8	16.5
83.0	37.9	25.9	21.9	20.1	18.8	18.0	17.5	17.0	16.7	16.4
83.5	37.1	25.5	21.7	19.9	18.7	17.9	17.3	16.9	16.5	16.2
84.0	36.4	25.2	21.4	19.7	18.5	17.7	17.2	16.8	16.4	16.1
84.5	35.6	24.9	21.2	19.5	18.4	17.6	17.1	16.6	16.3	16.0
85.0	34.9	24.6	21.0	19.4	18.2	17.4	16.9	16.5	16.1	15.9
85.5	34.2	24.3	20.8	19.2	18.1	17.3	16.8	16.4	16.0	15.8
86.0	33.5	24.0	20.6	19.0	17.9	17.2	16.7	16.3	15.9	15.7
86.5	32.8	23.7	20.4	18.9	17.8	17.1	16.6	16.2	15.8	15.6
87.0	32.1	23.4	20.2	18.7	17.7	16.9	16.5	16.1	15.7	15.5
87.5	31.4	23.1	20.0	18.6	17.5	16.8	16.4	16.0	15.6	15.4
88.0	30.8	22.8	19.8	18.4	17.4	16.7	16.3	15.9	15.5	15.3
88.5	30.1	22.5	19.6	18.3	17.3	16.6	16.2	15.8	15.4	15.2
89.0	29.5	22.2	19.4	18.2	17.2	16.5	16.1	15.7	15.3	15.1
89.5	28.9	21.9	19.3	18.0	17.1	16.4	16.0	15.6	15.2	15.0
90.0	28.3	21.7	19.1	17.9	17.0	16.3	15.9	15.5	15.1	14.9
90.5	27.7	21.4	18.9	17.8	16.9	16.2	15.8	15.4	15.0	14.8
91.0	27.1	21.1	18.8	17.7	16.8	16.1	15.7	15.3	14.9	14.7
91.5	26.5	20.9	18.6	17.6	16.7	16.0	15.6	15.2	14.8	14.6
92.0	26.0	20.6	18.5	17.5	16.6	15.9	15.5	15.1	14.7	14.5
92.5	25.4	20.4	18.3	17.4	16.5	15.8	15.4	15.0	14.6	14.4
93.0	24.9	20.1	18.2	17.3	16.4	15.7	15.3	14.9	14.5	14.3
93.5	24.4	19.9	18.0	17.2	16.3	15.6	15.2	14.8	14.4	14.2
94.0	23.9	19.7	17.9	17.1	16.2	15.5	15.1	14.7	14.3	14.1
94.5	23.4	19.5	17.8	17.0	16.1	15.4	15.0	14.6	14.2	14.0
95.0	22.9	19.3	17.7	16.9	16.0	15.3	14.9	14.5	14.1	13.9

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	36.5	36.0	35.7	35.3	35.2	34.7	34.6	34.5	34.5	34.5
45.0	32.4	31.8	31.4	31.2	31.0	30.5	30.4	30.3	30.1	30.2
50.0	28.9	28.4	28.1	27.8	27.6	27.3	27.1	26.9	26.8	26.8
55.0	26.2	25.7	25.4	25.1	24.9	24.6	24.4	24.3	24.1	24.1
60.0	23.8	23.4	23.2	22.9	22.7	22.4	22.3	22.1	21.9	21.9
61.0	23.4	23.0	22.7	22.5	22.4	21.9	21.8	21.6	21.6	21.5
62.0	22.9	22.6	22.4	22.2	21.9	21.6	21.5	21.3	21.2	21.2
63.0	22.5	22.2	21.9	21.7	21.6	21.2	21.1	21.0	20.9	20.8
64.0	22.2	21.8	21.6	21.4	21.2	20.9	20.8	20.5	20.5	20.4
65.0	21.7	21.4	21.2	21.0	20.9	20.5	20.4	20.2	20.1	20.1
65.5	21.6	21.3	21.1	20.9	20.6	20.3	20.2	20.1	20.0	19.9
66.0	21.4	21.1	20.9	20.6	20.5	20.2	20.1	19.9	19.8	19.8
66.5	21.2	20.9	20.6	20.5	20.3	20.0	19.9	19.8	19.7	19.6
67.0	21.0	20.8	20.5	20.3	20.2	19.9	19.8	19.6	19.5	19.5
67.5	20.9	20.5	20.3	20.2	20.0	19.7	19.6	19.5	19.4	19.3
68.0	20.6	20.4	20.2	20.0	19.9	19.6	19.5	19.3	19.1	19.1
68.5	20.5	20.2	20.0	19.9	19.7	19.4	19.3	19.1	19.0	19.0
69.0	20.3	20.1	19.9	19.7	19.6	19.3	19.1	18.9	18.9	18.8
69.5	20.1	19.9	19.7	19.6	19.4	19.1	19.0	18.8	18.7	18.7
70.0	20.0	19.8	19.6	19.4	19.3	18.9	18.8	18.7	18.6	18.6
70.5	19.8	19.6	19.4	19.3	19.0	18.8	18.7	18.5	18.5	18.4
71.0	19.7	19.5	19.3	19.0	18.9	18.7	18.5	18.4	18.3	18.3
71.5	19.5	19.3	19.0	18.9	18.8	18.5	18.4	18.3	18.2	18.1
72.0	19.4	19.1	18.9	18.8	18.6	18.4	18.3	18.1	18.1	18.0
72.5	19.1	18.9	18.8	18.6	18.5	18.3	18.2	18.0	17.9	17.9
73.0	19.0	18.8	18.6	18.5	18.4	18.1	18.0	17.9	17.8	17.7
73.5	18.9	18.7	18.5	18.3	18.2	18.0	17.9	17.8	17.7	17.6
74.0	18.7	18.5	18.4	18.2	18.1	17.9	17.8	17.6	17.6	17.5
74.5	18.6	18.4	18.2	18.1	18.0	17.8	17.7	17.5	17.5	17.4
75.0	18.4	18.2	18.1	18.0	17.9	17.6	17.5	17.3	17.2	17.2
75.5	18.3	18.1	18.0	17.8	17.7	17.5	17.3	17.2	17.1	17.1
76.0	18.2	18.0	17.8	17.7	17.6	17.3	17.2	17.1	17.0	17.0
76.5	18.0	17.8	17.7	17.6	17.5	17.2	17.1	16.9	16.9	16.9
77.0	17.9	17.7	17.6	17.5	17.3	17.1	17.0	16.8	16.8	16.7
77.5	17.8	17.6	17.5	17.2	17.1	16.9	16.9	16.7	16.7	16.6
78.0	17.6	17.5	17.2	17.1	17.0	16.8	16.7	16.6	16.6	16.5
78.5	17.5	17.2	17.1	17.0	16.9	16.7	16.6	16.5	16.4	16.4
79.0	17.3	17.1	17.0	16.9	16.8	16.6	16.5	16.4	16.3	16.3
79.5	17.1	17.0	16.9	16.8	16.7	16.5	16.4	16.3	16.2	16.2
80.0	17.0	16.9	16.7	16.6	16.6	16.4	16.3	16.2	16.1	16.1
80.5	16.9	16.7	16.6	16.5	16.4	16.3	16.2	16.1	16.0	16.0
81.0	16.8	16.6	16.5	16.4	16.3	16.2	16.1	16.0	15.9	15.9
81.5	16.7	16.5	16.4	16.3	16.2	16.1	16.0	15.9	15.8	15.8
82.0	16.5	16.4	16.3	16.2	16.1	16.0	15.9	15.8	15.7	15.7
82.5	16.4	16.3	16.2	16.1	16.0	15.8	15.8	15.7	15.6	15.6
83.0	16.3	16.2	16.1	16.0	15.9	15.7	15.7	15.6	15.5	15.5
83.5	16.2	16.0	15.9	15.9	15.8	15.6	15.6	15.5	15.4	15.4
84.0	16.1	15.9	15.8	15.8	15.7	15.5	15.5	15.4	15.3	15.3
84.5	15.9	15.8	15.7	15.7	15.6	15.4	15.4	15.3	15.2	15.2
85.0	15.8	15.7	15.6	15.5	15.5	15.3	15.3	15.2	15.2	15.1

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	33.1	23.0	19.9	18.4	17.6	16.9	16.5	16.2	16.0	15.8
86.0	32.2	22.7	19.7	18.2	17.3	16.8	16.4	16.1	15.9	15.7
86.5	31.4	22.3	19.4	18.0	17.1	16.6	16.2	16.0	15.8	15.6
87.0	30.6	21.8	19.1	17.8	16.9	16.4	16.1	15.8	15.6	15.5
87.5	29.8	21.5	18.8	17.6	16.8	16.3	16.0	15.7	15.5	15.4
88.0	29.0	21.1	18.5	17.3	16.6	16.1	15.8	15.6	15.4	15.3
88.5	28.2	20.6	18.3	17.1	16.4	16.0	15.7	15.5	15.3	15.2
89.0	27.5	20.3	18.0	16.9	16.3	15.8	15.5	15.3	15.2	15.0
89.5	26.7	19.9	17.8	16.7	16.1	15.7	15.4	15.2	15.1	14.8
90.0	25.9	19.6	17.5	16.5	15.9	15.5	15.3	15.1	14.8	14.7
90.5	25.3	19.1	17.2	16.3	15.7	15.4	15.1	15.0	14.7	14.6
91.0	24.5	18.8	17.0	16.1	15.6	15.2	15.0	14.7	14.6	14.5
91.5	23.8	18.4	16.7	15.9	15.4	15.1	14.8	14.6	14.5	14.4
92.0	23.0	18.1	16.5	15.7	15.3	15.0	14.7	14.5	14.4	14.3
92.5	22.4	17.8	16.2	15.5	15.1	14.7	14.5	14.4	14.3	14.2
93.0	21.6	17.3	16.0	15.3	14.8	14.6	14.4	14.3	14.2	14.1
93.5	21.0	17.0	15.7	15.1	14.7	14.4	14.3	14.1	14.0	14.0
94.0	20.3	16.6	15.5	14.8	14.5	14.3	14.1	14.0	13.9	13.9
94.5	19.6	16.3	15.3	14.7	14.4	14.2	14.0	13.9	13.8	13.8
95.0	18.9	16.0	15.0	14.5	14.2	14.0	13.9	13.8	13.7	13.7
95.5	18.3	15.7	14.7	14.3	14.0	13.9	13.8	13.7	13.6	13.6
96.0	17.7	15.3	14.5	14.1	13.9	13.7	13.6	13.6	13.5	13.5
96.5	17.0	15.0	14.2	13.9	13.7	13.6	13.5	13.5	13.4	13.4
97.0	16.4	14.6	14.0	13.7	13.6	13.5	13.4	13.3	13.3	13.3
97.5	15.8	14.3	13.8	13.6	13.4	13.3	13.3	13.2	13.2	13.2
98.0	15.2	13.9	13.6	13.4	13.3	13.2	13.2	13.1	13.1	13.1
98.5	14.5	13.6	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0
99.0	13.9	13.3	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9
99.5	13.3	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.8
100.0	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
100.5	12.1	12.4	12.5	12.5	12.5	12.6	12.6	12.6	12.6	12.6
101.0	11.5	12.1	12.2	12.3	12.4	12.4	12.5	12.5	12.5	12.5
101.5	10.9	11.8	12.0	12.2	12.2	12.3	12.3	12.4	12.4	12.4
102.0	10.4	11.5	11.9	12.0	12.1	12.2	12.2	12.3	12.3	12.3
102.5	9.8	11.1	11.6	11.8	12.0	12.0	12.1	12.2	12.2	12.2
103.0	9.2	10.8	11.4	11.7	11.8	11.9	12.0	12.1	12.1	12.1
103.5	8.7	10.5	11.2	11.5	11.7	11.8	11.9	11.9	12.0	12.0
104.0	8.1	10.2	11.0	11.3	11.5	11.7	11.8	11.8	11.9	11.9
104.5	7.5	10.0	10.8	11.2	11.4	11.6	11.7	11.7	11.8	11.9
105.0	7.1	9.7	10.5	11.0	11.3	11.4	11.6	11.6	11.7	11.8
106.0	6.0	9.1	10.1	10.7	11.0	11.2	11.3	11.4	11.5	11.6
107.0	5.0	8.5	9.7	10.3	10.7	10.9	11.1	11.2	11.3	11.4
108.0	3.9	7.9	9.3	10.0	10.4	10.7	10.9	11.0	11.2	11.2
109.0	2.9	7.3	8.9	9.7	10.2	10.5	10.7	10.9	11.0	11.1
110.0	2.0	6.9	8.5	9.4	9.9	10.2	10.5	10.7	10.8	10.9
111.0	0.9	6.3	8.1	9.1	9.6	10.0	10.3	10.5	10.6	10.7
112.0	0.0	5.8	7.7	8.8	9.4	9.8	10.1	10.3	10.5	10.6
113.0		5.2	7.4	8.5	9.1	9.6	9.9	10.1	10.3	10.4
114.0		4.8	7.1	8.2	8.9	9.4	9.7	9.9	10.1	10.3
115.0		4.3	6.7	7.9	8.6	9.1	9.5	9.7	9.9	10.1

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	15.7	15.6	15.5	15.4	15.4	15.2	15.2	15.1	15.1	15.0
86.0	15.6	15.5	15.4	15.3	15.3	15.2	15.1	15.0	15.0	14.9
86.5	15.5	15.4	15.3	15.2	15.2	15.1	15.0	14.8	14.8	14.8
87.0	15.4	15.3	15.2	15.1	15.1	15.0	14.8	14.7	14.7	14.7
87.5	15.3	15.2	15.1	15.0	15.0	14.8	14.7	14.6	14.6	14.6
88.0	15.2	15.1	15.0	14.8	14.8	14.7	14.6	14.6	14.5	14.5
88.5	15.0	15.0	14.8	14.7	14.7	14.6	14.5	14.5	14.4	14.4
89.0	14.8	14.8	14.7	14.6	14.6	14.5	14.4	14.4	14.3	14.3
89.5	14.7	14.7	14.6	14.5	14.5	14.4	14.4	14.3	14.3	14.3
90.0	14.6	14.6	14.5	14.4	14.4	14.3	14.3	14.2	14.2	14.2
90.5	14.5	14.5	14.4	14.4	14.3	14.2	14.2	14.1	14.1	14.1
91.0	14.4	14.4	14.3	14.3	14.2	14.1	14.1	14.0	14.0	14.0
91.5	14.3	14.3	14.2	14.2	14.1	14.0	14.0	14.0	13.9	13.9
92.0	14.2	14.2	14.1	14.1	14.0	14.0	13.9	13.9	13.9	13.9
92.5	14.1	14.1	14.0	14.0	13.9	13.9	13.8	13.8	13.8	13.8
93.0	14.0	14.0	13.9	13.9	13.9	13.8	13.8	13.7	13.7	13.7
93.5	13.9	13.9	13.8	13.8	13.8	13.7	13.7	13.6	13.6	13.6
94.0	13.8	13.8	13.7	13.7	13.7	13.6	13.6	13.6	13.5	13.5
94.5	13.7	13.7	13.6	13.6	13.6	13.5	13.5	13.5	13.5	13.5
95.0	13.6	13.6	13.6	13.5	13.5	13.5	13.4	13.4	13.4	13.4
95.5	13.5	13.5	13.5	13.4	13.4	13.4	13.4	13.3	13.3	13.3
96.0	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.2	13.2
96.5	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2
97.0	13.2	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.1	13.1
97.5	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.0
98.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
98.5	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
99.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.8	12.8
99.5	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.7
100.0	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
100.5	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
101.0	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.6
101.5	12.4	12.4	12.4	12.4	12.4	12.5	12.5	12.5	12.5	12.5
102.0	12.3	12.3	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
102.5	12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.4	12.4
103.0	12.2	12.2	12.2	12.2	12.2	12.2	12.3	12.3	12.3	12.3
103.5	12.1	12.1	12.1	12.1	12.1	12.2	12.2	12.2	12.2	12.2
104.0	12.0	12.0	12.0	12.1	12.1	12.1	12.1	12.1	12.2	12.2
104.5	11.9	11.9	12.0	12.0	12.0	12.0	12.1	12.1	12.1	12.1
105.0	11.8	11.8	11.9	11.9	11.9	12.0	12.0	12.0	12.0	12.0
106.0	11.6	11.7	11.7	11.7	11.8	11.8	11.9	11.9	11.9	11.9
107.0	11.5	11.5	11.6	11.6	11.6	11.7	11.7	11.8	11.8	11.8
108.0	11.3	11.4	11.4	11.5	11.5	11.6	11.6	11.6	11.7	11.7
109.0	11.2	11.2	11.3	11.3	11.3	11.4	11.5	11.5	11.6	11.6
110.0	11.0	11.1	11.1	11.2	11.2	11.3	11.3	11.4	11.4	11.5
111.0	10.8	10.9	11.0	11.0	11.1	11.2	11.2	11.3	11.3	11.4
112.0	10.7	10.8	10.8	10.9	10.9	11.0	11.1	11.2	11.2	11.3
113.0	10.5	10.6	10.7	10.8	10.8	10.9	11.0	11.1	11.1	11.2
114.0	10.4	10.5	10.6	10.6	10.7	10.8	10.9	10.9	11.0	11.0
115.0	10.2	10.3	10.4	10.5	10.5	10.7	10.7	10.8	10.9	10.9

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		94.2	67.4	55.7	49.4	45.4	42.8	40.9	39.7	38.7
45.0		80.5	58.5	48.8	43.4	40.1	37.7	36.2	35.1	34.2
50.0		69.3	51.2	43.1	38.6	35.7	33.8	32.4	31.3	30.6
55.0		59.9	45.1	38.2	34.5	32.0	30.4	29.1	28.3	27.6
60.0	95.5	51.9	39.7	34.1	30.8	28.9	27.4	26.5	25.7	25.1
61.0	92.0	50.4	38.7	33.3	30.3	28.3	26.9	25.9	25.3	24.7
62.0	88.7	49.0	37.7	32.6	29.6	27.7	26.4	25.5	24.8	24.3
63.0	85.5	47.5	36.9	31.9	29.0	27.2	25.9	25.0	24.3	23.8
64.0	82.3	46.3	35.9	31.2	28.4	26.6	25.4	24.5	23.9	23.4
65.0	79.4	45.0	35.1	30.5	27.7	26.0	24.9	24.0	23.5	22.9
65.5	77.8	44.2	34.6	30.1	27.5	25.8	24.7	23.8	23.3	22.8
66.0	76.5	43.6	34.1	29.8	27.2	25.6	24.5	23.6	23.0	22.6
66.5	74.9	42.9	33.8	29.5	26.9	25.4	24.3	23.5	22.8	22.4
67.0	73.6	42.3	33.3	29.1	26.6	25.0	24.0	23.3	22.6	22.2
67.5	72.2	41.8	32.9	28.8	26.4	24.8	23.8	23.0	22.4	21.9
68.0	70.9	41.2	32.5	28.4	26.2	24.6	23.6	22.8	22.3	21.8
68.5	69.5	40.6	32.1	28.1	25.8	24.4	23.4	22.6	22.1	21.6
69.0	68.2	39.9	31.7	27.8	25.6	24.1	23.2	22.4	21.8	21.4
69.5	66.9	39.3	31.3	27.5	25.3	23.9	22.9	22.2	21.6	21.3
70.0	65.6	38.8	31.0	27.2	25.0	23.7	22.7	22.1	21.5	21.1
70.5	64.3	38.2	30.5	26.9	24.8	23.5	22.5	21.8	21.3	20.9
71.0	63.0	37.6	30.1	26.6	24.5	23.2	22.3	21.6	21.1	20.8
71.5	61.9	37.1	29.8	26.3	24.3	22.9	22.1	21.4	21.0	20.5
72.0	60.6	36.5	29.3	26.0	24.0	22.7	21.8	21.3	20.8	20.4
72.5	59.5	36.0	29.0	25.7	23.8	22.5	21.7	21.1	20.5	20.2
73.0	58.3	35.4	28.6	25.4	23.5	22.3	21.5	20.9	20.4	20.1
73.5	57.2	35.0	28.3	25.1	23.3	22.1	21.3	20.6	20.2	19.9
74.0	56.1	34.4	28.0	24.8	23.0	21.9	21.1	20.5	20.1	19.8
74.5	54.8	33.9	27.6	24.6	22.8	21.7	20.9	20.3	19.9	19.6
75.0	53.8	33.4	27.2	24.3	22.6	21.5	20.8	20.2	19.8	19.5
75.5	52.7	32.8	26.8	24.0	22.4	21.3	20.5	20.0	19.6	19.3
76.0	51.6	32.4	26.5	23.7	22.2	21.1	20.3	19.8	19.5	19.1
76.5	50.6	31.9	26.2	23.5	21.9	20.9	20.2	19.7	19.3	18.9
77.0	49.5	31.4	25.8	23.3	21.6	20.6	20.0	19.5	19.1	18.8
77.5	48.5	30.8	25.5	22.9	21.4	20.4	19.8	19.4	18.9	18.6
78.0	47.4	30.4	25.1	22.7	21.2	20.3	19.7	19.1	18.8	18.5
78.5	46.5	29.9	24.8	22.4	21.0	20.1	19.5	19.0	18.6	18.4
79.0	45.5	29.5	24.6	22.2	20.8	19.9	19.3	18.8	18.5	18.2
79.5	44.5	29.0	24.3	21.9	20.5	19.7	19.1	18.7	18.3	18.1
80.0	43.6	28.5	23.9	21.6	20.3	19.6	18.9	18.5	18.2	18.0
80.5	42.6	28.1	23.6	21.4	20.1	19.4	18.7	18.4	18.1	17.8
81.0	41.7	27.6	23.3	21.2	20.0	19.1	18.6	18.2	17.9	17.7
81.5	40.7	27.2	22.9	21.0	19.8	18.9	18.4	18.1	17.8	17.6
82.0	39.8	26.7	22.6	20.6	19.6	18.8	18.3	17.9	17.6	17.3
82.5	39.0	26.3	22.4	20.4	19.4	18.6	18.1	17.8	17.5	17.2
83.0	38.0	25.8	22.1	20.2	19.1	18.4	18.0	17.6	17.3	17.1
83.5	37.1	25.4	21.7	20.0	18.9	18.3	17.8	17.5	17.1	17.0
84.0	36.3	25.0	21.4	19.8	18.7	18.1	17.7	17.3	17.0	16.8
84.5	35.4	24.6	21.2	19.5	18.5	17.9	17.5	17.1	16.9	16.7
85.0	34.6	24.1	20.9	19.3	18.4	17.8	17.3	17.0	16.8	16.6

12.50000 %

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	38.1	37.6	37.3	36.9	36.8	36.4	36.3	36.2	36.2	36.1
45.0	33.7	33.2	32.7	32.5	32.2	31.9	31.8	31.7	31.7	31.6
50.0	30.0	29.6	29.2	29.0	28.8	28.4	28.3	28.2	28.1	28.1
55.0	27.2	26.7	26.5	26.2	26.0	25.6	25.5	25.4	25.3	25.3
60.0	24.7	24.4	24.0	23.8	23.7	23.4	23.2	23.0	22.9	22.9
61.0	24.3	23.9	23.7	23.5	23.3	22.9	22.8	22.6	22.6	22.5
62.0	23.8	23.5	23.3	23.0	22.8	22.5	22.4	22.3	22.2	22.1
63.0	23.4	23.0	22.8	22.6	22.5	22.2	22.1	21.8	21.8	21.7
64.0	23.0	22.7	22.5	22.3	22.1	21.7	21.6	21.5	21.4	21.4
65.0	22.6	22.3	22.1	21.8	21.7	21.4	21.3	21.1	21.1	21.0
65.5	22.4	22.2	21.8	21.7	21.5	21.2	21.1	21.0	20.9	20.8
66.0	22.2	21.9	21.7	21.5	21.4	21.1	21.0	20.8	20.8	20.7
66.5	22.1	21.7	21.5	21.3	21.2	20.9	20.8	20.6	20.5	20.5
67.0	21.8	21.5	21.3	21.2	21.0	20.8	20.6	20.4	20.4	20.3
67.5	21.6	21.4	21.2	21.0	20.9	20.5	20.4	20.3	20.2	20.2
68.0	21.5	21.2	21.0	20.9	20.6	20.4	20.3	20.1	20.0	20.0
68.5	21.3	21.1	20.9	20.6	20.5	20.2	20.1	20.0	19.9	19.9
69.0	21.1	20.9	20.6	20.5	20.3	20.1	20.0	19.8	19.8	19.7
69.5	21.0	20.6	20.5	20.3	20.2	19.9	19.8	19.7	19.6	19.5
70.0	20.8	20.5	20.2	20.2	20.0	19.8	19.7	19.5	19.5	19.4
70.5	20.6	20.3	20.2	20.0	19.9	19.6	19.5	19.4	19.3	19.2
71.0	20.4	20.2	20.0	19.9	19.7	19.5	19.4	19.3	19.1	19.1
71.5	20.3	20.0	19.9	19.7	19.6	19.4	19.3	19.0	19.0	19.0
72.0	20.1	19.9	19.7	19.6	19.5	19.1	19.0	18.9	18.8	18.8
72.5	20.0	19.7	19.6	19.4	19.3	19.0	18.9	18.8	18.7	18.7
73.0	19.8	19.6	19.4	19.3	19.1	18.9	18.8	18.6	18.6	18.5
73.5	19.7	19.5	19.3	19.1	18.9	18.7	18.6	18.5	18.4	18.4
74.0	19.5	19.3	19.1	18.9	18.8	18.6	18.5	18.4	18.3	18.3
74.5	19.4	19.1	19.0	18.8	18.7	18.5	18.4	18.2	18.2	18.1
75.0	19.1	18.9	18.8	18.7	18.6	18.3	18.2	18.1	18.1	18.0
75.5	19.0	18.8	18.6	18.5	18.4	18.2	18.1	18.0	17.9	17.9
76.0	18.8	18.7	18.5	18.4	18.3	18.1	18.0	17.9	17.8	17.7
76.5	18.7	18.5	18.4	18.3	18.2	18.0	17.9	17.8	17.7	17.6
77.0	18.6	18.4	18.3	18.1	18.0	17.8	17.8	17.6	17.6	17.5
77.5	18.4	18.3	18.1	18.0	17.9	17.7	17.6	17.5	17.5	17.4
78.0	18.3	18.1	18.0	17.9	17.8	17.6	17.5	17.3	17.3	17.3
78.5	18.2	18.0	17.9	17.8	17.7	17.5	17.3	17.2	17.1	17.1
79.0	18.0	17.9	17.7	17.6	17.6	17.3	17.2	17.1	17.0	17.0
79.5	17.9	17.7	17.6	17.5	17.3	17.2	17.1	17.0	16.9	16.9
80.0	17.8	17.6	17.5	17.3	17.2	17.0	17.0	16.9	16.8	16.8
80.5	17.6	17.5	17.3	17.2	17.1	16.9	16.9	16.8	16.7	16.7
81.0	17.5	17.3	17.2	17.1	17.0	16.8	16.8	16.6	16.6	16.6
81.5	17.3	17.2	17.0	17.0	16.9	16.7	16.6	16.5	16.5	16.5
82.0	17.2	17.0	16.9	16.8	16.8	16.6	16.5	16.4	16.4	16.4
82.5	17.0	16.9	16.8	16.7	16.7	16.5	16.4	16.3	16.3	16.2
83.0	16.9	16.8	16.7	16.6	16.5	16.4	16.3	16.2	16.2	16.1
83.5	16.8	16.7	16.6	16.5	16.4	16.3	16.2	16.1	16.1	16.0
84.0	16.7	16.6	16.5	16.4	16.3	16.2	16.1	16.0	16.0	15.9
84.5	16.6	16.5	16.4	16.3	16.2	16.1	16.0	15.9	15.9	15.8
85.0	16.4	16.3	16.2	16.2	16.1	16.0	15.9	15.8	15.8	15.7

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	33.8	23.7	20.5	19.0	18.2	17.6	17.1	16.8	16.6	16.5
86.0	32.9	23.4	20.3	18.8	18.0	17.5	17.0	16.7	16.5	16.3
86.5	32.1	22.9	20.0	18.6	17.8	17.2	16.8	16.6	16.4	16.2
87.0	31.3	22.5	19.8	18.4	17.6	17.0	16.7	16.4	16.3	16.1
87.5	30.5	22.2	19.5	18.2	17.5	16.9	16.6	16.3	16.1	16.0
88.0	29.7	21.7	19.1	18.0	17.2	16.7	16.4	16.2	16.0	15.9
88.5	28.9	21.3	18.9	17.8	17.0	16.6	16.3	16.1	15.9	15.8
89.0	28.2	21.0	18.6	17.6	16.8	16.4	16.1	15.9	15.8	15.6
89.5	27.4	20.5	18.4	17.3	16.7	16.3	16.0	15.8	15.6	15.5
90.0	26.6	20.2	18.1	17.1	16.5	16.1	15.9	15.7	15.5	15.4
90.5	25.9	19.8	17.9	16.9	16.3	16.0	15.7	15.6	15.4	15.3
91.0	25.1	19.5	17.6	16.7	16.2	15.8	15.6	15.4	15.3	15.2
91.5	24.4	19.0	17.3	16.5	16.0	15.7	15.5	15.3	15.2	15.1
92.0	23.7	18.7	17.0	16.3	15.8	15.5	15.3	15.2	15.1	15.0
92.5	23.0	18.3	16.8	16.1	15.7	15.4	15.2	15.1	14.8	14.8
93.0	22.3	18.0	16.6	15.9	15.5	15.3	15.1	14.8	14.7	14.7
93.5	21.6	17.7	16.3	15.7	15.3	15.1	14.8	14.7	14.6	14.6
94.0	20.9	17.2	16.1	15.5	15.2	15.0	14.7	14.6	14.5	14.4
94.5	20.2	16.9	15.8	15.3	15.0	14.7	14.6	14.5	14.4	14.3
95.0	19.6	16.5	15.6	15.1	14.8	14.6	14.5	14.4	14.3	14.2
95.5	18.9	16.2	15.4	15.0	14.6	14.4	14.3	14.2	14.2	14.1
96.0	18.2	15.9	15.1	14.7	14.5	14.3	14.2	14.1	14.1	14.0
96.5	17.6	15.6	14.8	14.5	14.3	14.2	14.1	14.0	14.0	13.9
97.0	16.9	15.2	14.6	14.3	14.1	14.0	14.0	13.9	13.9	13.8
97.5	16.3	14.8	14.4	14.1	14.0	13.9	13.8	13.8	13.8	13.7
98.0	15.7	14.5	14.1	13.9	13.8	13.8	13.7	13.7	13.6	13.6
98.5	15.1	14.2	13.9	13.8	13.7	13.6	13.6	13.5	13.5	13.5
99.0	14.6	13.9	13.7	13.6	13.5	13.5	13.5	13.5	13.4	13.4
99.5	13.8	13.6	13.5	13.4	13.4	13.4	13.4	13.3	13.3	13.3
100.0	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
100.5	12.6	12.9	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1
101.0	12.1	12.6	12.8	12.9	12.9	13.0	13.0	13.0	13.0	13.0
101.5	11.5	12.3	12.6	12.7	12.8	12.8	12.9	12.9	12.9	12.9
102.0	10.9	12.0	12.4	12.5	12.6	12.7	12.8	12.8	12.8	12.9
102.5	10.3	11.7	12.1	12.4	12.5	12.6	12.7	12.7	12.7	12.8
103.0	9.8	11.4	11.9	12.2	12.4	12.5	12.5	12.6	12.6	12.7
103.5	9.2	11.1	11.7	12.0	12.2	12.3	12.4	12.5	12.5	12.6
104.0	8.6	10.8	11.5	11.9	12.1	12.2	12.3	12.4	12.4	12.5
104.5	8.1	10.5	11.3	11.7	11.9	12.1	12.2	12.3	12.3	12.4
105.0	7.5	10.2	11.1	11.5	11.8	12.0	12.1	12.2	12.2	12.3
106.0	6.5	9.6	10.7	11.2	11.5	11.7	11.9	12.0	12.1	12.1
107.0	5.4	9.0	10.3	10.9	11.2	11.5	11.6	11.8	11.9	11.9
108.0	4.4	8.4	9.9	10.5	11.0	11.2	11.4	11.6	11.7	11.8
109.0	3.3	7.9	9.4	10.2	10.7	11.0	11.2	11.4	11.5	11.6
110.0	2.4	7.3	9.0	9.9	10.4	10.8	11.0	11.2	11.3	11.4
111.0	1.4	6.9	8.7	9.6	10.2	10.5	10.8	11.0	11.1	11.3
112.0	0.5	6.3	8.3	9.3	9.9	10.3	10.6	10.8	11.0	11.1
113.0		5.7	7.9	9.0	9.6	10.1	10.4	10.6	10.8	10.9
114.0		5.2	7.5	8.7	9.4	9.9	10.2	10.4	10.6	10.8
115.0		4.8	7.2	8.4	9.1	9.6	10.0	10.2	10.4	10.6

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	16.3	16.2	16.1	16.1	16.0	15.9	15.8	15.7	15.7	15.6
86.0	16.2	16.1	16.0	16.0	15.9	15.8	15.7	15.6	15.6	15.5
86.5	16.1	16.0	15.9	15.9	15.8	15.7	15.6	15.6	15.5	15.4
87.0	16.0	15.9	15.8	15.7	15.7	15.6	15.5	15.5	15.4	15.4
87.5	15.9	15.8	15.7	15.6	15.6	15.5	15.4	15.4	15.3	15.3
88.0	15.8	15.7	15.6	15.5	15.5	15.4	15.3	15.3	15.2	15.2
88.5	15.7	15.6	15.5	15.4	15.4	15.3	15.2	15.2	15.2	15.1
89.0	15.5	15.5	15.4	15.3	15.3	15.2	15.2	15.1	15.1	15.0
89.5	15.4	15.4	15.3	15.2	15.2	15.1	15.1	15.0	15.0	14.9
90.0	15.3	15.3	15.2	15.1	15.1	15.0	15.0	14.8	14.8	14.8
90.5	15.2	15.1	15.1	15.0	15.0	14.8	14.8	14.7	14.7	14.7
91.0	15.1	15.0	15.0	14.8	14.8	14.7	14.7	14.6	14.6	14.6
91.5	15.0	14.8	14.8	14.8	14.7	14.6	14.6	14.6	14.5	14.5
92.0	14.8	14.7	14.7	14.7	14.6	14.6	14.5	14.5	14.5	14.5
92.5	14.7	14.6	14.6	14.6	14.5	14.5	14.4	14.4	14.4	14.4
93.0	14.6	14.5	14.5	14.5	14.4	14.4	14.4	14.3	14.3	14.3
93.5	14.5	14.4	14.4	14.4	14.3	14.3	14.3	14.2	14.2	14.2
94.0	14.4	14.3	14.3	14.3	14.3	14.2	14.2	14.1	14.1	14.1
94.5	14.3	14.3	14.2	14.2	14.2	14.1	14.1	14.1	14.1	14.1
95.0	14.2	14.2	14.1	14.1	14.1	14.0	14.0	14.0	14.0	14.0
95.5	14.1	14.1	14.0	14.0	14.0	14.0	13.9	13.9	13.9	13.9
96.0	14.0	14.0	13.9	13.9	13.9	13.9	13.9	13.8	13.8	13.8
96.5	13.9	13.9	13.9	13.8	13.8	13.8	13.8	13.8	13.7	13.8
97.0	13.8	13.8	13.8	13.7	13.7	13.7	13.7	13.7	13.7	13.7
97.5	13.7	13.7	13.7	13.7	13.6	13.6	13.6	13.6	13.6	13.6
98.0	13.6	13.6	13.6	13.6	13.6	13.5	13.5	13.5	13.5	13.5
98.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.4	13.5
99.0	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
99.5	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
100.0	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
100.5	13.1	13.1	13.1	13.1	13.2	13.2	13.2	13.2	13.2	13.2
101.0	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
101.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
102.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	13.0
102.5	12.8	12.8	12.8	12.8	12.8	12.9	12.9	12.9	12.9	12.9
103.0	12.7	12.7	12.7	12.7	12.8	12.8	12.8	12.8	12.8	12.8
103.5	12.6	12.6	12.6	12.7	12.7	12.7	12.7	12.7	12.8	12.8
104.0	12.5	12.5	12.6	12.6	12.6	12.6	12.7	12.7	12.7	12.7
104.5	12.4	12.5	12.5	12.5	12.5	12.6	12.6	12.6	12.6	12.6
105.0	12.3	12.4	12.4	12.4	12.4	12.5	12.5	12.5	12.6	12.6
106.0	12.2	12.2	12.2	12.3	12.3	12.4	12.4	12.4	12.4	12.5
107.0	12.0	12.0	12.1	12.1	12.2	12.2	12.2	12.3	12.3	12.3
108.0	11.8	11.9	11.9	12.0	12.0	12.1	12.1	12.2	12.2	12.2
109.0	11.7	11.7	11.8	11.8	11.9	11.9	12.0	12.0	12.1	12.1
110.0	11.5	11.6	11.6	11.7	11.7	11.8	11.8	11.9	11.9	12.0
111.0	11.3	11.4	11.5	11.5	11.6	11.7	11.7	11.8	11.8	11.9
112.0	11.2	11.3	11.3	11.4	11.4	11.5	11.6	11.7	11.7	11.7
113.0	11.0	11.1	11.2	11.3	11.3	11.4	11.5	11.6	11.6	11.6
114.0	10.9	11.0	11.1	11.1	11.2	11.3	11.3	11.4	11.5	11.5
115.0	10.7	10.8	10.9	11.0	11.0	11.2	11.2	11.3	11.4	11.4

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		95.7	68.8	57.2	50.7	46.8	44.2	42.4	41.2	40.2
45.0		81.9	59.8	50.0	44.6	41.3	39.1	37.5	36.3	35.6
50.0		70.6	52.4	44.2	39.6	36.8	34.8	33.4	32.5	31.8
55.0		61.1	46.1	39.2	35.4	32.9	31.3	30.1	29.3	28.6
60.0	96.7	52.8	40.7	35.0	31.8	29.8	28.3	27.4	26.6	26.0
61.0	93.4	51.4	39.7	34.2	31.1	29.1	27.8	26.8	26.2	25.6
62.0	89.9	49.9	38.7	33.4	30.5	28.5	27.3	26.4	25.6	25.1
63.0	86.6	48.6	37.7	32.7	29.8	28.0	26.7	25.8	25.1	24.7
64.0	83.5	47.2	36.8	32.0	29.2	27.5	26.3	25.4	24.7	24.3
65.0	80.5	45.9	35.9	31.3	28.6	26.9	25.7	24.9	24.3	23.8
65.5	78.9	45.1	35.4	31.0	28.3	26.6	25.5	24.7	24.0	23.6
66.0	77.5	44.5	35.1	30.6	28.1	26.4	25.3	24.5	23.8	23.4
66.5	76.0	43.8	34.6	30.3	27.7	26.2	25.0	24.3	23.7	23.2
67.0	74.6	43.2	34.1	29.9	27.5	25.9	24.8	24.0	23.5	23.0
67.5	73.3	42.6	33.8	29.6	27.2	25.6	24.6	23.8	23.3	22.8
68.0	71.9	42.1	33.3	29.2	26.9	25.4	24.4	23.6	23.0	22.6
68.5	70.6	41.4	32.9	28.9	26.6	25.1	24.1	23.4	22.8	22.4
69.0	69.1	40.8	32.5	28.6	26.4	24.9	23.9	23.2	22.6	22.3
69.5	67.9	40.2	32.1	28.3	26.0	24.7	23.7	22.9	22.5	22.1
70.0	66.6	39.6	31.8	28.0	25.8	24.5	23.5	22.8	22.3	21.8
70.5	65.3	39.1	31.3	27.6	25.6	24.1	23.3	22.6	22.1	21.7
71.0	64.0	38.5	31.0	27.4	25.3	23.9	23.0	22.4	21.8	21.5
71.5	62.8	37.9	30.5	27.1	25.0	23.7	22.8	22.2	21.7	21.3
72.0	61.6	37.4	30.1	26.7	24.8	23.5	22.6	21.9	21.5	21.2
72.5	60.4	36.8	29.8	26.5	24.5	23.3	22.4	21.8	21.3	21.0
73.0	59.2	36.3	29.5	26.2	24.3	23.0	22.3	21.6	21.2	20.9
73.5	58.1	35.7	29.0	25.9	24.0	22.8	22.1	21.4	21.0	20.6
74.0	56.9	35.2	28.6	25.6	23.8	22.6	21.8	21.3	20.9	20.4
74.5	55.8	34.6	28.3	25.3	23.6	22.4	21.6	21.1	20.6	20.3
75.0	54.7	34.1	28.0	25.0	23.3	22.2	21.4	20.9	20.4	20.1
75.5	53.6	33.7	27.6	24.7	23.0	21.9	21.3	20.8	20.3	20.0
76.0	52.6	33.1	27.3	24.5	22.8	21.8	21.1	20.5	20.1	19.8
76.5	51.4	32.6	26.9	24.1	22.6	21.6	20.9	20.3	20.0	19.7
77.0	50.4	32.1	26.6	23.9	22.4	21.4	20.6	20.2	19.8	19.6
77.5	49.4	31.7	26.3	23.7	22.2	21.2	20.5	20.0	19.7	19.4
78.0	48.3	31.2	25.9	23.4	21.9	21.0	20.3	19.9	19.5	19.3
78.5	47.3	30.6	25.6	23.2	21.7	20.8	20.1	19.7	19.4	19.0
79.0	46.3	30.1	25.3	22.8	21.5	20.5	20.0	19.6	19.1	18.9
79.5	45.4	29.7	24.9	22.6	21.3	20.4	19.8	19.4	19.0	18.7
80.0	44.3	29.2	24.6	22.4	21.1	20.2	19.6	19.1	18.8	18.6
80.5	43.3	28.8	24.3	22.1	20.9	20.0	19.5	19.0	18.7	18.5
81.0	42.4	28.3	23.9	21.8	20.6	19.8	19.3	18.8	18.6	18.3
81.5	41.4	27.8	23.6	21.6	20.4	19.7	19.1	18.7	18.4	18.2
82.0	40.6	27.4	23.4	21.4	20.2	19.5	18.9	18.6	18.3	18.1
82.5	39.7	26.9	23.0	21.1	20.0	19.3	18.8	18.4	18.1	17.9
83.0	38.7	26.5	22.7	20.9	19.8	19.1	18.6	18.3	18.0	17.8
83.5	37.9	26.0	22.4	20.6	19.6	18.9	18.4	18.1	17.9	17.7
84.0	37.0	25.7	22.2	20.4	19.4	18.7	18.3	18.0	17.7	17.6
84.5	36.2	25.3	21.8	20.2	19.1	18.6	18.1	17.8	17.6	17.3
85.0	35.3	24.8	21.5	19.9	19.0	18.4	18.0	17.7	17.5	17.2

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	39.6	39.1	38.7	38.5	38.4	38.0	37.9	37.9	37.9	37.8
45.0	35.0	34.5	34.1	33.9	33.7	33.3	33.2	33.1	33.1	33.0
50.0	31.2	30.7	30.5	30.1	30.0	29.7	29.6	29.3	29.3	29.3
55.0	28.2	27.7	27.5	27.3	27.1	26.7	26.6	26.5	26.4	26.4
60.0	25.6	25.3	25.0	24.8	24.6	24.4	24.1	24.0	24.0	24.0
61.0	25.1	24.8	24.6	24.4	24.3	23.9	23.8	23.6	23.6	23.5
62.0	24.7	24.4	24.1	23.9	23.8	23.5	23.4	23.2	23.2	23.1
63.0	24.3	23.9	23.7	23.5	23.4	23.0	22.9	22.8	22.7	22.7
64.0	23.8	23.6	23.4	23.2	22.9	22.7	22.6	22.4	22.4	22.3
65.0	23.5	23.2	22.9	22.7	22.6	22.3	22.2	22.1	21.9	21.9
65.5	23.3	22.9	22.7	22.6	22.4	22.2	21.9	21.8	21.8	21.8
66.0	23.0	22.8	22.5	22.4	22.3	21.9	21.8	21.6	21.6	21.6
66.5	22.8	22.6	22.4	22.2	22.1	21.7	21.6	21.5	21.4	21.4
67.0	22.7	22.4	22.2	21.9	21.8	21.6	21.5	21.3	21.3	21.2
67.5	22.5	22.2	21.9	21.8	21.7	21.4	21.3	21.2	21.1	21.1
68.0	22.3	22.1	21.8	21.6	21.5	21.2	21.1	21.0	21.0	20.9
68.5	22.1	21.8	21.6	21.5	21.3	21.1	21.0	20.9	20.8	20.7
69.0	21.9	21.6	21.5	21.3	21.2	20.9	20.8	20.6	20.5	20.6
69.5	21.7	21.5	21.3	21.1	21.0	20.8	20.6	20.5	20.4	20.4
70.0	21.5	21.3	21.1	21.0	20.9	20.5	20.4	20.3	20.3	20.2
70.5	21.4	21.2	21.0	20.8	20.6	20.4	20.3	20.2	20.1	20.1
71.0	21.2	21.0	20.8	20.6	20.5	20.2	20.1	20.0	20.0	19.9
71.5	21.1	20.9	20.6	20.4	20.3	20.1	20.0	19.9	19.8	19.8
72.0	20.9	20.6	20.4	20.3	20.2	20.0	19.9	19.7	19.7	19.6
72.5	20.8	20.5	20.3	20.2	20.0	19.8	19.7	19.6	19.5	19.5
73.0	20.5	20.3	20.1	20.0	19.9	19.7	19.6	19.5	19.4	19.3
73.5	20.4	20.2	20.0	19.9	19.8	19.5	19.5	19.3	19.3	19.2
74.0	20.2	20.0	19.9	19.7	19.6	19.4	19.3	19.1	19.0	19.1
74.5	20.1	19.9	19.7	19.6	19.5	19.3	19.1	19.0	18.9	18.9
75.0	19.9	19.7	19.6	19.5	19.4	19.0	19.0	18.8	18.8	18.8
75.5	19.8	19.6	19.4	19.3	19.1	18.9	18.8	18.7	18.7	18.6
76.0	19.6	19.4	19.3	19.1	19.0	18.8	18.7	18.6	18.5	18.5
76.5	19.5	19.3	19.1	18.9	18.9	18.7	18.6	18.5	18.4	18.4
77.0	19.3	19.1	18.9	18.8	18.7	18.5	18.5	18.3	18.3	18.3
77.5	19.1	18.9	18.8	18.7	18.6	18.4	18.3	18.2	18.2	18.1
78.0	19.0	18.8	18.7	18.6	18.5	18.3	18.2	18.1	18.1	18.0
78.5	18.8	18.7	18.5	18.4	18.3	18.2	18.1	18.0	17.9	17.9
79.0	18.7	18.5	18.4	18.3	18.2	18.0	18.0	17.9	17.8	17.8
79.5	18.6	18.4	18.3	18.2	18.1	17.9	17.9	17.8	17.7	17.6
80.0	18.4	18.3	18.2	18.1	18.0	17.8	17.7	17.6	17.6	17.5
80.5	18.3	18.2	18.0	17.9	17.9	17.7	17.6	17.5	17.5	17.4
81.0	18.2	18.0	17.9	17.8	17.7	17.6	17.5	17.3	17.3	17.3
81.5	18.0	17.9	17.8	17.7	17.6	17.5	17.3	17.2	17.2	17.2
82.0	17.9	17.8	17.7	17.6	17.5	17.3	17.2	17.1	17.1	17.1
82.5	17.8	17.7	17.6	17.5	17.3	17.1	17.1	17.0	17.0	16.9
83.0	17.7	17.5	17.3	17.2	17.2	17.0	17.0	16.9	16.8	16.8
83.5	17.5	17.3	17.2	17.1	17.1	16.9	16.9	16.8	16.7	16.7
84.0	17.3	17.2	17.1	17.0	17.0	16.8	16.8	16.7	16.6	16.6
84.5	17.2	17.1	17.0	16.9	16.8	16.7	16.7	16.6	16.5	16.5
85.0	17.1	17.0	16.9	16.8	16.7	16.6	16.6	16.5	16.4	16.4

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	34.5	24.4	21.2	19.7	18.8	18.2	17.8	17.6	17.2	17.1
86.0	33.7	24.0	21.3	19.5	18.6	18.1	17.7	17.3	17.1	17.0
86.5	32.8	23.6	20.6	19.3	18.4	17.9	17.6	17.2	17.0	16.8
87.0	32.0	23.2	20.4	19.0	18.2	17.7	17.3	17.1	16.9	16.7
87.5	31.2	22.7	20.1	18.8	18.1	17.6	17.2	16.9	16.7	16.6
88.0	30.4	22.4	19.8	18.6	17.9	17.3	17.0	16.8	16.6	16.5
88.5	29.6	21.9	19.6	18.4	17.7	17.2	16.9	16.7	16.5	16.4
89.0	28.8	21.5	19.3	18.2	17.5	17.0	16.7	16.5	16.4	16.2
89.5	28.1	21.2	19.0	18.0	17.3	16.9	16.6	16.4	16.2	16.1
90.0	27.3	20.8	18.7	17.8	17.1	16.7	16.5	16.3	16.1	16.0
90.5	26.5	20.4	18.5	17.6	16.9	16.6	16.3	16.1	16.0	15.9
91.0	25.8	20.0	18.2	17.3	16.8	16.4	16.2	16.0	15.9	15.8
91.5	25.0	19.7	18.0	17.1	16.6	16.3	16.0	15.9	15.8	15.7
92.0	24.4	19.3	17.7	16.9	16.4	16.1	15.9	15.8	15.6	15.6
92.5	23.6	18.9	17.5	16.7	16.2	16.0	15.8	15.6	15.5	15.4
93.0	22.9	18.6	17.1	16.5	16.1	15.8	15.6	15.5	15.4	15.3
93.5	22.2	18.2	16.9	16.3	15.9	15.7	15.5	15.4	15.3	15.2
94.0	21.5	17.9	16.7	16.1	15.8	15.5	15.4	15.3	15.2	15.1
94.5	20.9	17.5	16.4	15.9	15.6	15.4	15.3	15.2	15.1	15.0
95.0	20.2	17.1	16.2	15.7	15.4	15.3	15.1	15.0	15.0	14.8
95.5	19.5	16.8	15.9	15.5	15.3	15.1	15.0	14.8	14.8	14.7
96.0	18.8	16.5	15.7	15.3	15.1	15.0	14.8	14.7	14.6	14.6
96.5	18.2	16.1	15.5	15.2	15.0	14.7	14.6	14.6	14.5	14.5
97.0	17.6	15.8	15.2	15.0	14.7	14.6	14.5	14.5	14.4	14.4
97.5	16.9	15.5	15.0	14.7	14.5	14.5	14.4	14.3	14.3	14.3
98.0	16.3	15.2	14.7	14.5	14.4	14.3	14.3	14.2	14.2	14.2
98.5	15.7	14.7	14.5	14.3	14.2	14.2	14.1	14.1	14.1	14.1
99.0	15.1	14.4	14.2	14.1	14.1	14.1	14.0	14.0	14.0	14.0
99.5	14.4	14.1	14.0	14.0	13.9	13.9	13.9	13.9	13.9	13.9
100.0	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
100.5	13.2	13.5	13.6	13.6	13.6	13.7	13.7	13.7	13.7	13.7
101.0	12.6	13.2	13.4	13.4	13.5	13.5	13.5	13.6	13.6	13.6
101.5	12.0	12.8	13.1	13.3	13.3	13.4	13.4	13.5	13.5	13.5
102.0	11.4	12.5	12.9	13.1	13.2	13.3	13.3	13.3	13.4	13.4
102.5	10.9	12.2	12.7	12.9	13.0	13.1	13.2	13.2	13.3	13.3
103.0	10.3	11.9	12.5	12.7	12.9	13.0	13.1	13.1	13.2	13.2
103.5	9.7	11.6	12.3	12.6	12.8	12.9	13.0	13.0	13.1	13.1
104.0	9.2	11.3	12.0	12.4	12.6	12.7	12.8	12.9	13.0	13.0
104.5	8.6	11.0	11.8	12.2	12.5	12.6	12.7	12.8	12.9	12.9
105.0	8.0	10.7	11.6	12.1	12.3	12.5	12.6	12.7	12.8	12.8
106.0	7.0	10.1	11.2	11.7	12.0	12.2	12.4	12.5	12.6	12.6
107.0	5.9	9.6	10.8	11.4	11.8	12.0	12.2	12.3	12.4	12.5
108.0	4.9	9.0	10.4	11.1	11.5	11.8	12.0	12.1	12.2	12.3
109.0	3.9	8.4	10.0	10.8	11.2	11.5	11.7	11.9	12.0	12.1
110.0	2.9	7.8	9.6	10.4	10.9	11.3	11.5	11.7	11.8	11.9
111.0	1.9	7.3	9.2	10.1	10.7	11.1	11.3	11.5	11.7	11.8
112.0	0.9	6.8	8.8	9.8	10.4	10.8	11.1	11.3	11.5	11.6
113.0	0.0	6.3	8.4	9.5	10.2	10.6	10.9	11.1	11.3	11.4
114.0		5.7	8.0	9.2	9.9	10.4	10.7	10.9	11.1	11.3
115.0		5.2	7.6	8.9	9.6	10.1	10.5	10.8	10.9	11.1

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	16.9	16.8	16.8	16.7	16.6	16.5	16.5	16.4	16.3	16.3
86.0	16.8	16.7	16.6	16.6	16.5	16.4	16.4	16.3	16.2	16.2
86.5	16.7	16.6	16.5	16.5	16.4	16.3	16.3	16.2	16.1	16.1
87.0	16.6	16.5	16.4	16.4	16.3	16.2	16.2	16.1	16.1	16.0
87.5	16.5	16.4	16.3	16.3	16.2	16.1	16.1	16.0	16.0	15.9
88.0	16.4	16.3	16.2	16.2	16.1	16.0	16.0	15.9	15.9	15.8
88.5	16.3	16.2	16.1	16.0	16.0	15.9	15.9	15.8	15.8	15.7
89.0	16.1	16.1	16.0	15.9	15.9	15.8	15.8	15.7	15.7	15.6
89.5	16.0	15.0	15.9	15.8	15.8	15.7	15.7	15.6	15.6	15.5
90.0	15.9	15.8	15.8	15.7	15.7	15.6	15.6	15.5	15.5	15.4
90.5	15.8	15.7	15.7	15.6	15.6	15.5	15.5	15.4	15.4	15.3
91.0	15.7	15.6	15.6	15.5	15.5	15.4	15.4	15.3	15.3	15.3
91.5	15.6	15.5	15.5	15.4	15.4	15.3	15.3	15.3	15.2	15.2
92.0	15.5	15.4	15.4	15.3	15.3	15.2	15.2	15.2	15.1	15.1
92.5	15.4	15.3	15.3	15.2	15.2	15.2	15.1	15.1	15.1	15.0
93.0	15.3	15.2	15.2	15.2	15.1	15.1	15.0	15.0	15.0	14.9
93.5	15.2	15.1	15.1	15.1	15.0	15.0	14.8	14.8	14.8	14.8
94.0	15.1	15.0	15.0	15.0	14.8	14.8	14.8	14.7	14.7	14.7
94.5	15.0	14.8	14.8	14.8	14.7	14.7	14.7	14.6	14.6	14.7
95.0	14.8	14.7	14.7	14.7	14.7	14.6	14.6	14.6	14.6	14.6
95.5	14.7	14.6	14.6	14.6	14.6	14.5	14.5	14.5	14.5	14.5
96.0	14.6	14.5	14.5	14.5	14.5	14.4	14.4	14.4	14.4	14.4
96.5	14.5	14.4	14.4	14.4	14.4	14.4	14.3	14.3	14.3	14.3
97.0	14.4	14.3	14.3	14.3	14.3	14.3	14.3	14.2	14.2	14.3
97.5	14.3	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
98.0	14.2	14.2	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
98.5	14.1	14.1	14.1	14.0	14.0	14.0	14.0	14.0	14.0	14.0
99.0	14.0	14.0	14.0	14.0	14.0	13.9	13.9	13.9	13.9	14.0
99.5	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
100.0	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
100.5	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
101.0	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.7
101.5	13.5	13.5	13.5	13.5	13.5	13.5	13.6	13.6	13.6	13.6
102.0	13.4	13.4	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.5
102.5	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
103.0	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4
103.5	13.1	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3
104.0	13.0	13.1	13.1	13.1	13.1	13.2	13.2	13.2	13.2	13.2
104.5	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.2	13.2
105.0	12.9	12.9	12.9	13.0	13.0	13.0	13.0	13.1	13.1	13.1
106.0	12.7	12.7	12.8	12.8	12.8	12.9	12.9	12.9	13.0	13.0
107.0	12.5	12.6	12.6	12.6	12.7	12.7	12.8	12.8	12.8	12.8
108.0	12.4	12.4	12.5	12.5	12.5	12.6	12.6	12.7	12.7	12.7
109.0	12.2	12.2	12.3	12.3	12.4	12.5	12.5	12.5	12.6	12.6
110.0	12.0	12.1	12.1	12.2	12.2	12.3	12.4	12.4	12.4	12.5
111.0	11.9	11.9	12.0	12.0	12.1	12.2	12.2	12.3	12.3	12.4
112.0	11.7	11.8	11.8	11.9	11.9	12.0	12.1	12.2	12.2	12.2
113.0	11.5	11.6	11.7	11.8	11.8	11.9	12.0	12.0	12.1	12.1
114.0	11.4	11.5	11.6	11.6	11.7	11.8	11.8	11.9	12.0	12.0
115.0	11.2	11.3	11.4	11.5	11.5	11.7	11.7	11.8	11.9	11.9

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		97.4	70.3	58.5	52.2	48.2	45.6	43.8	42.7	41.8
45.0		81.3	61.2	51.4	45.9	42.6	40.3	38.7	37.6	36.8
50.0		71.8	53.5	45.4	40.7	37.9	35.9	34.6	33.7	32.9
55.0		62.2	47.2	40.3	36.4	34.0	32.4	31.2	30.3	29.7
60.0	98.1	53.9	41.6	35.9	32.7	30.6	29.2	28.3	27.5	26.9
61.0	94.5	52.4	40.6	35.1	32.0	30.0	28.6	27.7	27.1	26.5
62.0	91.0	51.0	39.6	34.4	31.3	29.5	28.2	27.2	26.5	26.0
63.0	87.8	49.5	38.6	33.5	30.7	28.9	27.6	26.7	26.0	25.6
64.0	84.6	48.1	37.7	32.8	30.0	28.3	27.1	26.3	25.6	25.1
65.0	81.6	46.8	36.8	32.1	29.5	27.7	26.6	25.7	25.1	24.7
65.5	80.0	46.1	36.3	31.8	29.1	27.5	26.4	25.5	24.9	24.5
66.0	78.6	45.4	35.9	31.4	28.9	27.2	26.2	25.3	24.7	24.3
66.5	77.1	44.7	35.4	31.1	28.5	26.9	25.8	25.0	24.5	24.0
67.0	75.7	44.1	35.0	30.7	28.3	26.7	25.6	24.8	24.3	23.8
67.5	74.3	43.4	34.6	30.4	28.0	26.5	25.4	24.6	24.0	23.6
68.0	72.8	42.8	34.1	30.0	27.7	26.2	25.1	24.4	23.8	23.5
68.5	71.5	42.3	33.8	29.7	27.4	25.9	24.9	24.1	23.7	23.3
69.0	70.1	41.7	33.3	29.5	27.2	25.7	24.7	24.0	23.5	23.0
69.5	68.8	41.1	32.9	29.1	26.8	25.5	24.5	23.8	23.3	22.8
70.0	67.5	40.4	32.5	28.8	26.6	25.3	24.3	23.6	23.0	22.7
70.5	66.3	39.8	32.1	28.4	26.4	24.9	24.0	23.4	22.8	22.5
71.0	65.0	39.3	31.8	28.1	26.0	24.7	23.8	23.2	22.7	22.3
71.5	63.7	38.7	31.3	27.8	25.8	24.5	23.6	22.9	22.5	22.1
72.0	62.6	38.2	31.0	27.5	25.6	24.3	23.4	22.7	22.3	21.9
72.5	61.3	37.6	30.6	27.2	25.3	24.0	23.2	22.6	22.1	21.7
73.0	60.2	37.0	30.1	26.9	25.0	23.8	22.9	22.4	21.9	21.6
73.5	59.0	36.5	29.8	26.6	24.8	23.6	22.8	22.2	21.7	21.4
74.0	57.9	35.9	29.5	26.4	24.5	23.4	22.6	21.9	21.5	21.2
74.5	56.6	35.4	29.1	26.0	24.3	23.2	22.4	21.8	21.4	21.1
75.0	55.5	35.0	28.8	25.7	24.0	22.9	22.2	21.6	21.2	20.9
75.5	54.4	34.4	28.3	25.5	23.8	22.7	21.9	21.4	21.1	20.8
76.0	53.4	33.9	28.0	25.1	23.6	22.5	21.8	21.3	20.9	20.5
76.5	52.3	33.4	27.6	24.9	23.4	22.3	21.6	21.1	20.6	20.4
77.0	51.2	32.8	27.3	24.6	23.0	22.1	21.4	20.9	20.5	20.2
77.5	50.2	32.4	26.9	24.4	22.8	21.8	21.2	20.8	20.3	20.1
78.0	49.1	31.9	26.6	24.1	22.6	21.7	21.1	20.5	20.2	19.9
78.5	48.1	31.4	26.3	23.8	22.4	21.5	20.9	20.4	20.0	19.8
79.0	47.2	31.0	25.9	23.6	22.2	21.3	20.6	20.2	19.9	19.6
79.5	46.1	30.4	25.6	23.3	21.9	21.1	20.5	20.0	19.7	19.5
80.0	45.1	29.9	25.3	23.0	21.7	20.9	20.3	19.9	19.6	19.4
80.5	44.2	29.5	24.9	22.8	21.5	20.8	20.1	19.7	19.4	19.1
81.0	43.2	29.0	24.7	22.5	21.3	20.5	20.0	19.6	19.3	19.0
81.5	42.3	28.5	24.4	22.3	21.1	20.3	19.8	19.4	19.1	18.8
82.0	41.3	28.1	24.0	22.1	20.9	20.1	19.6	19.3	18.9	18.7
82.5	40.4	27.6	23.7	21.8	20.6	20.0	19.5	19.0	18.8	18.6
83.0	39.5	27.2	23.4	21.5	20.4	19.8	19.3	18.9	18.6	18.4
83.5	38.6	26.8	23.0	21.3	20.2	19.6	19.1	18.7	18.5	18.3
84.0	37.7	26.4	22.8	21.1	20.1	19.4	18.9	18.6	18.4	18.2
84.5	36.9	25.9	22.5	20.9	19.9	19.3	18.8	18.5	18.2	18.1
85.0	36.0	25.5	22.2	20.5	19.7	19.0	18.6	18.3	18.1	17.9

13.50000 %

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	19	20	25	30	INDEF
40.0	41.2	40.7	40.3	40.1	39.9	39.7	39.6	39.5	39.5	39.5
45.0	36.3	35.8	35.4	35.2	35.1	34.7	34.6	34.5	34.5	34.5
50.0	32.4	31.9	31.7	31.4	31.2	30.8	30.7	30.6	30.6	30.6
55.0	29.2	28.9	28.5	28.3	28.2	27.8	27.7	27.5	27.5	27.5
60.0	26.6	26.3	25.9	25.8	25.6	25.3	25.1	25.0	25.0	25.0
61.0	26.0	25.7	25.5	25.3	25.1	24.8	24.7	24.6	24.6	24.5
62.0	25.6	25.3	25.0	24.9	24.7	24.4	24.3	24.1	24.1	24.1
63.0	25.1	24.8	24.6	24.5	24.3	24.0	23.9	23.7	23.7	23.7
64.0	24.7	24.5	24.3	24.0	23.9	23.6	23.5	23.4	23.3	23.3
65.0	24.3	24.0	23.8	23.6	23.5	23.2	23.0	22.9	22.9	22.9
65.5	24.1	23.8	23.6	23.4	23.3	23.0	22.9	22.7	22.7	22.7
66.0	23.9	23.6	23.4	23.3	23.0	22.8	22.7	22.6	22.5	22.5
66.5	23.7	23.4	23.3	23.0	22.9	22.6	22.5	22.4	22.3	22.3
67.0	23.5	23.3	23.0	22.8	22.7	22.5	22.4	22.2	22.2	22.1
67.5	23.3	23.0	22.8	22.7	22.5	22.3	22.2	22.1	21.9	21.9
68.0	23.2	22.8	22.6	22.5	22.4	22.1	21.9	21.8	21.8	21.8
68.5	22.9	22.7	22.5	22.3	22.2	21.9	21.8	21.6	21.6	21.6
69.0	22.7	22.5	22.3	22.2	21.9	21.7	21.6	21.5	21.4	21.4
69.5	22.5	22.3	22.1	21.9	21.8	21.5	21.5	21.3	21.3	21.3
70.0	22.4	22.2	21.9	21.7	21.6	21.4	21.3	21.2	21.1	21.1
70.5	22.2	21.9	21.7	21.6	21.5	21.2	21.2	21.0	21.0	20.9
71.0	21.9	21.7	21.6	21.4	21.3	21.1	21.0	20.9	20.8	20.8
71.5	21.8	21.6	21.4	21.3	21.2	20.9	20.9	20.8	20.6	20.6
72.0	21.6	21.4	21.3	21.1	21.0	20.8	20.6	20.5	20.4	20.4
72.5	21.5	21.3	21.1	21.0	20.9	20.6	20.5	20.3	20.3	20.3
73.0	21.3	21.1	21.0	20.8	20.6	20.4	20.3	20.2	20.2	20.1
73.5	21.2	21.0	20.8	20.6	20.5	20.3	20.2	20.1	20.0	20.0
74.0	21.0	20.8	20.6	20.4	20.3	20.1	20.0	19.9	19.9	19.8
74.5	20.8	20.6	20.4	20.3	20.2	20.0	19.9	19.8	19.8	19.7
75.0	20.6	20.4	20.3	20.2	20.1	19.9	19.8	19.7	19.6	19.6
75.5	20.4	20.3	20.1	20.0	19.9	19.7	19.6	19.5	19.5	19.4
76.0	20.3	20.1	20.0	19.9	19.8	19.6	19.5	19.4	19.4	19.3
76.5	20.2	20.0	19.8	19.7	19.6	19.5	19.4	19.3	19.1	19.1
77.0	20.0	19.8	19.7	19.6	19.5	19.3	19.3	19.0	19.0	19.0
77.5	19.9	19.7	19.6	19.5	19.4	19.1	19.0	18.9	18.9	18.9
78.0	19.7	19.6	19.4	19.3	19.3	19.0	18.9	18.8	18.8	18.7
78.5	19.6	19.4	19.3	19.1	19.0	18.8	18.8	18.7	18.6	18.6
79.0	19.5	19.3	19.1	19.0	18.9	18.7	18.7	18.6	18.5	18.5
79.5	19.3	19.1	18.9	18.8	18.8	18.6	18.5	18.4	18.4	18.4
80.0	19.1	18.9	18.8	18.7	18.6	18.5	18.4	18.3	18.3	18.2
80.5	18.9	18.8	18.7	18.6	18.5	18.4	18.3	18.2	18.2	18.1
81.0	18.8	18.7	18.6	18.5	18.4	18.2	18.2	18.1	18.1	18.0
81.5	18.7	18.5	18.4	18.4	18.3	18.1	18.1	18.0	17.9	17.9
82.0	18.5	18.4	18.3	18.2	18.2	18.0	18.0	17.9	17.8	17.8
82.5	18.4	18.3	18.2	18.1	18.0	17.9	17.8	17.8	17.7	17.6
83.0	18.3	18.2	18.1	18.0	17.9	17.8	17.7	17.6	17.6	17.5
83.5	18.2	18.0	18.0	17.9	17.8	17.7	17.6	17.5	17.5	17.4
84.0	18.0	17.9	17.8	17.8	17.7	17.6	17.5	17.3	17.3	17.3
84.5	17.9	17.8	17.7	17.6	17.6	17.5	17.3	17.2	17.2	17.2
85.0	17.8	17.7	17.6	17.5	17.5	17.2	17.2	17.1	17.1	17.1

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	35.2	25.0	21.9	20.3	19.5	18.8	18.5	18.2	18.0	17.8
86.0	34.4	24.7	21.6	20.1	19.3	18.7	18.3	18.0	17.8	17.7
86.5	33.5	24.3	21.3	19.9	19.0	18.5	18.2	17.9	17.7	17.5
87.0	32.7	23.8	21.1	19.7	18.8	18.4	18.0	17.8	17.6	17.3
87.5	31.9	23.4	20.8	19.5	18.7	18.2	17.9	17.6	17.3	17.2
88.0	31.1	23.0	20.4	19.3	18.5	18.0	17.7	17.5	17.2	17.1
88.5	30.3	22.6	20.2	19.0	18.3	17.9	17.6	17.3	17.1	17.0
89.0	29.5	22.2	19.9	18.8	18.1	17.7	17.3	17.1	17.0	16.8
89.5	28.8	21.8	19.7	18.5	18.0	17.6	17.2	17.0	16.8	16.7
90.0	28.0	21.4	19.4	18.3	17.8	17.3	17.0	16.9	16.7	16.6
90.5	27.2	21.1	19.0	18.1	17.6	17.2	16.9	16.7	16.6	16.5
91.0	26.5	20.6	18.8	17.9	17.3	17.0	16.8	16.6	16.5	16.4
91.5	25.7	20.3	18.5	17.7	17.2	16.9	16.6	16.5	16.4	16.3
92.0	25.0	19.9	18.3	17.5	17.0	16.7	16.5	16.3	16.2	16.1
92.5	24.3	19.6	18.1	17.2	16.8	16.6	16.4	16.2	16.1	16.0
93.0	23.6	19.1	17.8	17.0	16.7	16.4	16.2	16.1	16.0	15.9
93.5	22.8	18.8	17.6	16.9	16.5	16.3	16.1	16.0	15.9	15.8
94.0	22.2	18.5	17.2	16.7	16.3	16.1	16.0	15.8	15.8	15.7
94.5	21.5	18.1	17.0	16.5	16.2	16.0	15.8	15.7	15.6	15.6
95.0	20.8	17.8	16.7	16.3	16.0	15.8	15.7	15.6	15.5	15.5
95.5	20.1	17.3	16.5	16.1	15.8	15.7	15.6	15.5	15.4	15.4
96.0	19.5	17.0	16.3	15.9	15.7	15.5	15.4	15.4	15.3	15.3
96.5	18.8	16.7	16.0	15.7	15.5	15.4	15.3	15.2	15.2	15.2
97.0	18.1	16.4	15.8	15.5	15.4	15.3	15.2	15.1	15.1	15.1
97.5	17.5	16.0	15.6	15.3	15.2	15.1	15.1	15.0	15.0	14.8
98.0	16.8	15.7	15.3	15.2	15.0	15.0	14.8	14.8	14.8	14.7
98.5	16.2	15.4	15.1	15.0	14.8	14.7	14.7	14.7	14.7	14.6
99.0	15.6	15.1	14.8	14.7	14.6	14.6	14.6	14.6	14.5	14.5
99.5	15.0	14.7	14.6	14.5	14.5	14.5	14.5	14.4	14.4	14.4
100.0	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
100.5	13.7	14.0	14.1	14.2	14.2	14.2	14.2	14.2	14.2	14.2
101.0	13.2	13.7	13.9	14.0	14.0	14.1	14.1	14.1	14.1	14.1
101.5	12.6	13.4	13.7	13.8	13.9	13.9	14.0	14.0	14.0	14.0
102.0	12.0	13.1	13.4	13.6	13.7	13.8	13.9	13.9	13.9	13.9
102.5	11.4	12.8	13.2	13.5	13.6	13.7	13.7	13.8	13.8	13.8
103.0	10.8	12.5	13.0	13.3	13.4	13.5	13.6	13.7	13.7	13.7
103.5	10.3	12.2	12.8	13.1	13.3	13.4	13.5	13.6	13.6	13.6
104.0	9.7	11.9	12.6	12.9	13.1	13.3	13.4	13.5	13.5	13.6
104.5	9.1	11.6	12.4	12.8	13.0	13.2	13.3	13.3	13.4	13.5
105.0	8.6	11.3	12.2	12.6	12.9	13.0	13.2	13.2	13.3	13.4
106.0	7.5	10.7	11.7	12.3	12.6	12.8	12.9	13.0	13.1	13.2
107.0	6.5	10.1	11.3	11.9	12.3	12.5	12.7	12.8	12.9	13.0
108.0	5.4	9.5	10.9	11.6	12.0	12.3	12.5	12.6	12.7	12.8
109.0	4.4	8.9	10.5	11.3	11.7	12.0	12.3	12.4	12.5	12.6
110.0	3.3	8.4	10.1	11.0	11.5	11.8	12.0	12.2	12.4	12.5
111.0	2.4	7.8	9.7	10.6	11.2	11.6	11.8	12.0	12.2	12.3
112.0	1.4	7.3	9.3	10.3	10.9	11.3	11.6	11.8	12.0	12.1
113.0	0.5	6.8	8.9	10.0	10.7	11.1	11.4	11.6	11.8	11.9
114.0		6.2	8.5	9.7	10.4	10.9	11.2	11.4	11.6	11.8
115.0		5.7	8.1	9.4	10.2	10.6	11.0	11.3	11.4	11.6

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	17.7	17.6	17.5	17.3	17.3	17.1	17.1	17.0	17.0	17.0
86.0	17.5	17.3	17.3	17.2	17.1	17.0	17.0	16.9	16.9	16.9
86.5	17.3	17.2	17.2	17.1	17.0	16.9	16.9	16.8	16.8	16.8
87.0	17.2	17.1	17.0	17.0	16.9	16.8	16.8	16.7	16.7	16.7
87.5	17.1	17.0	16.9	16.9	16.8	16.7	16.7	16.6	16.6	16.6
88.0	17.0	16.9	16.8	16.8	16.7	16.6	16.6	16.5	16.5	16.5
88.5	16.9	16.8	16.7	16.7	16.6	16.5	16.5	16.4	16.4	16.4
89.0	16.7	16.7	16.6	16.5	16.5	16.4	16.4	16.3	16.3	16.3
89.5	16.6	16.6	16.5	16.4	16.4	16.3	16.3	16.2	16.2	16.2
90.0	16.5	16.4	16.4	16.3	16.3	16.2	16.2	16.1	16.1	16.1
90.5	16.4	16.3	16.3	16.2	16.2	16.1	16.1	16.0	16.0	16.0
91.0	16.3	16.2	16.2	16.1	16.1	16.0	16.0	15.9	15.9	15.9
91.5	16.2	16.1	16.1	16.0	16.0	15.9	15.9	15.9	15.8	15.8
92.0	16.1	16.0	16.0	15.9	15.9	15.8	15.8	15.8	15.7	15.7
92.5	16.0	15.9	15.9	15.8	15.8	15.7	15.7	15.7	15.7	15.6
93.0	15.9	15.8	15.8	15.7	15.7	15.6	15.6	15.6	15.6	15.5
93.5	15.7	15.7	15.7	15.6	15.6	15.6	15.5	15.5	15.5	15.4
94.0	15.6	15.6	15.5	15.5	15.5	15.5	15.4	15.4	15.4	15.3
94.5	15.5	15.5	15.5	15.4	15.4	15.4	15.4	15.3	15.3	15.3
95.0	15.4	15.4	15.4	15.3	15.3	15.3	15.3	15.2	15.2	15.2
95.5	15.3	15.3	15.3	15.3	15.2	15.2	15.2	15.2	15.1	15.1
96.0	15.2	15.2	15.2	15.2	15.1	15.1	15.1	15.1	15.1	15.0
96.5	15.1	15.1	15.1	15.1	15.1	15.0	15.0	15.0	15.0	14.9
97.0	15.0	15.0	15.0	15.0	15.0	14.8	14.8	14.8	14.8	14.8
97.5	14.8	14.8	14.8	14.8	14.8	14.8	14.7	14.7	14.7	14.8
98.0	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.6	14.6	14.7
98.5	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
99.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
99.5	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
100.0	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.4
100.5	14.2	14.2	14.2	14.2	14.2	14.3	14.3	14.3	14.3	14.3
101.0	14.1	14.1	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
101.5	14.0	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
102.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.1
102.5	13.9	13.9	13.9	13.9	13.9	13.9	13.9	14.0	14.0	14.0
103.0	13.8	13.8	13.8	13.8	13.8	13.9	13.9	13.9	13.9	13.9
103.5	13.7	13.7	13.7	13.7	13.7	13.8	13.8	13.8	13.8	13.9
104.0	13.6	13.6	13.6	13.7	13.7	13.7	13.7	13.7	13.8	13.8
104.5	13.5	13.5	13.6	13.6	13.6	13.6	13.6	13.7	13.7	13.7
105.0	13.4	13.4	13.5	13.5	13.5	13.6	13.6	13.6	13.6	13.6
106.0	13.2	13.3	13.3	13.3	13.4	13.4	13.4	13.5	13.5	13.5
107.0	13.1	13.1	13.1	13.2	13.2	13.3	13.3	13.3	13.3	13.4
108.0	12.9	12.9	13.0	13.0	13.0	13.1	13.1	13.2	13.2	13.2
109.0	12.7	12.8	12.8	12.9	12.9	13.0	13.0	13.1	13.1	13.1
110.0	12.5	12.6	12.7	12.7	12.7	12.8	12.9	12.9	12.9	13.0
111.0	12.4	12.4	12.5	12.6	12.6	12.7	12.7	12.8	12.8	12.9
112.0	12.2	12.3	12.4	12.4	12.5	12.6	12.6	12.7	12.7	12.7
113.0	12.0	12.1	12.2	12.3	12.3	12.4	12.5	12.5	12.6	12.6
114.0	11.9	12.0	12.1	12.1	12.2	12.3	12.3	12.4	12.5	12.5
115.0	11.7	11.8	11.9	12.0	12.0	12.2	12.2	12.3	12.3	12.4

14.00000 %

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0		99.1	71.9	60.1	53.6	49.6	47.2	45.4	44.2	43.3
45.0		84.7	62.5	52.6	47.2	43.8	41.6	40.1	39.0	38.1
50.0		73.1	54.7	46.5	41.8	39.0	37.0	35.7	34.7	34.0
55.0		63.3	48.2	41.3	37.4	35.0	33.3	32.2	31.3	30.7
60.0	99.3	54.8	42.6	36.9	33.7	31.5	30.1	29.2	28.4	28.0
61.0	95.7	53.4	41.6	36.0	32.9	31.0	29.6	28.6	28.0	27.4
62.0	92.4	51.9	40.6	35.2	32.2	30.4	29.0	28.1	27.4	26.9
63.0	88.9	50.4	39.6	34.5	31.5	29.8	28.5	27.6	26.9	26.5
64.0	85.8	49.0	38.6	33.7	31.0	29.2	28.0	27.1	26.5	25.9
65.0	82.7	47.7	37.6	32.9	30.3	28.6	27.4	26.6	26.0	25.5
65.5	81.1	47.0	37.1	32.6	30.0	28.3	27.2	26.4	25.8	25.3
66.0	79.7	46.4	36.8	32.2	29.7	28.1	26.9	26.2	25.6	25.1
66.5	78.1	45.6	36.3	31.9	29.3	27.7	26.7	25.9	25.4	24.9
67.0	76.8	45.0	35.8	31.5	29.1	27.5	26.5	25.7	25.1	24.7
67.5	75.4	44.3	35.4	31.2	28.8	27.3	26.2	25.5	24.9	24.5
68.0	73.9	43.7	35.0	30.8	28.5	27.1	25.9	25.3	24.7	24.3
68.5	72.5	43.1	34.6	30.5	28.2	26.7	25.7	25.0	24.5	24.0
69.0	71.2	42.6	34.1	30.3	28.0	26.5	25.5	24.8	24.3	23.8
69.5	69.8	41.9	33.8	29.9	27.6	26.3	25.3	24.6	24.0	23.7
70.0	68.5	41.3	33.3	29.6	27.4	26.0	25.0	24.4	23.8	23.5
70.5	67.2	40.7	32.9	29.2	27.2	25.7	24.8	24.1	23.6	23.3
71.0	66.0	40.2	32.5	28.9	26.8	25.5	24.6	23.9	23.5	23.0
71.5	64.7	39.6	32.1	28.6	26.6	25.3	24.4	23.7	23.3	22.9
72.0	63.5	39.0	31.8	28.3	26.3	25.0	24.1	23.5	23.0	22.7
72.5	62.3	38.5	31.3	28.0	26.0	24.8	23.9	23.4	22.8	22.5
73.0	61.1	37.9	31.0	27.7	25.8	24.6	23.7	23.2	22.7	22.4
73.5	59.9	37.3	30.6	27.4	25.5	24.4	23.5	22.9	22.5	22.2
74.0	58.7	36.8	30.3	27.1	25.3	24.1	23.4	22.7	22.3	21.9
74.5	57.6	36.3	29.8	26.8	25.0	23.9	23.2	22.6	22.2	21.8
75.0	56.5	35.7	29.5	26.5	24.8	23.7	22.9	22.4	21.9	21.6
75.5	55.4	35.2	29.1	26.2	24.6	23.5	22.7	22.2	21.7	21.5
76.0	54.2	34.6	28.8	25.9	24.3	23.3	22.5	21.9	21.6	21.3
76.5	53.1	34.1	28.4	25.6	24.0	23.0	22.3	21.8	21.4	21.1
77.0	52.0	33.7	28.1	25.4	23.8	22.8	22.2	21.6	21.3	21.0
77.5	51.0	33.1	27.7	25.0	23.6	22.6	21.9	21.4	21.1	20.8
78.0	49.9	32.6	27.4	24.8	23.4	22.4	21.7	21.3	20.9	20.6
78.5	49.0	32.1	27.1	24.6	23.2	22.2	21.5	21.1	20.8	20.4
79.0	47.9	31.7	26.7	24.3	22.9	21.9	21.4	21.0	20.5	20.3
79.5	46.9	31.2	26.4	24.0	22.7	21.8	21.2	20.8	20.4	20.2
80.0	46.0	30.7	26.0	23.7	22.4	21.6	21.0	20.5	20.2	20.0
80.5	45.0	30.3	25.7	23.5	22.2	21.4	20.9	20.4	20.1	19.9
81.0	44.0	29.7	25.4	23.3	21.9	21.2	20.6	20.2	19.9	19.7
81.5	43.1	29.2	25.0	22.9	21.7	21.0	20.4	20.1	19.8	19.6
82.0	42.1	28.8	24.7	22.7	21.5	20.9	20.3	19.9	19.7	19.5
82.5	41.2	28.4	24.4	22.5	21.3	20.6	20.1	19.8	19.5	19.3
83.0	40.1	28.0	24.0	22.2	21.2	20.4	19.9	19.6	19.4	19.1
83.5	39.3	27.5	23.8	21.9	21.0	20.2	19.8	19.5	19.1	18.9
84.0	38.5	27.1	23.5	21.7	20.8	20.1	19.6	19.3	19.0	18.8
84.5	37.6	26.6	23.2	21.5	20.5	19.9	19.5	19.1	18.9	18.7
85.0	36.8	26.2	22.8	21.3	20.3	19.7	19.3	18.9	18.7	18.5

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	16	20	25	30	INDEF
40.0	42.7	42.3	41.9	41.8	41.6	41.3	41.3	41.2	41.2	41.2
45.0	37.6	37.1	36.9	36.6	36.4	36.2	36.0	35.9	35.9	36.0
50.0	33.5	33.2	32.0	32.6	32.5	32.1	32.0	31.9	31.9	31.9
55.0	30.3	29.9	29.6	29.5	29.2	28.9	28.8	28.6	28.6	28.6
60.0	27.5	27.2	26.9	26.7	26.6	26.3	26.2	26.0	26.0	26.0
61.0	27.1	26.7	26.5	26.3	26.2	25.8	25.7	25.6	25.6	25.5
62.0	26.5	26.3	26.0	25.8	25.7	25.4	25.3	25.1	25.1	25.1
63.0	26.0	25.8	25.6	25.4	25.3	24.9	24.8	24.7	24.7	24.6
64.0	25.6	25.4	25.1	24.9	24.8	24.5	24.4	24.3	24.3	24.2
65.0	25.1	24.9	24.7	24.5	24.4	24.1	24.0	23.8	23.8	23.8
65.5	24.9	24.7	24.5	24.3	24.1	23.7	23.8	23.7	23.6	23.6
66.0	24.7	24.5	24.3	24.1	23.9	23.7	23.6	23.5	23.4	23.4
66.5	24.6	24.3	24.0	23.9	23.8	23.5	23.4	23.3	23.3	23.2
67.0	24.4	24.0	23.8	23.7	23.6	23.3	23.3	23.0	23.0	23.0
67.5	24.1	23.9	23.7	23.5	23.4	23.2	23.0	22.9	22.8	22.8
68.0	23.9	23.7	23.5	23.4	23.2	22.9	22.8	22.7	22.7	22.6
68.5	23.7	23.5	23.3	23.2	23.0	22.7	22.7	22.5	22.5	22.5
69.0	23.6	23.3	23.2	22.9	22.8	22.6	22.5	22.4	22.3	22.3
69.5	23.4	23.2	22.9	22.7	22.6	22.4	22.3	22.2	22.2	22.1
70.0	23.2	22.9	22.7	22.6	22.5	22.3	22.2	22.1	21.9	21.9
70.5	22.9	22.7	22.6	22.4	22.3	22.1	21.9	21.8	21.8	21.8
71.0	22.8	22.5	22.4	22.3	22.2	21.8	21.8	21.6	21.6	21.6
71.5	22.6	22.4	22.3	22.1	21.9	21.7	21.6	21.5	21.5	21.4
72.0	22.4	22.3	22.1	21.8	21.7	21.5	21.5	21.3	21.3	21.3
72.5	22.3	22.1	21.8	21.7	21.6	21.4	21.3	21.2	21.2	21.1
73.0	22.1	21.8	21.7	21.5	21.4	21.2	21.2	21.1	21.0	21.0
73.5	21.9	21.7	21.5	21.4	21.3	21.1	21.0	20.9	20.9	20.8
74.0	21.7	21.5	21.4	21.2	21.1	21.0	20.9	20.8	20.8	20.6
74.5	21.5	21.4	21.2	21.1	21.0	20.8	20.8	20.5	20.5	20.5
75.0	21.4	21.2	21.1	21.0	20.9	20.6	20.5	20.4	20.3	20.3
75.5	21.2	21.1	20.9	20.8	20.6	20.4	20.4	20.3	20.2	20.2
76.0	21.1	20.9	20.8	20.6	20.5	20.3	20.2	20.1	20.1	20.1
76.5	20.9	20.8	20.6	20.4	20.3	20.2	20.1	20.0	19.9	19.9
77.0	20.8	20.5	20.4	20.3	20.2	20.0	20.0	19.9	19.8	19.8
77.5	20.5	20.4	20.3	20.1	20.1	19.9	19.8	19.7	19.7	19.6
78.0	20.4	20.2	20.1	20.0	19.9	19.8	19.7	19.6	19.6	19.5
78.5	20.3	20.1	20.0	19.8	19.8	19.6	19.6	19.5	19.4	19.4
79.0	20.1	20.0	19.8	19.7	19.7	19.5	19.4	19.3	19.3	19.2
79.5	20.0	19.8	19.7	19.5	19.5	19.4	19.3	19.1	19.1	19.1
80.0	19.8	19.7	19.5	19.4	19.4	19.3	19.1	19.0	19.0	19.0
80.5	19.7	19.6	19.4	19.3	19.3	19.0	19.0	18.9	18.8	18.8
81.0	19.6	19.4	19.3	19.1	19.1	18.9	18.8	18.7	18.7	18.7
81.5	19.4	19.3	19.1	19.0	18.9	18.8	18.7	18.6	18.6	18.6
82.0	19.3	19.1	19.0	18.9	18.8	18.7	18.6	18.5	18.5	18.5
82.5	19.1	18.9	18.8	18.6	18.7	18.6	18.5	18.4	18.4	18.4
83.0	18.9	18.8	18.7	18.5	18.6	18.4	18.4	18.3	18.3	18.2
83.5	18.8	18.7	18.6	18.5	18.4	18.3	18.3	18.2	18.2	18.1
84.0	18.7	18.6	18.5	18.4	18.3	18.2	18.2	18.1	18.0	18.0
84.5	18.5	18.4	18.3	18.3	18.2	18.1	18.0	18.0	17.9	17.9
85.0	18.4	18.3	18.2	18.2	18.1	18.0	17.9	17.9	17.8	17.8

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	35.9	25.7	22.6	21.0	20.1	19.6	19.1	18.8	18.6	18.4
86.0	35.1	25.4	22.3	20.8	19.9	19.4	18.9	18.6	18.4	18.3
86.5	34.2	24.9	21.9	20.5	19.7	19.1	18.8	18.5	18.3	18.2
87.0	33.4	24.5	21.6	20.3	19.5	19.0	18.6	18.4	18.2	18.0
87.5	32.6	24.0	21.4	20.1	19.4	18.8	18.5	18.2	18.0	17.9
88.0	31.8	23.7	21.1	19.9	19.1	18.6	18.3	18.1	17.9	17.8
88.5	31.0	23.3	20.9	19.7	18.9	18.5	18.2	18.0	17.8	17.7
89.0	30.1	22.8	20.5	19.4	18.7	18.3	18.0	17.8	17.7	17.5
89.5	29.3	22.5	20.2	19.1	18.5	18.2	17.9	17.7	17.5	17.3
90.0	28.6	22.1	20.0	18.9	18.4	18.0	17.7	17.6	17.3	17.2
90.5	27.8	21.7	19.7	18.7	18.2	17.8	17.6	17.3	17.2	17.1
91.0	27.1	21.3	19.5	18.5	18.0	17.7	17.5	17.2	17.1	17.0
91.5	26.4	21.0	19.1	18.3	17.8	17.5	17.2	17.1	16.9	16.8
92.0	25.6	20.5	18.9	18.1	17.7	17.3	17.1	16.9	16.8	16.7
92.5	24.9	20.2	18.6	17.9	17.5	17.1	16.9	16.8	16.7	16.6
93.0	24.1	19.8	18.4	17.7	17.2	17.0	16.8	16.7	16.6	16.5
93.5	23.5	19.5	18.1	17.5	17.1	16.8	16.7	16.5	16.5	16.4
94.0	22.8	19.0	17.9	17.2	16.9	16.7	16.5	16.4	16.3	16.3
94.5	22.1	18.7	17.7	17.0	16.7	16.5	16.4	16.3	16.2	16.2
95.0	21.4	18.3	17.3	16.8	16.6	16.4	16.3	16.2	16.1	16.0
95.5	20.8	18.0	17.1	16.7	16.4	16.2	16.1	16.1	16.0	15.9
96.0	20.0	17.7	16.8	16.5	16.2	16.1	16.0	15.9	15.9	15.8
96.5	19.4	17.2	16.6	16.3	16.1	16.0	15.9	15.8	15.8	15.7
97.0	18.7	16.9	16.4	16.1	15.9	15.8	15.7	15.7	15.6	15.6
97.5	18.1	16.6	16.1	15.9	15.8	15.7	15.6	15.6	15.5	15.5
98.0	17.5	16.3	15.9	15.7	15.6	15.5	15.5	15.4	15.4	15.4
98.5	16.8	15.9	15.7	15.5	15.4	15.4	15.4	15.3	15.3	15.3
99.0	16.2	15.6	15.4	15.3	15.3	15.3	15.2	15.2	15.2	15.2
99.5	15.6	15.3	15.2	15.2	15.1	15.1	15.1	15.1	15.1	15.1
100.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
100.5	14.3	14.6	14.7	14.7	14.7	14.7	14.8	14.8	14.8	14.8
101.0	13.7	14.3	14.4	14.5	14.6	14.6	14.6	14.7	14.7	14.7
101.5	13.1	13.9	14.2	14.3	14.4	14.5	14.5	14.5	14.6	14.6
102.0	12.5	13.6	14.0	14.2	14.3	14.3	14.4	14.4	14.5	14.5
102.5	12.0	13.3	13.8	14.0	14.1	14.2	14.3	14.3	14.4	14.4
103.0	11.4	13.0	13.6	13.8	14.0	14.1	14.2	14.2	14.3	14.3
103.5	10.8	12.7	13.3	13.6	13.8	14.0	14.0	14.1	14.1	14.2
104.0	10.2	12.4	13.1	13.5	13.7	13.8	13.9	14.0	14.0	14.1
104.5	9.7	12.1	12.9	13.3	13.5	13.7	13.8	13.9	13.9	14.0
105.0	9.1	11.8	12.7	13.1	13.4	13.6	13.7	13.8	13.8	13.9
106.0	8.0	11.2	12.3	12.8	13.1	13.3	13.5	13.6	13.6	13.7
107.0	7.0	10.6	11.8	12.5	12.8	13.1	13.2	13.4	13.4	13.5
108.0	5.9	10.0	11.4	12.1	12.5	12.8	13.0	13.1	13.2	13.3
109.0	4.9	9.4	11.0	11.8	12.3	12.6	12.8	12.9	13.1	13.1
110.0	3.8	8.9	10.6	11.5	12.0	12.3	12.6	12.7	12.9	13.0
111.0	2.9	8.3	10.2	11.2	11.7	12.1	12.3	12.5	12.7	12.8
112.0	1.9	7.7	9.8	10.8	11.4	11.8	12.1	12.3	12.5	12.6
113.0	0.9	7.3	9.4	10.5	11.2	11.6	11.9	12.1	12.3	12.4
114.0	0.0	6.7	9.0	10.2	10.9	11.4	11.7	11.9	12.1	12.3
115.0		6.2	8.6	9.9	10.7	11.2	11.5	11.8	11.9	12.1

14.00000 %

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	18.3	18.2	18.1	18.0	18.0	17.9	17.8	17.8	17.7	17.7
86.0	18.2	18.1	18.0	17.9	17.9	17.8	17.7	17.6	17.6	17.6
86.5	18.0	17.9	17.9	17.8	17.8	17.7	17.6	17.5	17.5	17.4
87.0	17.9	17.8	17.8	17.7	17.6	17.5	17.5	17.3	17.3	17.3
87.5	17.8	17.7	17.6	17.6	17.5	17.3	17.3	17.2	17.2	17.2
88.0	17.7	17.6	17.5	17.5	17.3	17.2	17.2	17.1	17.1	17.1
88.5	17.6	17.5	17.3	17.3	17.2	17.1	17.1	17.0	17.0	17.0
89.0	17.3	17.3	17.2	17.2	17.1	17.0	17.0	16.9	16.9	16.9
89.5	17.2	17.2	17.1	17.0	17.0	16.9	16.9	16.8	16.8	16.8
90.0	17.1	17.0	17.0	16.9	16.9	16.8	16.8	16.7	16.7	16.7
90.5	17.0	16.9	16.9	16.8	16.8	16.7	16.7	16.6	16.6	16.6
91.0	16.9	16.8	16.8	16.7	16.7	16.6	16.6	16.5	16.5	16.5
91.5	16.8	16.7	16.7	16.6	16.6	16.5	16.5	16.5	16.4	16.4
92.0	16.7	16.6	16.6	16.5	16.5	16.4	16.4	16.4	16.3	16.3
92.5	16.5	16.5	16.5	16.4	16.4	16.3	16.3	16.3	16.2	16.2
93.0	16.4	16.4	16.3	16.3	16.3	16.2	16.2	16.2	16.2	16.1
93.5	16.3	16.3	16.2	16.2	16.2	16.1	16.1	16.1	16.1	16.0
94.0	16.2	16.2	16.1	16.1	16.1	16.0	16.0	16.0	16.0	16.0
94.5	16.1	16.1	16.0	16.0	16.0	16.0	15.9	15.9	15.9	15.9
95.0	16.0	15.0	15.9	15.9	15.9	15.9	15.8	15.8	15.8	15.8
95.5	15.9	15.9	15.8	15.8	15.8	15.8	15.8	15.7	15.7	15.7
96.0	15.8	15.8	15.7	15.7	15.7	15.7	15.7	15.6	15.6	15.6
96.5	15.7	15.7	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.5
97.0	15.6	15.6	15.6	15.5	15.5	15.5	15.5	15.5	15.5	15.4
97.5	15.5	15.5	15.5	15.4	15.4	15.4	15.4	15.4	15.4	15.3
98.0	15.4	15.4	15.4	15.3	15.3	15.3	15.3	15.3	15.3	15.3
98.5	15.3	15.3	15.3	15.3	15.3	15.2	15.2	15.2	15.2	15.2
99.0	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.1	15.1	15.1
99.5	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.0
100.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	14.9
100.5	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.9
101.0	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.8
101.5	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.7	14.7
102.0	14.5	14.5	14.5	14.5	14.5	14.6	14.6	14.6	14.6	14.6
102.5	14.4	14.4	14.4	14.4	14.5	14.5	14.5	14.5	14.5	14.5
103.0	14.3	14.3	14.3	14.4	14.4	14.4	14.4	14.4	14.4	14.5
103.5	14.2	14.2	14.3	14.3	14.3	14.3	14.3	14.3	14.4	14.4
104.0	14.1	14.1	14.2	14.2	14.2	14.2	14.2	14.3	14.3	14.3
104.5	14.0	14.1	14.1	14.1	14.1	14.2	14.2	14.2	14.2	14.3
105.0	13.9	14.0	14.0	14.0	14.0	14.1	14.1	14.1	14.1	14.2
106.0	13.8	13.8	13.8	13.9	13.9	13.9	13.9	14.0	14.0	14.0
107.0	13.6	13.6	13.7	13.7	13.7	13.8	13.8	13.8	13.9	13.9
108.0	13.4	13.5	13.5	13.5	13.6	13.6	13.7	13.7	13.7	13.8
109.0	13.2	13.3	13.3	13.4	13.4	13.5	13.5	13.6	13.6	13.6
110.0	13.1	13.1	13.2	13.2	13.3	13.3	13.4	13.4	13.5	13.5
111.0	12.9	13.0	13.0	13.1	13.1	13.2	13.2	13.3	13.3	13.4
112.0	12.7	12.8	12.9	12.9	13.0	13.1	13.1	13.2	13.2	13.2
113.0	12.5	12.6	12.7	12.8	12.8	12.9	13.0	13.0	13.1	13.1
114.0	12.4	12.5	12.6	12.6	12.7	12.8	12.9	12.9	12.9	13.0
115.0	12.2	12.3	12.4	12.5	12.6	12.6	12.7	12.8	12.8	12.9

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0			73.4	61.5	55.1	51.1	48.6	46.9	45.7	44.8
45.0		86.2	63.7	53.9	48.5	45.1	42.8	41.3	40.3	39.5
50.0		74.3	55.9	47.5	42.9	40.1	38.2	36.9	35.9	35.2
55.0		64.5	49.2	42.3	38.5	36.0	34.4	33.2	32.4	31.8
60.0		55.9	43.4	37.7	34.5	32.5	31.1	30.1	29.5	28.9
61.0	97.0	54.3	42.4	37.0	33.8	31.9	30.5	29.6	28.9	28.3
62.0	93.5	52.8	41.4	36.2	33.2	31.2	29.9	29.0	28.3	27.8
63.0	90.2	51.4	40.4	35.3	32.5	30.6	29.3	28.5	27.8	27.4
64.0	87.0	50.0	39.5	34.6	31.8	30.0	28.9	28.0	27.4	26.8
65.0	83.8	48.6	38.5	33.9	31.2	29.5	28.3	27.5	26.8	26.4
65.5	82.2	47.9	38.1	33.4	30.8	29.2	28.1	27.2	26.6	26.2
66.0	80.8	47.3	37.6	33.1	30.5	28.9	27.7	26.9	26.4	25.9
66.5	79.2	46.5	37.1	32.7	30.3	28.6	27.5	26.7	26.2	25.7
67.0	77.8	45.9	36.6	32.4	29.9	28.3	27.3	26.5	25.9	25.5
67.5	76.5	45.2	36.3	32.0	29.7	28.1	27.1	26.3	25.7	25.3
68.0	74.9	44.6	35.8	31.7	29.3	27.8	26.8	26.0	25.5	25.0
68.5	73.6	44.0	35.4	31.3	29.0	27.5	26.5	25.8	25.3	24.9
69.0	72.2	43.3	35.0	31.1	28.8	27.3	26.3	25.6	25.0	24.7
69.5	70.9	42.8	34.6	30.7	28.4	27.1	26.0	25.4	24.8	24.5
70.0	69.5	42.2	34.1	30.4	28.2	26.8	25.8	25.1	24.7	24.3
70.5	68.2	41.6	33.8	30.0	27.8	26.5	25.6	24.9	24.5	24.0
71.0	66.9	40.9	33.3	29.7	27.6	26.3	25.4	24.7	24.3	23.9
71.5	65.6	40.4	32.9	29.3	27.4	26.0	25.1	24.5	24.0	23.7
72.0	64.5	39.8	32.5	29.1	27.1	25.8	24.9	24.3	23.8	23.5
72.5	63.2	39.2	32.1	28.8	26.8	25.6	24.7	24.1	23.6	23.3
73.0	62.0	38.7	31.8	28.4	26.6	25.4	24.5	23.9	23.5	23.2
73.5	60.8	38.1	31.3	28.2	26.3	25.1	24.3	23.7	23.3	22.9
74.0	59.7	37.6	31.0	27.8	26.0	24.9	24.0	23.5	23.0	22.7
74.5	58.5	37.0	30.6	27.5	25.8	24.6	23.8	23.3	22.9	22.6
75.0	57.3	36.5	30.3	27.3	25.5	24.4	23.7	23.2	22.7	22.4
75.5	56.2	35.9	29.8	26.9	25.3	24.1	23.5	22.9	22.5	22.2
76.0	55.1	35.4	29.5	26.7	25.0	23.9	23.3	22.7	22.4	22.1
76.5	54.0	34.8	29.1	26.4	24.8	23.7	23.0	22.5	22.2	21.8
77.0	53.0	34.4	28.8	26.0	24.6	23.5	22.8	22.4	21.9	21.7
77.5	51.9	33.9	28.4	25.8	24.3	23.4	22.6	22.2	21.8	21.5
78.0	50.8	33.4	28.1	25.5	24.0	23.2	22.5	21.9	21.6	21.4
78.5	49.8	32.8	27.7	25.3	23.8	22.9	22.3	21.8	21.5	21.2
79.0	48.7	32.4	27.4	25.0	23.6	22.7	22.1	21.6	21.3	21.1
79.5	47.7	31.9	27.1	24.7	23.4	22.5	21.8	21.4	21.1	20.9
80.0	46.8	31.4	26.7	24.5	23.2	22.3	21.7	21.3	21.0	20.8
80.5	45.7	31.0	26.4	24.1	22.9	22.1	21.5	21.1	20.8	20.5
81.0	44.8	30.5	26.0	23.9	22.7	21.8	21.3	21.0	20.6	20.4
81.5	43.8	30.0	25.7	23.7	22.5	21.7	21.2	20.8	20.4	20.2
82.0	42.9	29.6	25.4	23.4	22.3	21.5	21.0	20.6	20.3	20.1
82.5	41.9	29.1	25.0	23.2	22.1	21.3	20.8	20.4	20.1	20.0
83.0	41.1	28.6	24.8	22.9	21.8	21.1	20.6	20.2	20.0	19.8
83.5	40.1	28.2	24.5	22.6	21.6	20.9	20.4	20.1	19.9	19.7
84.0	39.2	27.7	24.1	22.4	21.4	20.8	20.3	19.9	19.7	19.5
84.5	38.4	27.3	23.8	22.2	21.2	20.5	20.1	19.8	19.6	19.4
85.0	37.5	26.8	23.5	21.9	21.0	20.3	19.9	19.7	19.4	19.3

14.50000 %

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	44.3	44.0	43.6	43.4	43.3	43.1	42.9	42.9	42.9	42.9
45.0	39.0	38.6	38.2	38.0	37.9	37.6	37.5	37.5	37.5	37.4
50.0	34.7	34.4	34.0	33.9	33.7	33.4	33.3	33.2	33.2	33.2
55.0	31.3	31.0	30.7	30.5	30.4	30.0	29.9	29.8	29.8	29.8
60.0	28.4	28.2	28.0	27.7	27.6	27.3	27.2	27.1	27.1	27.0
61.0	28.0	27.6	27.4	27.3	27.1	26.8	26.7	26.6	26.6	26.5
62.0	27.5	27.2	26.9	26.7	26.6	26.4	26.3	26.2	26.0	26.1
63.0	26.9	25.7	26.5	26.3	26.2	25.9	25.8	25.7	25.6	25.6
64.0	26.5	26.3	26.0	25.8	25.7	25.5	25.4	25.3	25.1	25.2
65.0	26.0	25.8	25.6	25.4	25.3	25.0	24.9	24.8	24.7	24.7
65.5	25.8	25.6	25.4	25.1	25.0	24.8	24.7	24.6	24.6	24.5
66.0	25.6	25.4	25.1	24.9	24.8	24.6	24.5	24.4	24.4	24.3
66.5	25.4	25.1	24.9	24.8	24.6	24.4	24.3	24.1	24.1	24.1
67.0	25.1	24.9	24.7	24.6	24.5	24.1	24.1	24.0	23.9	23.9
67.5	24.9	24.7	24.5	24.4	24.3	24.0	23.9	23.8	23.7	23.7
68.0	24.8	24.5	24.4	24.1	24.0	23.8	23.7	23.6	23.6	23.5
68.5	24.6	24.4	24.1	23.9	23.8	23.6	23.5	23.4	23.4	23.3
69.0	24.4	24.1	23.9	23.8	23.7	23.5	23.4	23.3	23.2	23.2
69.5	24.1	23.9	23.7	23.6	23.5	23.3	23.2	23.0	23.0	23.0
70.0	23.9	23.7	23.6	23.4	23.3	23.0	22.9	22.8	22.8	22.8
70.5	23.8	23.6	23.4	23.3	23.2	22.9	22.8	22.7	22.6	22.6
71.0	23.6	23.4	23.2	23.0	22.9	22.7	22.6	22.5	22.5	22.4
71.5	23.4	23.2	23.0	22.8	22.7	22.5	22.5	22.4	22.3	22.3
72.0	23.3	23.0	22.8	22.7	22.6	22.4	22.3	22.2	22.2	22.1
72.5	23.0	22.8	22.6	22.5	22.4	22.2	22.1	21.9	21.9	21.9
73.0	22.8	22.6	22.5	22.4	22.3	22.1	21.9	21.8	21.8	21.8
73.5	22.7	22.5	22.3	22.2	22.1	21.8	21.7	21.6	21.6	21.6
74.0	22.5	22.3	22.2	22.1	21.9	21.7	21.6	21.5	21.5	21.5
74.5	22.3	22.2	21.9	21.8	21.7	21.5	21.5	21.4	21.3	21.3
75.0	22.2	21.9	21.8	21.7	21.6	21.4	21.3	21.2	21.2	21.1
75.5	21.9	21.8	21.6	21.5	21.4	21.2	21.2	21.1	21.0	21.0
76.0	21.8	21.6	21.5	21.4	21.3	21.1	21.0	20.9	20.9	20.8
76.5	21.6	21.5	21.3	21.2	21.1	21.0	20.9	20.8	20.8	20.7
77.0	21.5	21.3	21.2	21.1	21.0	20.8	20.8	20.6	20.5	20.5
77.5	21.3	21.2	21.0	20.9	20.8	20.6	20.5	20.4	20.4	20.4
78.0	21.2	21.0	20.9	20.8	20.6	20.4	20.4	20.3	20.3	20.3
78.5	21.0	20.9	20.8	20.6	20.5	20.3	20.3	20.2	20.1	20.1
79.0	20.9	20.8	20.5	20.4	20.3	20.2	20.1	20.0	20.0	20.0
79.5	20.8	20.5	20.4	20.3	20.2	20.1	20.0	19.9	19.9	19.8
80.0	20.5	20.3	20.2	20.1	20.1	19.9	19.9	19.8	19.7	19.7
80.5	20.3	20.2	20.1	20.0	19.9	19.8	19.7	19.7	19.6	19.6
81.0	20.2	20.1	20.0	19.9	19.8	19.7	19.6	19.5	19.5	19.4
81.5	20.1	19.9	19.8	19.8	19.7	19.5	19.5	19.4	19.4	19.3
82.0	19.9	19.8	19.7	19.6	19.6	19.4	19.4	19.3	19.3	19.2
82.5	19.8	19.7	19.6	19.5	19.4	19.3	19.1	19.1	19.0	19.1
83.0	19.7	19.5	19.5	19.4	19.3	19.1	19.0	19.0	18.9	18.9
83.5	19.5	19.4	19.3	19.1	19.1	19.0	18.9	18.8	18.8	18.8
84.0	19.4	19.3	19.1	19.0	19.0	18.8	18.8	18.7	18.7	18.7
84.5	19.3	19.1	19.0	18.9	18.8	18.7	18.7	18.6	18.6	18.6
85.0	19.0	18.9	18.9	18.8	18.7	18.6	18.6	18.5	18.5	18.5

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	36.6	26.4	23.3	21.6	20.8	20.2	19.8	19.5	19.3	19.0
86.0	35.8	26.0	22.9	21.4	20.5	20.0	19.6	19.4	19.1	18.9
86.5	35.0	25.6	22.6	21.2	20.3	19.8	19.5	19.1	18.9	18.8
87.0	34.1	25.1	22.3	21.0	20.1	19.7	19.3	19.0	18.8	18.6
87.5	33.3	24.7	22.1	20.8	20.0	19.5	19.1	18.8	18.7	18.5
88.0	32.5	24.4	21.7	20.5	19.8	19.3	18.9	18.7	18.5	18.4
88.5	31.7	23.9	21.5	20.2	19.6	19.1	18.8	18.6	18.4	18.3
89.0	30.8	23.5	21.2	20.0	19.4	18.9	18.6	18.4	18.3	18.1
89.5	30.0	23.2	20.9	19.8	19.1	18.7	18.5	18.3	18.1	18.0
90.0	29.3	22.7	20.6	19.6	19.0	18.6	18.3	18.1	18.0	17.9
90.5	28.5	22.3	20.3	19.4	18.8	18.4	18.2	18.0	17.9	17.8
91.0	27.7	21.9	20.1	19.1	18.6	18.3	18.0	17.9	17.7	17.7
91.5	27.1	21.5	19.8	18.9	18.4	18.1	17.9	17.7	17.6	17.5
92.0	26.3	21.2	19.6	18.7	18.3	18.0	17.8	17.6	17.5	17.3
92.5	25.6	20.8	19.3	18.5	18.1	17.8	17.6	17.5	17.3	17.2
93.0	24.8	20.4	19.0	18.3	17.9	17.7	17.5	17.3	17.2	17.1
93.5	24.1	20.0	18.7	18.1	17.7	17.5	17.2	17.1	17.0	17.0
94.0	23.4	19.7	18.5	17.9	17.6	17.3	17.1	17.0	16.9	16.8
94.5	22.7	19.4	18.2	17.7	17.3	17.1	17.0	16.9	16.8	16.7
95.0	22.1	18.9	18.0	17.5	17.1	17.0	16.8	16.7	16.7	16.6
95.5	21.3	18.6	17.7	17.2	17.0	16.8	16.7	16.6	16.6	16.5
96.0	20.6	18.2	17.5	17.0	16.8	16.7	16.6	16.5	16.4	16.4
96.5	20.0	17.9	17.2	16.8	16.6	16.5	16.4	16.4	16.3	16.3
97.0	19.4	17.6	16.9	16.6	16.5	16.4	16.3	16.2	16.2	16.2
97.5	18.7	17.2	16.7	16.5	16.3	16.2	16.2	16.1	16.1	16.1
98.0	18.0	16.8	16.5	16.3	16.2	16.1	16.0	16.0	16.0	16.0
98.5	17.3	16.5	16.2	16.1	16.0	16.0	15.9	15.9	15.9	15.9
99.0	16.7	16.2	16.0	15.9	15.8	15.8	15.8	15.8	15.8	15.7
99.5	16.1	15.9	15.8	15.7	15.7	15.7	15.7	15.7	15.6	15.6
100.0	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
100.5	14.8	15.2	15.3	15.4	15.4	15.4	15.4	15.4	15.4	15.4
101.0	14.3	14.8	15.1	15.2	15.2	15.3	15.3	15.3	15.3	15.3
101.5	13.7	14.5	14.8	15.0	15.1	15.1	15.2	15.2	15.2	15.2
102.0	13.1	14.2	14.5	14.7	14.8	15.0	15.0	15.1	15.1	15.1
102.5	12.5	13.9	14.3	14.5	14.7	14.8	14.8	15.0	15.0	15.0
103.0	11.9	13.6	14.1	14.4	14.5	14.6	14.7	14.7	14.8	14.8
103.5	11.4	13.2	13.9	14.2	14.4	14.5	14.6	14.6	14.7	14.7
104.0	10.8	12.9	13.7	14.0	14.2	14.4	14.5	14.5	14.6	14.6
104.5	10.2	12.6	13.4	13.8	14.1	14.2	14.3	14.4	14.5	14.5
105.0	9.6	12.3	13.2	13.7	13.9	14.1	14.2	14.3	14.4	14.4
106.0	8.5	11.7	12.8	13.3	13.6	13.8	14.0	14.1	14.2	14.2
107.0	7.4	11.1	12.4	13.0	13.3	13.6	13.8	13.9	14.0	14.0
108.0	6.4	10.6	12.0	12.7	13.1	13.3	13.5	13.7	13.8	13.9
109.0	5.3	10.0	11.5	12.3	12.8	13.1	13.3	13.5	13.6	13.7
110.0	4.4	9.4	11.1	12.0	12.5	12.8	13.1	13.2	13.4	13.5
111.0	3.3	8.8	10.7	11.7	12.2	12.6	12.9	13.0	13.2	13.3
112.0	2.4	8.3	10.3	11.4	12.0	12.4	12.6	12.8	13.0	13.1
113.0	1.4	7.7	9.9	11.0	11.7	12.1	12.4	12.6	12.8	12.9
114.0	0.5	7.3	9.5	10.7	11.4	11.9	12.2	12.4	12.6	12.8
115.0		6.7	9.2	10.4	11.2	11.7	12.0	12.3	12.4	12.6

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	18.9	18.8	18.7	18.7	18.6	18.5	18.5	18.4	18.4	18.3
86.0	18.9	18.7	18.6	18.5	18.5	18.4	18.3	18.3	18.3	18.2
86.5	18.7	18.6	18.5	18.4	18.4	18.3	18.2	18.2	18.1	18.1
87.0	18.5	18.4	18.4	18.3	18.3	18.2	18.1	18.1	18.0	18.0
87.5	18.4	18.3	18.3	18.2	18.2	18.1	18.0	18.0	17.9	17.9
88.0	18.3	18.2	18.1	18.1	18.0	17.9	17.9	17.9	17.8	17.8
88.5	18.2	18.1	18.0	18.0	17.9	17.8	17.8	17.8	17.7	17.7
89.0	18.0	18.0	17.9	17.9	17.8	17.7	17.7	17.6	17.6	17.6
89.5	17.9	17.9	17.8	17.7	17.7	17.6	17.6	17.5	17.5	17.5
90.0	17.8	17.7	17.7	17.6	17.6	17.5	17.5	17.3	17.3	17.4
90.5	17.7	17.6	17.6	17.5	17.5	17.3	17.3	17.2	17.2	17.3
91.0	17.6	17.5	17.5	17.3	17.3	17.2	17.2	17.1	17.1	17.2
91.5	17.5	17.3	17.3	17.2	17.2	17.1	17.1	17.1	17.0	17.1
92.0	17.2	17.2	17.1	17.1	17.1	17.0	17.0	17.0	16.9	17.0
92.5	17.1	17.1	17.0	17.0	17.0	16.9	16.9	16.9	16.8	16.9
93.0	17.0	17.0	16.9	16.9	16.9	16.8	16.8	16.8	16.7	16.8
93.5	16.9	16.9	16.8	16.8	16.8	16.7	16.7	16.7	16.7	16.7
94.0	16.8	16.8	16.7	16.7	16.7	16.6	16.6	16.6	16.6	16.6
94.5	16.7	16.6	16.6	16.6	16.6	16.5	16.5	16.5	16.5	16.5
95.0	16.6	16.5	16.5	16.5	16.5	16.4	16.4	16.4	16.4	16.4
95.5	16.5	16.4	16.4	16.4	16.4	16.3	16.3	16.3	16.3	16.3
96.0	16.4	16.3	16.3	16.3	16.3	16.2	16.2	16.2	16.2	16.2
96.5	16.3	16.2	16.2	16.2	16.2	16.2	16.1	16.1	16.1	16.1
97.0	16.2	16.1	16.1	16.1	16.1	16.1	16.1	16.0	16.0	16.0
97.5	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	15.9	15.9
98.0	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.8
98.5	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
99.0	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
99.5	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
100.0	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
100.5	15.4	15.4	15.4	15.4	15.4	15.4	15.5	15.5	15.5	15.4
101.0	15.3	15.3	15.3	15.4	15.4	15.4	15.4	15.4	15.4	15.3
101.5	15.2	15.2	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
102.0	15.1	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
102.5	15.0	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
103.0	14.8	15.0	15.0	15.0	15.0	15.0	15.0	15.1	15.1	15.0
103.5	14.7	14.8	14.8	14.8	14.8	14.8	15.0	15.0	15.0	14.9
104.0	14.7	14.7	14.7	14.7	14.7	14.8	14.8	14.8	14.8	14.9
104.5	14.6	14.6	14.6	14.6	14.7	14.7	14.7	14.7	14.7	14.8
105.0	14.5	14.5	14.5	14.5	14.6	14.6	14.6	14.7	14.7	14.7
106.0	14.3	14.3	14.4	14.4	14.4	14.4	14.5	14.5	14.5	14.6
107.0	14.1	14.1	14.2	14.2	14.2	14.3	14.3	14.4	14.4	14.4
108.0	13.9	14.0	14.0	14.0	14.1	14.1	14.2	14.2	14.2	14.3
109.0	13.7	13.8	13.8	13.9	13.9	14.0	14.0	14.1	14.1	14.1
110.0	13.6	13.6	13.7	13.7	13.8	13.8	13.9	13.9	14.0	14.0
111.0	13.4	13.5	13.5	13.6	13.6	13.7	13.7	13.8	13.8	13.9
112.0	13.2	13.3	13.4	13.4	13.5	13.6	13.6	13.7	13.7	13.7
113.0	13.1	13.1	13.2	13.3	13.3	13.4	13.5	13.5	13.6	13.6
114.0	12.9	13.0	13.0	13.1	13.2	13.3	13.3	13.4	13.4	13.5
115.0	12.7	12.8	12.9	13.0	13.0	13.1	13.2	13.3	13.3	13.4

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0			74.9	63.0	56.5	52.7	50.2	48.5	47.3	46.5
45.0		87.8	65.2	55.1	49.6	46.4	44.2	42.7	41.6	40.8
50.0		75.7	57.0	48.7	44.1	41.3	39.3	38.1	37.1	36.4
55.0		65.5	50.3	43.3	39.5	37.0	35.4	34.2	33.4	32.8
60.0		56.9	44.5	38.7	35.4	33.4	32.0	31.1	30.4	29.8
61.0	98.2	55.4	43.4	37.9	34.7	32.8	31.4	30.5	29.8	29.3
62.0	94.7	53.9	42.3	37.0	34.0	32.1	30.8	29.9	29.2	28.8
63.0	91.4	52.4	41.3	36.3	33.3	31.5	30.3	29.3	28.8	28.3
64.0	88.1	51.0	40.3	35.4	32.7	31.0	29.7	28.9	28.2	27.7
65.0	84.9	49.5	39.5	34.7	32.0	30.4	29.1	28.3	27.7	27.3
65.5	83.3	48.8	39.0	34.4	31.7	30.0	28.9	28.1	27.5	27.1
66.0	81.9	48.2	38.5	34.0	31.4	29.8	28.6	27.8	27.3	26.8
66.5	80.3	47.4	38.0	33.5	31.1	29.5	28.4	27.6	27.1	26.6
67.0	78.9	46.8	37.6	33.2	30.7	29.2	28.1	27.4	26.8	26.4
67.5	77.4	46.1	37.1	32.8	30.5	28.9	27.8	27.1	26.6	26.2
68.0	76.0	45.5	36.6	32.5	30.1	28.6	27.6	26.8	26.4	25.9
68.5	74.6	44.8	36.3	32.1	29.8	28.4	27.4	26.6	26.2	25.7
69.0	73.3	44.2	35.8	31.9	29.6	28.1	27.2	26.4	25.9	25.5
69.5	71.9	43.6	35.3	31.5	29.2	27.8	26.8	26.2	25.7	25.3
70.0	70.6	43.1	35.0	31.2	29.0	27.6	26.6	25.9	25.5	25.0
70.5	69.3	42.4	34.5	30.8	28.6	27.3	26.4	25.7	25.3	24.9
71.0	67.9	41.8	34.1	30.5	28.4	27.1	26.2	25.5	25.0	24.7
71.5	66.6	41.2	33.7	30.1	28.1	26.8	25.9	25.3	24.8	24.5
72.0	65.5	40.7	33.3	29.8	27.8	26.6	25.7	25.0	24.6	24.3
72.5	64.2	40.1	32.9	29.6	27.6	26.4	25.5	24.9	24.4	24.0
73.0	62.9	39.5	32.5	29.2	27.3	26.2	25.3	24.7	24.3	23.9
73.5	61.8	39.0	32.1	28.9	27.1	25.8	25.0	24.5	24.0	23.7
74.0	60.5	38.4	31.8	28.6	26.8	25.6	24.8	24.3	23.8	23.5
74.5	59.4	37.9	31.3	28.3	26.5	25.4	24.6	24.0	23.6	23.4
75.0	58.3	37.3	31.0	28.0	26.3	25.1	24.4	23.8	23.5	23.2
75.5	57.2	36.8	30.6	27.7	26.0	24.9	24.1	23.7	23.3	22.9
76.0	55.9	36.2	30.3	27.4	25.8	24.7	24.0	23.5	23.0	22.8
76.5	54.8	35.7	29.9	27.1	25.5	24.5	23.8	23.3	22.9	22.6
77.0	53.8	35.2	29.6	26.8	25.3	24.3	23.6	23.0	22.7	22.4
77.5	52.7	34.6	29.1	26.5	25.0	24.0	23.4	22.9	22.5	22.3
78.0	51.6	34.1	28.8	26.3	24.8	23.8	23.2	22.7	22.4	22.1
78.5	50.6	33.7	28.4	25.9	24.6	23.6	22.9	22.5	22.2	21.9
79.0	49.6	33.2	28.1	25.7	24.3	23.4	22.8	22.4	22.1	21.7
79.5	48.6	32.6	27.7	25.4	24.0	23.2	22.6	22.2	21.8	21.6
80.0	47.5	32.1	27.4	25.1	23.8	22.9	22.4	21.9	21.6	21.4
80.5	46.5	31.7	27.1	24.9	23.6	22.8	22.2	21.8	21.5	21.3
81.0	45.6	31.2	26.7	24.6	23.4	22.6	22.1	21.6	21.3	21.1
81.5	44.6	30.7	26.4	24.4	23.2	22.4	21.8	21.4	21.2	21.0
82.0	43.7	30.3	26.0	24.1	22.9	22.2	21.6	21.3	21.0	20.8
82.5	42.7	29.8	25.8	23.8	22.7	21.9	21.5	21.1	20.9	20.6
83.0	41.8	29.3	25.5	23.6	22.5	21.7	21.3	21.0	20.6	20.4
83.5	40.9	28.9	25.1	23.4	22.3	21.6	21.1	20.8	20.5	20.3
84.0	39.9	28.4	24.8	23.0	22.1	21.4	21.0	20.6	20.3	20.2
84.5	39.1	28.0	24.5	22.8	21.8	21.2	20.8	20.4	20.2	20.0
85.0	38.2	27.5	24.1	22.6	21.6	21.0	20.6	20.3	20.1	19.9

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	46.0	45.6	45.4	45.1	45.0	44.7	44.7	44.7	44.7	44.7
45.0	40.3	39.9	39.7	39.5	39.3	39.1	39.0	39.0	39.0	38.9
50.0	35.9	35.6	35.3	35.1	35.0	34.7	34.6	34.5	34.5	34.5
55.0	32.4	32.0	31.8	31.5	31.4	31.2	31.1	31.0	31.0	31.0
60.0	29.5	29.1	28.9	28.8	28.5	28.3	28.2	28.1	28.1	28.1
61.0	28.9	28.6	28.4	28.2	28.1	27.8	27.7	27.6	27.6	27.6
62.0	28.4	28.1	27.8	27.7	27.6	27.3	27.2	27.1	27.1	27.1
63.0	27.8	27.6	27.4	27.2	27.1	26.8	26.7	26.6	26.6	26.6
64.0	27.4	27.2	26.9	26.7	26.6	26.4	26.3	26.2	26.2	26.1
65.0	26.9	26.7	26.5	26.3	26.2	25.9	25.8	25.7	25.7	25.7
65.5	26.7	26.5	26.3	26.0	25.9	25.7	25.6	25.5	25.5	25.5
66.0	26.5	26.3	26.0	25.8	25.7	25.5	25.4	25.3	25.3	25.3
66.5	26.3	26.0	25.8	25.7	25.5	25.3	25.1	25.1	25.0	25.0
67.0	26.0	25.8	25.6	25.5	25.4	25.0	25.0	24.9	24.8	24.8
67.5	25.8	25.6	25.4	25.3	25.1	24.9	24.8	24.7	24.7	24.6
68.0	25.6	25.4	25.1	25.0	24.9	24.7	24.6	24.5	24.5	24.4
68.5	25.4	25.1	24.9	24.8	24.7	24.5	24.4	24.3	24.3	24.2
69.0	25.1	24.9	24.8	24.6	24.5	24.3	24.1	24.1	24.0	24.0
69.5	25.0	24.7	24.6	24.5	24.4	24.1	24.0	23.9	23.9	23.9
70.0	24.8	24.6	24.4	24.3	24.1	23.9	23.8	23.7	23.7	23.7
70.5	24.6	24.4	24.1	24.0	23.9	23.7	23.6	23.5	23.5	23.5
71.0	24.4	24.1	24.0	23.8	23.7	23.5	23.5	23.4	23.3	23.3
71.5	24.1	23.9	23.8	23.7	23.6	23.4	23.3	23.2	23.2	23.1
72.0	24.0	23.8	23.6	23.5	23.4	23.2	23.2	23.0	22.9	22.9
72.5	23.8	23.6	23.5	23.3	23.3	23.0	22.9	22.8	22.8	22.8
73.0	23.6	23.4	23.3	23.2	23.0	22.8	22.7	22.6	22.6	22.6
73.5	23.5	23.3	23.0	22.9	22.8	22.7	22.6	22.5	22.5	22.4
74.0	23.3	23.0	22.9	22.8	22.7	22.5	22.4	22.3	22.3	22.3
74.5	23.0	22.9	22.7	22.6	22.5	22.3	22.3	22.2	22.2	22.1
75.0	22.9	22.7	22.6	22.5	22.4	22.2	22.1	21.9	21.9	21.9
75.5	22.7	22.5	22.4	22.3	22.2	22.1	21.9	21.8	21.8	21.8
76.0	22.6	22.4	22.3	22.2	22.1	21.8	21.7	21.7	21.6	21.6
76.5	22.4	22.2	22.1	21.9	21.8	21.7	21.6	21.5	21.5	21.5
77.0	22.2	22.1	21.9	21.8	21.7	21.5	21.5	21.4	21.3	21.3
77.5	22.1	21.8	21.7	21.6	21.5	21.4	21.3	21.2	21.2	21.2
78.0	21.8	21.7	21.6	21.5	21.4	21.2	21.2	21.1	21.1	21.0
78.5	21.7	21.5	21.4	21.3	21.3	21.1	21.0	21.0	20.9	20.9
79.0	21.5	21.4	21.3	21.2	21.1	21.0	20.9	20.8	20.8	20.7
79.5	21.4	21.3	21.1	21.0	21.0	20.8	20.8	20.6	20.6	20.6
80.0	21.2	21.1	21.0	20.9	20.8	20.6	20.5	20.5	20.4	20.4
80.5	21.1	21.0	20.9	20.8	20.6	20.5	20.4	20.3	20.3	20.3
81.0	21.0	20.8	20.6	20.5	20.5	20.3	20.3	20.2	20.2	20.2
81.5	20.8	20.6	20.5	20.4	20.3	20.2	20.2	20.1	20.1	20.0
82.0	20.6	20.5	20.4	20.3	20.2	20.1	20.0	20.0	19.9	19.9
82.5	20.4	20.3	20.2	20.1	20.1	20.0	19.9	19.8	19.8	19.8
83.0	20.3	20.2	20.1	20.0	20.0	19.8	19.8	19.7	19.7	19.6
83.5	20.2	20.1	20.0	19.9	19.8	19.7	19.7	19.6	19.6	19.5
84.0	20.0	19.9	19.8	19.8	19.7	19.6	19.5	19.5	19.4	19.4
84.5	19.9	19.8	19.7	19.6	19.6	19.5	19.4	19.4	19.3	19.3
85.0	19.8	19.7	19.6	19.5	19.5	19.4	19.3	19.1	19.1	19.1

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	37.4	27.1	23.9	22.3	21.4	20.9	20.4	20.1	19.9	19.8
86.0	36.5	25.7	23.6	22.1	21.2	20.6	20.2	20.0	19.8	19.6
86.5	35.7	26.3	23.3	21.8	21.0	20.4	20.1	19.8	19.6	19.5
87.0	34.7	25.8	22.9	21.6	20.8	20.3	19.9	19.7	19.5	19.4
87.5	34.0	25.4	22.7	21.4	20.6	20.1	19.8	19.5	19.4	19.1
88.0	33.2	25.0	22.4	21.2	20.4	19.9	19.6	19.4	19.1	19.0
88.5	32.4	24.6	22.1	20.9	20.2	19.8	19.5	19.3	19.0	18.9
89.0	31.5	24.1	21.8	20.6	20.0	19.6	19.3	19.0	18.9	18.7
89.5	30.7	23.7	21.5	20.4	19.8	19.4	19.1	18.9	18.7	18.6
90.0	29.9	23.4	21.3	20.2	19.6	19.3	18.9	18.7	18.6	18.5
90.5	29.2	22.9	21.0	20.0	19.5	19.0	18.8	18.6	18.5	18.4
91.0	28.4	22.6	20.6	19.8	19.3	18.9	18.6	18.5	18.3	18.2
91.5	27.6	22.2	20.4	19.6	19.0	18.7	18.5	18.3	18.2	18.1
92.0	26.9	21.8	20.1	19.4	18.8	18.5	18.3	18.2	18.1	18.0
92.5	26.2	21.4	19.9	19.1	18.7	18.4	18.2	18.1	18.0	17.9
93.0	25.5	21.1	19.6	18.9	18.5	18.2	18.1	17.9	17.8	17.8
93.5	24.7	20.6	19.4	18.7	18.3	18.1	17.9	17.8	17.7	17.6
94.0	24.0	20.3	19.0	18.5	18.1	17.9	17.8	17.7	17.6	17.5
94.5	23.4	19.9	18.8	18.3	18.0	17.8	17.6	17.5	17.5	17.3
95.0	22.6	19.6	18.5	18.1	17.8	17.6	17.5	17.3	17.2	17.2
95.5	21.9	19.1	18.3	17.9	17.6	17.5	17.3	17.2	17.1	17.1
96.0	21.3	18.8	18.1	17.7	17.5	17.2	17.1	17.1	17.0	17.0
96.5	20.5	18.5	17.8	17.5	17.2	17.1	17.0	16.9	16.9	16.9
97.0	19.9	18.1	17.6	17.2	17.0	16.9	16.9	16.8	16.8	16.7
97.5	19.3	17.8	17.2	17.0	16.9	16.8	16.7	16.7	16.7	16.6
98.0	18.6	17.5	17.0	16.8	16.7	16.7	16.6	16.6	16.5	16.5
98.5	18.0	17.1	16.8	16.6	16.6	16.5	16.5	16.4	16.4	16.4
99.0	17.3	16.7	16.5	16.5	16.4	16.4	16.3	16.3	16.3	16.3
99.5	16.7	16.4	16.3	16.3	16.2	16.2	16.2	16.2	16.2	16.2
100.0	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
100.5	15.5	15.8	15.9	15.9	15.9	15.9	16.0	16.0	16.0	16.0
101.0	14.8	15.4	15.6	15.7	15.8	15.8	15.8	15.9	15.9	15.9
101.5	14.2	15.1	15.4	15.5	15.6	15.7	15.7	15.7	15.8	15.8
102.0	13.6	14.7	15.2	15.4	15.5	15.5	15.6	15.6	15.6	15.7
102.5	13.0	14.4	15.0	15.2	15.3	15.4	15.5	15.5	15.5	15.6
103.0	12.5	14.1	14.6	15.0	15.2	15.3	15.3	15.4	15.4	15.5
103.5	11.9	13.8	14.4	14.7	15.0	15.1	15.2	15.3	15.3	15.4
104.0	11.3	13.5	14.2	14.5	14.8	15.0	15.1	15.2	15.2	15.3
104.5	10.8	13.2	14.0	14.4	14.6	14.8	15.0	15.1	15.1	15.2
105.0	10.2	12.9	13.8	14.2	14.5	14.6	14.8	14.8	15.0	15.1
106.0	9.1	12.3	13.3	13.9	14.2	14.4	14.5	14.6	14.7	14.8
107.0	8.0	11.7	12.9	13.5	13.9	14.1	14.3	14.4	14.5	14.6
108.0	7.0	11.1	12.5	13.2	13.6	13.9	14.0	14.2	14.3	14.4
109.0	5.9	10.5	12.1	12.8	13.3	13.6	13.8	14.0	14.1	14.2
110.0	4.9	9.9	11.7	12.5	13.0	13.4	13.6	13.8	13.9	14.0
111.0	3.8	9.3	11.2	12.2	12.7	13.1	13.4	13.6	13.7	13.8
112.0	2.9	8.8	10.8	11.9	12.5	12.9	13.2	13.4	13.5	13.6
113.0	1.9	8.2	10.4	11.5	12.2	12.6	12.9	13.2	13.3	13.5
114.0	0.9	7.7	10.1	11.2	11.9	12.4	12.7	13.0	13.1	13.3
115.0	0.0	7.2	9.7	10.9	11.7	12.2	12.5	12.8	12.9	13.1

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	19.6	19.5	19.5	19.4	19.3	19.1	19.1	19.0	19.0	19.0
86.0	19.5	19.4	19.3	19.3	19.1	19.0	19.0	18.9	18.9	18.9
86.5	19.4	19.3	19.1	19.0	19.0	18.9	18.9	18.8	18.8	18.8
87.0	19.1	19.1	19.0	18.9	18.9	18.8	18.7	18.7	18.7	18.7
87.5	19.0	18.9	18.9	18.8	18.8	18.7	18.6	18.6	18.6	18.6
88.0	18.9	18.8	18.7	18.7	18.7	18.6	18.5	18.5	18.5	18.4
88.5	18.8	18.7	18.6	18.6	18.5	18.5	18.4	18.4	18.3	18.3
89.0	18.6	18.6	18.5	18.5	18.4	18.3	18.3	18.3	18.2	18.2
89.5	18.5	18.5	18.4	18.4	18.3	18.2	18.2	18.2	18.1	18.1
90.0	18.4	18.3	18.3	18.2	18.2	18.1	18.1	18.1	18.0	18.0
90.5	18.3	18.2	18.2	18.1	18.1	18.0	18.0	18.0	17.9	17.9
91.0	18.2	18.1	18.1	18.0	18.0	17.9	17.9	17.8	17.8	17.8
91.5	18.0	18.0	17.9	17.9	17.9	17.8	17.8	17.7	17.7	17.7
92.0	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.6	17.6	17.6
92.5	17.8	17.8	17.7	17.7	17.7	17.6	17.6	17.6	17.5	17.5
93.0	17.7	17.7	17.6	17.6	17.6	17.5	17.5	17.5	17.3	17.4
93.5	17.6	17.5	17.5	17.5	17.5	17.3	17.3	17.3	17.2	17.3
94.0	17.5	17.3	17.3	17.3	17.3	17.2	17.2	17.2	17.1	17.2
94.5	17.3	17.2	17.2	17.2	17.2	17.1	17.1	17.1	17.1	17.1
95.0	17.2	17.1	17.1	17.1	17.1	17.0	17.0	17.0	17.0	17.0
95.5	17.0	17.0	17.0	17.0	16.9	16.9	16.9	16.9	16.9	16.9
96.0	16.9	16.9	16.9	16.9	16.9	16.8	16.8	16.8	16.8	16.8
96.5	16.8	16.8	16.8	16.8	16.8	16.7	16.7	16.7	16.7	16.7
97.0	16.7	16.7	16.7	16.7	16.7	16.6	16.6	16.6	16.6	16.6
97.5	16.6	16.6	16.6	16.6	16.6	16.5	16.5	16.5	16.5	16.5
98.0	16.5	16.5	16.5	16.5	16.5	16.4	16.4	16.4	16.4	16.4
98.5	16.4	16.4	16.4	16.4	16.4	16.4	16.3	16.3	16.3	16.3
99.0	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2
99.5	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
100.0	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
100.5	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
101.0	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
101.5	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
102.0	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.8	15.8	15.7
102.5	15.6	15.6	15.6	15.6	15.6	15.7	15.7	15.7	15.7	15.7
103.0	15.5	15.5	15.5	15.5	15.5	15.6	15.6	15.6	15.6	15.6
103.5	15.4	15.4	15.4	15.4	15.5	15.5	15.5	15.5	15.5	15.5
104.0	15.3	15.3	15.3	15.4	15.4	15.4	15.4	15.4	15.4	15.4
104.5	15.2	15.2	15.2	15.3	15.3	15.3	15.3	15.4	15.4	15.3
105.0	15.1	15.1	15.2	15.2	15.2	15.2	15.3	15.3	15.3	15.3
106.0	14.8	14.8	15.0	15.0	15.0	15.1	15.1	15.1	15.1	15.1
107.0	14.6	14.7	14.7	14.7	14.8	14.8	14.8	15.0	15.0	15.0
108.0	14.4	14.5	14.5	14.6	14.6	14.7	14.7	14.7	14.7	14.8
109.0	14.3	14.3	14.4	14.4	14.4	14.5	14.5	14.6	14.6	14.7
110.0	14.1	14.1	14.2	14.2	14.3	14.4	14.4	14.4	14.5	14.5
111.0	13.9	14.0	14.0	14.1	14.1	14.2	14.2	14.3	14.3	14.4
112.0	13.7	13.8	13.9	13.9	14.0	14.1	14.1	14.2	14.2	14.2
113.0	13.6	13.6	13.7	13.8	13.8	13.9	14.0	14.0	14.1	14.1
114.0	13.4	13.5	13.5	13.6	13.7	13.8	13.8	13.9	13.9	14.0
115.0	13.2	13.3	13.4	13.5	13.5	13.6	13.7	13.8	13.8	13.9

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0			78.0	66.0	59.5	55.7	53.2	51.6	50.6	49.8
45.0		90.7	67.8	57.9	52.3	49.0	46.8	45.4	44.3	43.7
50.0		78.3	59.5	51.1	46.4	43.6	41.7	40.4	39.6	38.8
55.0		67.8	52.4	45.5	41.6	39.1	37.5	36.4	35.6	35.0
60.0		59.0	46.4	40.7	37.4	35.3	34.0	32.9	32.4	31.8
61.0		57.4	45.4	39.7	36.6	34.6	33.3	32.4	31.7	31.2
62.0	97.2	55.8	44.2	38.8	35.9	34.0	32.7	31.8	31.2	30.6
63.0	93.7	54.3	43.2	38.1	35.2	33.3	32.1	31.2	30.6	30.1
64.0	90.4	52.8	42.2	37.3	34.5	32.7	31.5	30.6	30.0	29.6
65.0	87.1	51.4	41.2	36.4	33.8	32.0	31.0	30.1	29.5	29.1
65.5	85.7	50.7	40.7	36.0	33.4	31.8	30.6	29.8	29.2	28.8
66.0	84.1	50.0	40.2	35.7	33.1	31.4	30.4	29.6	29.0	28.5
66.5	82.5	49.4	39.7	35.3	32.8	31.2	30.0	29.3	28.8	28.3
67.0	81.1	48.6	39.3	35.0	32.5	30.8	29.8	29.1	28.5	28.1
67.5	79.5	47.9	38.8	34.6	32.1	30.6	29.6	28.8	28.3	27.8
68.0	78.1	47.3	38.4	34.2	31.8	30.3	29.2	28.5	28.0	27.6
68.5	76.8	46.6	38.0	33.9	31.5	30.0	29.0	28.3	27.7	27.4
69.0	75.4	46.0	37.5	33.5	31.2	29.8	28.8	28.1	27.5	27.2
69.5	73.9	45.4	37.0	33.2	30.8	29.5	28.5	27.8	27.3	26.9
70.0	72.5	44.7	36.6	32.8	30.6	29.2	28.3	27.6	27.1	26.7
70.5	71.2	44.1	36.2	32.5	30.3	29.0	28.0	27.4	26.8	26.5
71.0	69.8	43.4	35.8	32.1	30.0	28.6	27.7	27.2	26.6	26.3
71.5	68.7	42.9	35.3	31.8	29.7	28.4	27.5	26.9	26.4	26.0
72.0	67.4	42.3	35.0	31.4	29.5	28.2	27.3	26.7	26.3	25.8
72.5	66.0	41.7	34.5	31.1	29.1	27.8	27.1	26.5	26.0	25.7
73.0	64.9	41.2	34.1	30.7	28.9	27.6	26.8	26.3	25.8	25.5
73.5	63.6	40.6	33.7	30.5	28.5	27.4	26.6	26.0	25.6	25.3
74.0	62.5	39.9	33.3	30.1	28.3	27.2	26.4	25.8	25.4	25.0
74.5	61.2	39.5	32.9	29.8	28.1	26.9	26.2	25.6	25.1	24.8
75.0	60.1	38.8	32.5	29.5	27.7	26.7	25.9	25.4	24.9	24.7
75.5	58.8	38.4	32.1	29.2	27.5	26.4	25.7	25.1	24.8	24.5
76.0	57.7	37.7	31.8	28.9	27.3	26.2	25.5	24.9	24.6	24.3
76.5	56.6	37.3	31.4	28.6	26.9	25.9	25.3	24.7	24.4	24.1
77.0	55.5	36.6	31.0	28.3	26.7	25.7	25.0	24.6	24.1	23.9
77.5	54.4	36.2	30.6	28.0	26.5	25.5	24.8	24.4	24.0	23.7
78.0	53.4	35.7	30.3	27.7	26.3	25.3	24.6	24.1	23.8	23.6
78.5	52.3	35.1	29.9	27.4	25.9	25.0	24.5	23.9	23.6	23.4
79.0	51.2	34.6	29.6	27.2	25.7	24.8	24.3	23.8	23.5	23.2
79.5	50.2	34.1	29.2	26.8	25.5	24.6	24.0	23.6	23.3	23.0
80.0	49.2	33.7	28.9	26.6	25.3	24.4	23.8	23.4	23.0	22.8
80.5	48.2	33.2	28.5	26.3	25.0	24.1	23.6	23.3	22.9	22.7
81.0	47.2	32.6	28.2	26.0	24.8	23.9	23.4	23.0	22.7	22.5
81.5	46.3	32.1	27.8	25.7	24.6	23.8	23.3	22.8	22.6	22.4
82.0	45.2	31.7	27.5	25.5	24.3	23.6	23.0	22.7	22.4	22.2
82.5	44.3	31.2	27.2	25.3	24.0	23.4	22.8	22.5	22.3	22.1
83.0	43.3	30.7	26.8	24.9	23.8	23.2	22.7	22.3	22.1	21.8
83.5	42.4	30.3	26.5	24.7	23.6	22.9	22.5	22.2	21.8	21.7
84.0	41.4	29.8	26.2	24.5	23.4	22.7	22.3	21.9	21.7	21.5
84.5	40.6	29.3	25.8	24.1	23.2	22.6	22.2	21.8	21.5	21.4
85.0	39.7	28.9	25.6	23.9	22.9	22.4	21.9	21.6	21.4	21.2

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	49.2	49.0	48.7	48.6	48.5	48.3	48.2	48.2	48.2	48.2
45.0	43.2	42.8	42.6	42.4	42.3	42.1	42.1	41.9	41.9	42.0
50.0	38.4	38.1	37.9	37.6	37.5	37.3	37.3	37.1	37.1	37.1
55.0	34.6	34.2	34.0	33.9	33.7	33.4	33.4	33.3	33.3	33.3
60.0	31.4	31.1	31.0	30.7	30.6	30.4	30.3	30.3	30.1	30.2
61.0	30.8	30.6	30.4	30.1	30.0	29.8	29.8	29.7	29.7	29.6
62.0	30.3	30.0	29.8	29.7	29.6	29.3	29.2	29.1	29.1	29.1
63.0	29.8	29.5	29.3	29.1	29.0	28.8	28.8	28.6	28.5	28.6
64.0	29.2	29.0	28.8	28.6	28.5	28.3	28.2	28.1	28.1	28.1
65.0	28.8	28.5	28.3	28.1	28.0	27.8	27.7	27.6	27.6	27.6
65.5	28.5	28.2	28.1	27.8	27.7	27.5	27.5	27.4	27.4	27.4
66.0	28.2	28.0	27.8	27.6	27.5	27.3	27.3	27.2	27.2	27.1
66.5	28.0	27.7	27.6	27.4	27.3	27.1	27.1	26.9	26.9	26.9
67.0	27.7	27.5	27.4	27.2	27.1	26.8	26.8	26.7	26.7	26.7
67.5	27.5	27.3	27.2	26.9	26.8	26.7	26.6	26.5	26.5	26.5
68.0	27.3	27.1	26.9	26.7	26.6	26.5	26.4	26.3	26.3	26.2
68.5	27.1	26.8	26.7	26.6	26.5	26.3	26.2	26.0	26.0	26.0
69.0	26.8	26.6	26.5	26.4	26.3	26.0	25.9	25.8	25.8	25.8
69.5	26.6	26.4	26.3	26.2	26.0	25.8	25.7	25.7	25.6	25.6
70.0	26.5	26.3	26.0	25.9	25.8	25.6	25.6	25.5	25.4	25.4
70.5	26.3	26.0	25.8	25.7	25.6	25.4	25.4	25.3	25.3	25.2
71.0	25.0	25.8	25.6	25.5	25.4	25.3	25.1	25.0	25.0	25.0
71.5	25.8	25.6	25.5	25.4	25.3	25.0	24.9	24.8	24.8	24.8
72.0	25.6	25.4	25.3	25.1	25.0	24.8	24.8	24.7	24.7	24.6
72.5	25.4	25.3	25.0	24.9	24.8	24.6	24.6	24.5	24.5	24.4
73.0	25.3	25.0	24.8	24.7	24.6	24.5	24.4	24.3	24.3	24.3
73.5	25.0	24.8	24.7	24.6	24.5	24.3	24.3	24.1	24.1	24.1
74.0	24.8	24.6	24.5	24.4	24.3	24.1	24.0	23.9	23.9	23.9
74.5	24.6	24.5	24.3	24.1	24.1	23.9	23.8	23.8	23.7	23.7
75.0	24.5	24.3	24.1	24.0	23.9	23.7	23.7	23.6	23.6	23.5
75.5	24.3	24.0	23.9	23.8	23.7	23.6	23.5	23.4	23.4	23.4
76.0	24.0	23.9	23.7	23.7	23.6	23.4	23.4	23.3	23.3	23.2
76.5	23.9	23.7	23.6	23.5	23.4	23.3	23.2	23.0	23.0	23.0
77.0	23.7	23.6	23.4	23.3	23.3	23.0	23.0	22.9	22.9	22.9
77.5	23.5	23.4	23.3	23.2	23.0	22.9	22.8	22.7	22.7	22.7
78.0	23.4	23.2	23.0	22.9	22.9	22.7	22.7	22.6	22.6	22.6
78.5	23.2	23.0	22.9	22.8	22.7	22.6	22.5	22.5	22.4	22.4
79.0	23.0	22.8	22.7	22.6	22.6	22.4	22.4	22.3	22.3	22.2
79.5	22.8	22.7	22.6	22.5	22.4	22.3	22.2	22.2	22.1	22.1
80.0	22.7	22.5	22.4	22.3	22.3	22.1	22.1	21.9	21.9	21.9
80.5	22.5	22.4	22.3	22.2	22.1	21.9	21.9	21.8	21.8	21.8
81.0	22.4	22.2	22.1	22.1	21.9	21.8	21.7	21.7	21.6	21.6
81.5	22.2	22.1	21.9	21.8	21.8	21.6	21.6	21.5	21.5	21.5
82.0	22.1	21.8	21.8	21.7	21.6	21.5	21.5	21.4	21.4	21.4
82.5	21.8	21.7	21.6	21.5	21.5	21.4	21.3	21.3	21.2	21.2
83.0	21.7	21.5	21.5	21.4	21.4	21.2	21.2	21.1	21.1	21.1
83.5	21.5	21.4	21.3	21.3	21.2	21.1	21.1	21.0	21.0	20.9
84.0	21.4	21.3	21.2	21.1	21.1	21.0	20.9	20.9	20.9	20.8
84.5	21.3	21.2	21.1	21.0	21.0	20.9	20.8	20.8	20.6	20.7
85.0	21.1	21.0	20.9	20.9	20.8	20.6	20.6	20.5	20.5	20.5

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	38.8	28.4	25.3	23.7	22.7	22.2	21.7	21.5	21.3	21.1
86.0	38.0	28.1	24.9	23.4	22.5	21.9	21.6	21.3	21.1	21.0
86.5	37.0	27.6	24.6	23.2	22.3	21.7	21.4	21.1	21.0	20.8
87.0	36.2	27.2	24.3	22.9	22.2	21.6	21.2	21.0	20.8	20.6
87.5	35.3	26.7	24.0	22.7	21.9	21.4	21.1	20.9	20.6	20.4
88.0	34.5	26.3	23.7	22.4	21.7	21.2	20.9	20.6	20.4	20.3
88.5	33.8	25.9	23.4	22.2	21.5	21.1	20.8	20.5	20.3	20.2
89.0	32.9	25.5	23.2	21.9	21.3	20.9	20.5	20.3	20.2	20.0
89.5	32.1	25.0	22.8	21.7	21.1	20.6	20.4	20.2	20.0	19.9
90.0	31.3	24.7	22.5	21.5	20.9	20.5	20.2	20.0	19.9	19.8
90.5	30.5	24.3	22.3	21.3	20.6	20.3	20.1	19.9	19.8	19.7
91.0	29.8	23.8	21.9	21.1	20.5	20.1	19.9	19.7	19.6	19.5
91.5	29.0	23.5	21.6	20.8	20.3	20.0	19.8	19.6	19.5	19.4
92.0	28.2	23.0	21.4	20.5	20.1	19.8	19.6	19.5	19.4	19.3
92.5	27.5	22.7	21.1	20.3	19.9	19.6	19.5	19.3	19.1	19.0
93.0	26.7	22.3	20.9	20.1	19.7	19.5	19.3	19.1	19.0	18.9
93.5	26.0	21.9	20.5	19.9	19.6	19.3	19.1	19.0	18.9	18.8
94.0	25.3	21.5	20.3	19.7	19.4	19.1	18.9	18.8	18.7	18.7
94.5	24.6	21.2	20.0	19.5	19.1	18.9	18.8	18.7	18.6	18.6
95.0	23.9	20.8	19.8	19.3	18.9	18.8	18.6	18.6	18.5	18.4
95.5	23.2	20.4	19.5	19.0	18.8	18.6	18.5	18.4	18.4	18.3
96.0	22.5	20.0	19.3	18.8	18.6	18.5	18.4	18.3	18.2	18.2
96.5	21.8	19.7	18.9	18.6	18.4	18.3	18.2	18.2	18.1	18.1
97.0	21.1	19.4	18.7	18.4	18.3	18.2	18.1	18.0	18.0	18.0
97.5	20.4	18.9	18.5	18.2	18.1	18.0	18.0	17.9	17.9	17.9
98.0	19.8	18.6	18.2	18.0	17.9	17.9	17.8	17.8	17.8	17.7
98.5	19.1	18.3	18.0	17.9	17.8	17.7	17.7	17.7	17.6	17.6
99.0	18.5	17.9	17.8	17.7	17.6	17.6	17.6	17.5	17.5	17.5
99.5	17.9	17.6	17.5	17.5	17.3	17.3	17.3	17.3	17.3	17.3
100.0	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
100.5	16.6	16.9	17.0	17.0	17.0	17.0	17.1	17.1	17.1	17.1
101.0	16.0	16.5	16.7	16.8	16.9	16.9	16.9	16.9	17.0	17.0
101.5	15.4	16.2	16.5	16.6	16.7	16.8	16.8	16.8	16.8	16.9
102.0	14.7	15.9	16.3	16.4	16.6	16.6	16.7	16.7	16.7	16.8
102.5	14.1	15.6	16.0	16.3	16.4	16.5	16.5	16.6	16.6	16.6
103.0	13.6	15.3	15.8	16.1	16.2	16.3	16.4	16.5	16.5	16.5
103.5	13.0	15.0	15.6	15.9	16.1	16.2	16.3	16.4	16.4	16.4
104.0	12.4	14.6	15.4	15.7	15.9	16.1	16.2	16.2	16.3	16.3
104.5	11.8	14.2	15.2	15.5	15.8	15.9	16.0	16.1	16.2	16.2
105.0	11.3	13.9	14.8	15.4	15.6	15.8	15.9	16.0	16.1	16.1
106.0	10.1	13.3	14.4	15.0	15.3	15.5	15.7	15.8	15.9	15.9
107.0	9.0	12.7	14.0	14.6	15.0	15.3	15.4	15.6	15.6	15.7
108.0	7.9	12.1	13.5	14.2	14.6	15.0	15.2	15.3	15.4	15.5
109.0	6.9	11.5	13.1	13.9	14.3	14.6	15.0	15.1	15.2	15.3
110.0	5.8	11.0	12.7	13.6	14.1	14.4	14.6	14.8	15.0	15.1
111.0	4.9	10.4	12.3	13.2	13.8	14.1	14.4	14.6	14.7	14.8
112.0	3.8	9.8	11.9	12.9	13.5	13.9	14.2	14.4	14.5	14.6
113.0	2.9	9.2	11.5	12.6	13.2	13.6	13.9	14.2	14.3	14.5
114.0	1.9	8.7	11.1	12.3	12.9	13.4	13.7	14.0	14.1	14.3
115.0	0.9	8.1	10.7	11.9	12.7	13.2	13.5	13.8	13.9	14.1

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	21.0	20.9	20.8	20.6	20.6	20.5	20.5	20.4	20.4	20.4
86.0	20.8	20.8	20.6	20.5	20.5	20.4	20.3	20.3	20.3	20.3
86.5	20.6	20.5	20.5	20.4	20.3	20.3	20.2	20.2	20.1	20.1
87.0	20.5	20.4	20.3	20.3	20.2	20.1	20.1	20.1	20.0	20.0
87.5	20.3	20.3	20.2	20.1	20.1	20.0	20.0	19.9	19.9	19.9
88.0	20.2	20.1	20.1	20.0	20.0	19.9	19.9	19.8	19.8	19.8
88.5	20.1	20.0	19.9	19.9	19.9	19.8	19.7	19.7	19.7	19.7
89.0	20.0	19.9	19.8	19.8	19.7	19.7	19.6	19.6	19.6	19.5
89.5	19.8	19.8	19.7	19.7	19.6	19.6	19.5	19.5	19.5	19.4
90.0	19.7	19.6	19.6	19.5	19.5	19.4	19.4	19.4	19.4	19.3
90.5	19.6	19.5	19.5	19.4	19.4	19.3	19.3	19.3	19.1	19.2
91.0	19.5	19.4	19.3	19.3	19.3	19.1	19.1	19.1	19.0	19.1
91.5	19.3	19.3	19.1	19.1	19.1	19.0	19.0	18.9	18.9	19.0
92.0	19.1	19.1	19.0	19.0	19.0	18.9	18.9	18.8	18.8	18.8
92.5	19.0	18.9	18.9	18.9	18.8	18.8	18.8	18.7	18.7	18.7
93.0	18.9	18.8	18.8	18.8	18.7	18.7	18.7	18.6	18.6	18.6
93.5	18.7	18.7	18.7	18.6	18.6	18.6	18.6	18.5	18.5	18.5
94.0	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.4	18.4	18.4
94.5	18.5	18.5	18.4	18.4	18.4	18.4	18.4	18.3	18.3	18.3
95.0	18.4	18.4	18.3	18.3	18.3	18.3	18.2	18.2	18.2	18.2
95.5	18.3	18.3	18.2	18.2	18.2	18.2	18.1	18.1	18.1	18.1
96.0	18.2	18.1	18.1	18.1	18.1	18.1	18.0	18.0	18.0	18.0
96.5	18.1	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
97.0	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.8	17.8	17.8
97.5	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.7	17.7	17.7
98.0	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.6	17.6
98.5	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.5
99.0	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.4
99.5	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
100.0	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
100.5	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
101.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
101.5	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	17.0
102.0	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.9
102.5	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.8	16.8
103.0	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.7	16.7
103.5	16.5	16.5	16.5	16.5	16.5	16.6	16.6	16.6	16.6	16.6
104.0	16.4	16.4	16.4	16.4	16.4	16.5	16.5	16.5	16.5	16.5
104.5	16.3	16.3	16.3	16.3	16.3	16.4	16.4	16.4	16.4	16.4
105.0	16.2	16.2	16.2	16.2	16.3	16.3	16.3	16.3	16.3	16.3
106.0	16.0	16.0	16.0	16.1	16.1	16.1	16.1	16.2	16.2	16.2
107.0	15.8	15.8	15.8	15.9	15.9	16.0	16.0	16.0	16.0	16.0
108.0	15.6	15.6	15.7	15.7	15.7	15.8	15.8	15.9	15.9	15.9
109.0	15.4	15.4	15.5	15.5	15.6	15.6	15.7	15.7	15.7	15.7
110.0	15.2	15.3	15.3	15.4	15.4	15.5	15.5	15.5	15.6	15.6
111.0	15.0	15.1	15.1	15.2	15.2	15.3	15.3	15.4	15.4	15.4
112.0	14.7	14.8	15.0	15.0	15.1	15.2	15.2	15.2	15.3	15.3
113.0	14.6	14.6	14.7	14.8	14.8	15.0	15.0	15.1	15.1	15.1
114.0	14.4	14.5	14.5	14.6	14.6	14.8	14.8	15.0	15.0	15.0
115.0	14.2	14.3	14.4	14.4	14.5	14.6	14.7	14.7	14.8	14.8

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0			81.2	69.1	62.8	58.8	56.5	55.0	53.9	53.2
45.0		93.7	70.6	60.5	55.0	51.6	49.6	48.2	47.2	46.5
50.0		80.9	61.9	53.5	48.8	46.0	44.1	42.8	41.9	41.4
55.0		70.1	54.6	47.5	43.7	41.2	39.7	38.6	37.7	37.3
60.0		61.1	48.5	42.6	39.3	37.3	35.9	35.0	34.2	33.8
61.0		59.5	47.3	41.7	38.5	36.5	35.2	34.2	33.7	33.2
62.0	99.8	57.9	46.1	40.8	37.7	35.8	34.6	33.7	33.1	32.6
63.0	96.2	56.3	45.1	39.9	37.0	35.2	33.9	33.1	32.5	32.0
64.0	92.9	54.8	44.1	39.1	36.3	34.5	33.3	32.5	31.9	31.4
65.0	89.6	53.4	43.1	38.2	35.6	33.9	32.7	31.9	31.3	30.8
65.5	87.9	52.6	42.6	37.9	35.2	33.5	32.4	31.7	31.1	30.6
66.0	86.3	51.9	42.1	37.4	34.8	33.2	32.1	31.3	30.7	30.4
66.5	84.7	51.2	41.6	37.0	34.5	32.9	31.8	31.1	30.5	30.1
67.0	83.3	50.4	41.1	36.6	34.1	32.6	31.5	30.8	30.3	29.8
67.5	81.7	49.8	40.6	36.3	33.8	32.2	31.3	30.5	30.0	29.6
68.0	80.3	49.1	40.1	35.9	33.5	32.0	31.0	30.3	29.7	29.3
68.5	78.8	48.5	39.6	35.6	33.2	31.7	30.7	30.0	29.5	29.1
69.0	77.4	47.8	39.2	35.2	32.8	31.4	30.4	29.8	29.2	28.9
69.5	76.0	47.2	38.7	34.8	32.6	31.1	30.1	29.5	29.0	28.6
70.0	74.6	46.5	38.2	34.4	32.2	30.8	29.9	29.2	28.8	28.4
70.5	73.3	45.9	37.8	34.0	31.9	30.6	29.7	29.0	28.5	28.2
71.0	71.9	45.2	37.4	33.8	31.7	30.3	29.3	28.8	28.3	28.0
71.5	70.6	44.6	37.0	33.4	31.3	30.0	29.1	28.5	28.1	27.7
72.0	69.3	44.0	36.5	33.1	31.1	29.8	28.9	28.3	27.8	27.5
72.5	67.9	43.4	36.2	32.7	30.7	29.5	28.6	28.1	27.6	27.3
73.0	66.8	42.8	35.7	32.4	30.5	29.2	28.4	27.8	27.4	27.1
73.5	65.5	42.2	35.3	32.0	30.1	29.0	28.2	27.6	27.2	26.8
74.0	64.3	41.6	34.8	31.7	29.9	28.6	28.0	27.4	26.9	26.6
74.5	63.0	41.1	34.5	31.4	29.6	28.4	27.6	27.2	26.7	26.4
75.0	61.9	40.4	34.1	31.1	29.3	28.2	27.4	26.9	26.5	26.3
75.5	60.6	39.9	33.7	30.7	29.0	28.0	27.2	26.7	26.3	26.0
76.0	59.5	39.3	33.3	30.4	28.8	27.7	26.9	26.5	26.2	25.8
76.5	58.4	38.8	32.9	30.1	28.5	27.5	26.7	26.3	25.9	25.6
77.0	57.3	38.2	32.5	29.8	28.2	27.2	26.5	26.0	25.7	25.4
77.5	56.2	37.7	32.1	29.5	28.0	26.9	26.3	25.8	25.5	25.3
78.0	55.1	37.1	31.8	29.2	27.7	26.7	26.2	25.6	25.3	25.0
78.5	54.0	36.6	31.4	28.9	27.4	26.5	25.9	25.5	25.1	24.8
79.0	53.0	36.2	31.1	28.6	27.2	26.3	25.7	25.3	24.9	24.7
79.5	51.9	35.7	30.7	28.3	26.9	26.0	25.5	25.0	24.7	24.5
80.0	50.8	35.1	30.3	28.0	26.7	25.8	25.3	24.8	24.5	24.3
80.5	49.8	34.6	29.9	27.7	26.5	25.6	25.0	24.7	24.4	24.1
81.0	48.8	34.1	29.6	27.4	26.2	25.4	24.8	24.5	24.1	23.9
81.5	47.8	33.7	29.2	27.2	25.9	25.1	24.6	24.3	24.0	23.8
82.0	46.8	33.2	28.9	26.8	25.7	24.9	24.5	24.0	23.8	23.6
82.5	45.9	32.6	28.5	26.6	25.5	24.7	24.3	23.9	23.6	23.4
83.0	44.8	32.1	28.2	26.4	25.3	24.6	24.0	23.7	23.5	23.3
83.5	44.0	31.7	27.8	26.0	25.0	24.4	23.8	23.5	23.3	23.0
84.0	43.1	31.2	27.5	25.8	24.8	24.1	23.7	23.4	23.2	22.9
84.5	42.1	30.7	27.3	25.5	24.6	23.9	23.5	23.2	22.9	22.7
85.0	41.2	30.3	26.9	25.3	24.4	23.7	23.3	22.9	22.7	22.6

ANOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	52.7	52.4	52.3	52.2	52.0	51.9	51.9	51.9	51.9	51.8
45.0	46.1	45.7	45.6	45.4	45.4	45.1	45.1	45.1	45.1	45.1
50.0	40.9	40.7	40.4	40.2	40.1	39.9	39.9	39.8	39.8	39.8
55.0	36.8	36.5	36.3	36.2	36.0	35.8	35.8	35.7	35.7	35.7
60.0	33.4	33.2	32.9	32.8	32.7	32.5	32.4	32.4	32.4	32.3
61.0	32.8	32.6	32.4	32.2	32.1	31.9	31.8	31.8	31.8	31.7
62.0	32.2	32.0	31.8	31.7	31.5	31.3	31.2	31.2	31.2	31.1
63.0	31.7	31.4	31.2	31.1	31.0	30.7	30.7	30.6	30.6	30.6
64.0	31.1	30.8	30.7	30.5	30.4	30.3	30.1	30.0	30.0	30.0
65.0	30.6	30.4	30.1	30.0	29.9	29.7	29.7	29.6	29.6	29.5
65.5	30.3	30.0	29.9	29.8	29.7	29.5	29.3	29.3	29.3	29.3
66.0	30.0	29.8	29.7	29.5	29.3	29.2	29.1	29.1	29.0	29.0
66.5	29.8	29.6	29.3	29.2	29.1	29.0	28.9	28.8	28.8	28.8
67.0	29.6	29.3	29.1	29.0	28.9	28.8	28.6	28.5	28.5	28.5
67.5	29.3	29.1	28.9	28.8	28.6	28.4	28.4	28.3	28.3	28.3
68.0	29.1	28.9	28.6	28.5	28.4	28.2	28.2	28.1	28.1	28.1
68.5	28.8	28.6	28.4	28.3	28.2	28.0	28.0	27.8	27.8	27.8
69.0	28.5	28.4	28.2	28.1	28.0	27.7	27.7	27.6	27.6	27.6
69.5	28.3	28.2	28.0	27.8	27.7	27.6	27.5	27.4	27.4	27.4
70.0	28.1	28.0	27.7	27.6	27.5	27.4	27.3	27.2	27.2	27.2
70.5	27.8	27.7	27.5	27.4	27.3	27.2	27.1	26.9	26.9	27.0
71.0	27.6	27.5	27.3	27.2	27.1	26.9	26.8	26.8	26.7	26.8
71.5	27.5	27.3	27.1	26.9	26.9	26.7	26.6	26.6	26.6	26.5
72.0	27.3	27.1	26.9	26.8	26.7	26.5	26.5	26.4	26.4	26.3
72.5	27.1	26.8	26.7	26.6	26.5	26.3	26.3	26.2	26.2	26.1
73.0	26.8	26.6	26.5	26.4	26.3	26.2	26.0	25.9	25.9	25.9
73.5	26.6	26.4	26.3	26.2	26.0	25.9	25.8	25.8	25.7	25.7
74.0	26.4	26.3	26.0	25.9	25.9	25.7	25.7	25.6	25.6	25.6
74.5	26.2	26.0	25.9	25.8	25.7	25.5	25.5	25.4	25.4	25.4
75.0	26.0	25.8	25.7	25.6	25.5	25.4	25.3	25.3	25.1	25.2
75.5	25.8	25.6	25.5	25.4	25.3	25.1	25.1	25.0	25.0	25.0
76.0	25.6	25.5	25.3	25.3	25.1	24.9	24.9	24.8	24.8	24.8
76.5	25.4	25.3	25.1	25.0	24.9	24.8	24.7	24.7	24.6	24.6
77.0	25.3	25.0	24.9	24.8	24.8	24.6	24.6	24.5	24.5	24.5
77.5	25.0	24.9	24.7	24.7	24.6	24.5	24.4	24.4	24.3	24.3
78.0	24.8	24.7	24.6	24.5	24.4	24.3	24.3	24.1	24.1	24.1
78.5	24.7	24.5	24.4	24.3	24.3	24.1	24.0	23.9	23.9	23.9
79.0	24.5	24.4	24.3	24.1	24.0	23.9	23.9	23.8	23.8	23.8
79.5	24.3	24.1	24.0	23.9	23.9	23.7	23.7	23.6	23.6	23.6
80.0	24.1	24.0	23.9	23.8	23.7	23.6	23.6	23.5	23.5	23.4
80.5	23.9	23.8	23.7	23.6	23.6	23.5	23.4	23.4	23.3	23.3
81.0	23.8	23.6	23.6	23.5	23.4	23.3	23.3	23.2	23.2	23.1
81.5	23.6	23.5	23.4	23.3	23.3	23.2	23.0	23.0	22.9	23.0
82.0	23.5	23.3	23.3	23.2	23.0	22.9	22.9	22.8	22.8	22.8
82.5	23.3	23.2	23.0	22.9	22.9	22.8	22.7	22.7	22.7	22.7
83.0	23.2	23.0	22.9	22.8	22.7	22.6	22.6	22.6	22.5	22.5
83.5	22.9	22.8	22.7	22.7	22.6	22.5	22.5	22.4	22.4	22.4
84.0	22.8	22.7	22.6	22.5	22.5	22.4	22.3	22.3	22.3	22.2
84.5	22.6	22.5	22.4	22.4	22.3	22.2	22.2	22.1	22.1	22.1
85.0	22.5	22.4	22.3	22.2	22.2	22.1	22.1	21.9	21.9	21.9

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	40.3	29.8	26.6	25.0	24.1	23.5	23.2	22.8	22.6	22.4
86.0	39.5	29.5	26.3	24.7	23.9	23.3	22.9	22.6	22.4	22.3
86.5	38.5	29.0	25.9	24.5	23.7	23.2	22.7	22.5	22.3	22.2
87.0	37.6	28.5	25.6	24.3	23.5	22.9	22.6	22.3	22.1	21.9
87.5	36.8	28.1	25.4	24.0	23.3	22.7	22.4	22.2	21.9	21.8
88.0	35.9	27.6	25.0	23.7	23.0	22.5	22.2	21.9	21.7	21.6
88.5	35.1	27.2	24.7	23.5	22.8	22.4	22.1	21.8	21.6	21.5
89.0	34.2	26.8	24.4	23.3	22.6	22.2	21.8	21.6	21.5	21.3
89.5	33.5	26.4	24.1	23.0	22.4	21.9	21.7	21.5	21.3	21.2
90.0	32.7	25.9	23.8	22.8	22.2	21.7	21.5	21.3	21.2	21.1
90.5	31.9	25.6	23.5	22.5	21.9	21.6	21.3	21.2	21.0	20.9
91.0	31.1	25.1	23.3	22.3	21.7	21.4	21.2	21.0	20.9	20.8
91.5	30.4	24.7	22.9	22.1	21.5	21.2	21.0	20.9	20.8	20.6
92.0	29.6	24.4	22.6	21.8	21.4	21.1	20.9	20.6	20.5	20.4
92.5	28.8	23.9	22.4	21.6	21.2	20.9	20.6	20.5	20.4	20.3
93.0	28.1	23.6	22.1	21.4	21.0	20.6	20.5	20.4	20.3	20.2
93.5	27.3	23.2	21.8	21.2	20.8	20.5	20.3	20.2	20.1	20.1
94.0	26.6	22.7	21.5	21.0	20.5	20.3	20.2	20.1	20.0	19.9
94.5	25.8	22.4	21.3	20.8	20.4	20.2	20.0	19.9	19.9	19.8
95.0	25.1	22.1	21.0	20.5	20.2	20.0	19.9	19.8	19.7	19.7
95.5	24.5	21.6	20.8	20.3	20.0	19.9	19.7	19.7	19.6	19.6
96.0	23.7	21.3	20.4	20.1	19.8	19.7	19.6	19.5	19.5	19.4
96.5	23.0	20.9	20.2	19.9	19.7	19.5	19.5	19.4	19.3	19.3
97.0	22.4	20.5	19.9	19.7	19.5	19.4	19.3	19.3	19.1	19.1
97.5	21.6	20.1	19.7	19.5	19.3	19.1	19.1	19.0	19.0	19.0
98.0	21.0	19.8	19.4	19.3	19.1	19.0	18.9	18.9	18.9	18.9
98.5	20.3	19.5	19.1	19.0	18.9	18.8	18.8	18.8	18.8	18.7
99.0	19.7	19.2	18.9	18.8	18.7	18.7	18.7	18.6	18.6	18.6
99.5	19.0	18.7	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5
100.0	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
100.5	17.8	18.1	18.2	18.2	18.2	18.2	18.3	18.3	18.3	18.3
101.0	17.1	17.7	17.9	18.0	18.1	18.1	18.1	18.1	18.1	18.2
101.5	16.5	17.3	17.7	17.8	17.9	18.0	18.0	18.0	18.0	18.0
102.0	15.9	17.0	17.5	17.6	17.7	17.8	17.9	17.9	17.9	17.9
102.5	15.3	16.7	17.1	17.3	17.6	17.7	17.7	17.8	17.8	17.8
103.0	14.6	16.4	16.9	17.2	17.3	17.5	17.6	17.6	17.7	17.7
103.5	14.1	16.0	16.7	17.0	17.2	17.3	17.5	17.5	17.6	17.6
104.0	13.5	15.7	16.4	16.8	17.0	17.1	17.2	17.3	17.5	17.5
104.5	12.9	15.4	16.2	16.6	16.9	17.0	17.1	17.2	17.2	17.3
105.0	12.3	15.1	16.0	16.4	16.7	16.9	17.0	17.1	17.1	17.2
106.0	11.2	14.4	15.6	16.1	16.4	16.6	16.7	16.8	16.9	17.0
107.0	10.1	13.8	15.1	15.7	16.1	16.3	16.5	16.6	16.7	16.8
108.0	9.0	13.2	14.6	15.4	15.8	16.1	16.2	16.4	16.5	16.6
109.0	7.9	12.6	14.2	15.0	15.5	15.8	16.0	16.1	16.3	16.4
110.0	6.9	12.0	13.7	14.6	15.2	15.5	15.8	15.9	16.1	16.2
111.0	5.8	11.4	13.3	14.3	14.8	15.3	15.5	15.7	15.8	16.0
112.0	4.8	10.8	12.9	13.9	14.5	15.0	15.3	15.5	15.6	15.8
113.0	3.8	10.3	12.5	13.6	14.2	14.7	15.1	15.3	15.4	15.6
114.0	2.8	9.7	12.1	13.3	14.0	14.4	14.7	15.1	15.2	15.4
115.0	1.9	9.2	11.7	12.9	13.7	14.2	14.5	14.8	15.0	15.2

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	22.3	22.2	22.2	22.1	22.1	21.9	21.8	21.8	21.8	21.8
86.0	22.2	22.1	21.9	21.9	21.8	21.7	21.7	21.7	21.6	21.7
86.5	21.9	21.9	21.8	21.7	21.7	21.6	21.6	21.5	21.5	21.5
87.0	21.8	21.7	21.7	21.6	21.6	21.5	21.5	21.4	21.4	21.4
87.5	21.7	21.6	21.5	21.5	21.4	21.4	21.3	21.3	21.3	21.3
88.0	21.5	21.5	21.4	21.3	21.3	21.2	21.2	21.2	21.1	21.1
88.5	21.4	21.3	21.3	21.2	21.2	21.1	21.1	21.0	21.0	21.0
89.0	21.3	21.2	21.1	21.1	21.1	21.0	21.0	20.9	20.9	20.9
89.5	21.1	21.1	21.0	21.0	20.9	20.9	20.8	20.8	20.8	20.7
90.0	21.0	20.9	20.9	20.8	20.8	20.6	20.6	20.6	20.6	20.6
90.5	20.9	20.8	20.8	20.6	20.6	20.5	20.5	20.5	20.5	20.5
91.0	20.6	20.6	20.5	20.5	20.5	20.4	20.4	20.4	20.3	20.4
91.5	20.5	20.5	20.4	20.4	20.4	20.3	20.3	20.2	20.2	20.2
92.0	20.4	20.3	20.3	20.3	20.2	20.2	20.2	20.1	20.1	20.1
92.5	20.3	20.2	20.2	20.1	20.1	20.1	20.0	20.0	20.0	20.0
93.0	20.1	20.1	20.1	20.0	20.0	20.0	19.9	19.9	19.9	19.9
93.5	20.0	20.0	19.9	19.9	19.9	19.8	19.8	19.8	19.8	19.8
94.0	19.9	19.8	19.8	19.8	19.8	19.7	19.7	19.7	19.7	19.7
94.5	19.8	19.7	19.7	19.7	19.7	19.6	19.6	19.6	19.6	19.5
95.0	19.6	19.6	19.6	19.6	19.5	19.5	19.5	19.5	19.5	19.4
95.5	19.5	19.5	19.5	19.5	19.4	19.4	19.4	19.4	19.4	19.3
96.0	19.4	19.4	19.4	19.3	19.3	19.3	19.3	19.3	19.3	19.2
96.5	19.3	19.3	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
97.0	19.1	19.1	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
97.5	19.0	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
98.0	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8
98.5	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
99.0	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
99.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
100.0	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
100.5	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
101.0	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
101.5	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
102.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
102.5	17.8	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
103.0	17.7	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
103.5	17.6	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.8	17.7
104.0	17.5	17.6	17.6	17.6	17.6	17.6	17.6	17.7	17.7	17.6
104.5	17.3	17.5	17.5	17.5	17.5	17.5	17.5	17.6	17.6	17.5
105.0	17.2	17.3	17.3	17.3	17.3	17.3	17.5	17.5	17.5	17.4
106.0	17.0	17.1	17.1	17.1	17.1	17.2	17.2	17.2	17.2	17.3
107.0	16.8	16.9	16.9	16.9	16.9	17.0	17.0	17.0	17.1	17.1
108.0	16.6	16.7	16.7	16.7	16.8	16.8	16.8	16.9	16.9	16.9
109.0	16.4	16.5	16.5	16.6	16.6	16.6	16.7	16.7	16.7	16.8
110.0	16.2	16.3	16.3	16.4	16.4	16.5	16.5	16.6	16.6	16.6
111.0	16.0	16.1	16.2	16.2	16.2	16.3	16.3	16.4	16.4	16.4
112.0	15.8	15.9	16.0	16.0	16.1	16.2	16.2	16.2	16.3	16.3
113.0	15.7	15.7	15.8	15.9	15.9	16.0	16.0	16.1	16.1	16.1
114.0	15.5	15.5	15.6	15.7	15.7	15.8	15.9	15.9	16.0	16.0
115.0	15.3	15.4	15.5	15.5	15.6	15.7	15.7	15.8	15.8	15.8

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0			84.6	72.4	65.9	62.2	59.8	58.3	57.3	56.8
45.0		96.7	73.4	63.2	57.7	54.4	52.4	51.1	50.2	49.5
50.0		83.6	64.3	55.9	51.2	48.5	46.6	45.4	44.6	44.0
55.0		72.5	56.9	49.8	45.9	43.4	41.8	40.8	40.1	39.5
60.0		63.3	50.4	44.6	41.3	39.2	37.9	37.0	36.3	35.8
61.0		61.6	49.2	43.6	40.4	38.5	37.1	36.3	35.7	35.2
62.0		59.9	48.1	42.7	39.6	37.7	36.5	35.6	35.0	34.5
63.0	98.6	58.3	47.0	41.8	38.8	37.0	35.8	35.0	34.4	33.9
64.0	95.2	56.8	45.9	40.9	38.1	36.3	35.1	34.4	33.8	33.3
65.0	91.9	55.2	44.8	40.1	37.4	35.7	34.5	33.8	33.2	32.7
65.5	90.2	54.5	44.3	39.6	37.0	35.3	34.2	33.4	32.8	32.5
66.0	88.6	53.8	43.8	39.2	36.6	35.0	33.9	33.2	32.6	32.1
66.5	87.0	53.1	43.3	38.8	36.3	34.6	33.5	32.8	32.2	31.9
67.0	85.5	52.3	42.8	38.4	35.9	34.4	33.3	32.6	32.0	31.7
67.5	83.9	51.6	42.3	38.0	35.6	34.0	32.9	32.2	31.8	31.4
68.0	82.5	51.0	41.8	37.6	35.2	33.7	32.7	32.0	31.5	31.1
68.5	80.9	50.3	41.3	37.3	34.8	33.4	32.4	31.8	31.2	30.8
69.0	79.5	49.6	40.9	36.9	34.6	33.1	32.1	31.4	31.0	30.6
69.5	78.1	49.0	40.4	36.5	34.2	32.8	31.9	31.2	30.7	30.4
70.0	76.8	48.3	39.9	36.0	33.9	32.5	31.5	31.0	30.5	30.1
70.5	75.2	47.7	39.6	35.7	33.5	32.2	31.3	30.6	30.1	29.8
71.0	**73.9	47.0	39.1	35.3	33.3	31.9	31.1	30.4	29.9	29.6
71.5	72.5	46.4	38.6	35.0	32.9	31.7	30.7	30.1	29.7	29.3
72.0	71.3	45.7	38.2	34.6	32.6	31.4	30.5	29.9	29.5	29.1
72.5	70.0	45.1	37.7	34.2	32.4	31.1	30.3	29.7	29.2	28.9
73.0	68.7	44.5	37.4	33.9	32.0	30.8	30.0	29.5	29.0	28.6
73.5	67.4	43.8	36.9	33.7	31.8	30.5	29.7	29.2	28.8	28.4
74.0	66.2	43.3	36.5	33.3	31.4	30.3	29.5	28.9	28.5	28.2
74.5	64.9	42.7	36.0	32.9	31.2	30.0	29.2	28.6	28.3	28.0
75.0	63.7	42.1	35.7	32.6	30.8	29.8	29.0	28.4	28.1	27.8
75.5	62.5	41.6	35.2	32.2	30.6	29.5	28.8	28.2	27.8	27.6
76.0	61.3	40.9	34.8	31.9	30.3	29.2	28.5	28.0	27.6	27.4
76.5	60.2	40.4	34.5	31.7	30.0	29.0	28.3	27.7	27.4	27.2
77.0	59.1	39.8	34.0	31.3	29.7	28.8	28.1	27.6	27.2	26.9
77.5	57.9	39.3	33.7	31.0	29.5	28.5	27.8	27.4	27.1	26.7
78.0	56.8	38.7	33.3	30.7	29.2	28.2	27.6	27.2	26.8	26.6
78.5	55.7	38.2	32.9	30.4	28.9	28.0	27.4	26.9	26.6	26.4
79.0	54.6	37.6	32.5	30.0	28.6	27.7	27.2	26.7	26.4	26.2
79.5	53.5	37.1	32.1	29.8	28.4	27.5	26.9	26.5	26.2	25.9
80.0	52.6	36.6	31.8	29.5	28.2	27.3	26.7	26.3	26.0	25.8
80.5	51.5	36.2	31.4	29.2	27.8	27.1	26.5	26.0	25.8	25.6
81.0	50.4	35.6	31.1	28.9	27.6	26.8	26.3	25.9	25.6	25.4
81.5	49.4	35.1	30.7	28.5	27.4	26.6	26.0	25.7	25.4	25.3
82.0	48.5	34.6	30.4	28.3	27.2	26.4	25.8	25.5	25.3	25.0
82.5	47.4	34.1	30.0	28.1	26.8	26.2	25.7	25.3	25.0	24.8
83.0	46.5	33.7	29.7	27.7	26.6	25.9	25.5	25.1	24.8	24.7
83.5	45.5	33.2	29.3	27.5	26.4	25.7	25.3	24.9	24.7	24.5
84.0	44.6	32.7	29.0	27.2	26.2	25.5	25.0	24.7	24.5	24.4
84.5	43.6	32.2	28.6	26.9	25.9	25.3	24.8	24.6	24.4	24.1
85.0	42.7	31.8	28.3	26.6	25.7	25.0	24.7	24.4	24.1	23.9

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	56.3	56.1	55.9	55.8	55.7	55.5	55.5	55.5	55.5	55.5
45.0	49.1	48.8	48.6	48.5	48.5	48.3	48.2	48.2	48.2	48.2
50.0	43.6	43.3	43.1	42.9	42.8	42.7	42.6	42.6	42.6	42.6
55.0	39.1	38.8	38.6	38.5	38.4	38.2	38.2	38.1	38.1	38.1
60.0	35.4	35.2	35.1	34.8	34.8	34.6	34.6	34.5	34.5	34.5
61.0	34.8	34.6	34.4	34.2	34.1	34.0	33.9	33.9	33.9	33.8
62.0	34.2	34.0	33.9	33.7	33.5	33.3	33.3	33.3	33.2	33.2
63.0	33.5	33.3	33.2	33.1	32.9	32.7	32.7	32.6	32.6	32.6
64.0	32.9	32.7	32.6	32.5	32.4	32.2	32.1	32.1	32.0	32.0
65.0	32.5	32.2	32.0	31.9	31.8	31.7	31.5	31.5	31.5	31.5
65.5	32.1	31.9	31.8	31.7	31.5	31.3	31.3	31.2	31.2	31.2
66.0	31.9	31.7	31.5	31.3	31.3	31.1	31.1	31.0	31.0	31.0
66.5	31.7	31.4	31.2	31.1	31.0	30.8	30.7	30.7	30.7	30.7
67.0	31.3	31.1	31.0	30.8	30.7	30.6	30.5	30.5	30.5	30.4
67.5	31.1	30.8	30.7	30.6	30.5	30.4	30.3	30.3	30.1	30.2
68.0	30.8	30.6	30.5	30.4	30.3	30.0	30.0	29.9	29.9	29.9
68.5	30.6	30.4	30.3	30.1	30.0	29.8	29.8	29.7	29.7	29.7
69.0	30.4	30.1	29.9	29.8	29.8	29.6	29.6	29.5	29.5	29.4
69.5	30.0	29.9	29.7	29.6	29.6	29.3	29.3	29.2	29.2	29.2
70.0	29.8	29.7	29.5	29.3	29.2	29.1	29.1	29.0	29.0	29.0
70.5	29.6	29.5	29.2	29.1	29.0	28.9	28.9	28.8	28.8	28.7
71.0	29.3	29.1	29.0	28.9	28.8	28.6	28.6	28.5	28.5	28.5
71.5	29.1	28.9	28.8	28.6	28.6	28.4	28.4	28.3	28.3	28.3
72.0	28.9	28.8	28.5	28.4	28.4	28.2	28.2	28.1	28.1	28.1
72.5	28.6	28.5	28.3	28.2	28.2	28.0	28.0	27.8	27.8	27.9
73.0	28.4	28.3	28.1	28.0	28.0	27.7	27.7	27.6	27.6	27.6
73.5	28.2	28.1	28.0	27.8	27.7	27.6	27.5	27.5	27.4	27.4
74.0	28.0	27.8	27.7	27.6	27.5	27.4	27.3	27.3	27.3	27.2
74.5	27.7	27.6	27.5	27.4	27.3	27.2	27.1	27.1	27.1	27.0
75.0	27.6	27.4	27.3	27.2	27.1	26.9	26.9	26.8	26.8	26.8
75.5	27.4	27.2	27.1	26.9	26.9	26.7	26.7	26.6	26.6	26.6
76.0	27.2	27.1	26.8	26.8	26.7	26.6	26.5	26.5	26.5	26.4
76.5	26.9	26.8	26.7	26.6	26.5	26.4	26.4	26.3	26.3	26.2
77.0	26.7	26.6	26.5	26.4	26.3	26.2	26.2	26.0	26.0	26.1
77.5	26.6	26.4	26.3	26.2	26.2	26.0	25.9	25.9	25.9	25.9
78.0	26.4	26.3	26.2	26.0	25.9	25.8	25.8	25.7	25.7	25.7
78.5	26.2	26.0	25.9	25.8	25.7	25.6	25.6	25.5	25.5	25.5
79.0	25.9	25.8	25.7	25.6	25.6	25.5	25.4	25.4	25.4	25.3
79.5	25.8	25.7	25.6	25.5	25.4	25.3	25.3	25.1	25.1	25.1
80.0	25.6	25.5	25.4	25.3	25.3	25.1	25.0	25.0	25.0	25.0
80.5	25.4	25.3	25.1	25.1	25.0	24.9	24.9	24.8	24.8	24.8
81.0	25.3	25.1	25.0	24.9	24.9	24.7	24.7	24.7	24.6	24.6
81.5	25.0	24.9	24.8	24.8	24.7	24.6	24.6	24.5	24.5	24.5
82.0	24.9	24.7	24.7	24.6	24.5	24.4	24.4	24.4	24.3	24.3
82.5	24.7	24.6	24.5	24.4	24.4	24.3	24.3	24.1	24.1	24.1
83.0	24.5	24.4	24.4	24.3	24.1	24.1	24.0	24.0	24.0	24.0
83.5	24.4	24.3	24.1	24.0	24.0	23.9	23.9	23.8	23.9	23.8
84.0	24.1	24.0	24.0	23.9	23.9	23.8	23.7	23.7	23.7	23.7
84.5	24.0	23.9	23.8	23.8	23.7	23.6	23.6	23.5	23.5	23.5
85.0	23.8	23.7	23.7	23.6	23.6	23.5	23.4	23.4	23.4	23.4

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	41.8	31.3	28.0	26.4	25.5	24.8	24.5	24.1	23.9	23.8
86.0	40.9	30.8	27.6	26.2	25.3	24.7	24.3	24.0	23.8	23.6
86.5	39.9	30.4	27.3	25.8	25.0	24.5	24.0	23.8	23.6	23.5
87.0	39.1	29.9	26.9	25.6	24.8	24.3	23.9	23.6	23.5	23.3
87.5	38.2	29.5	26.7	25.4	24.6	24.0	23.7	23.5	23.3	23.2
88.0	37.4	29.0	26.4	25.0	24.4	23.8	23.5	23.3	23.2	22.9
88.5	36.5	28.5	26.0	24.8	24.1	23.7	23.4	23.2	22.9	22.8
89.0	35.7	28.1	25.7	24.6	23.9	23.5	23.2	22.9	22.8	22.7
89.5	34.8	27.7	25.4	24.4	23.7	23.3	22.9	22.8	22.6	22.5
90.0	34.0	27.3	25.1	24.0	23.5	23.0	22.8	22.6	22.5	22.4
90.5	33.3	26.8	24.8	23.8	23.3	22.9	22.6	22.5	22.3	22.2
91.0	32.5	26.5	24.5	23.6	23.0	22.7	22.5	22.3	22.2	22.1
91.5	31.7	26.0	24.3	23.4	22.8	22.5	22.3	22.2	21.9	21.9
92.0	30.8	25.6	23.9	23.2	22.6	22.3	22.1	21.9	21.8	21.7
92.5	30.1	25.3	23.6	22.8	22.4	22.2	21.9	21.8	21.7	21.6
93.0	29.3	24.8	23.4	22.6	22.3	21.9	21.7	21.6	21.5	21.5
93.5	28.6	24.4	23.0	22.4	22.1	21.7	21.6	21.5	21.4	21.3
94.0	27.8	24.0	22.8	22.2	21.8	21.6	21.4	21.3	21.2	21.2
94.5	27.2	23.6	22.5	21.9	21.6	21.4	21.3	21.2	21.1	21.1
95.0	26.4	23.3	22.3	21.7	21.4	21.2	21.1	21.0	21.0	20.9
95.5	25.7	22.8	21.9	21.5	21.2	21.1	21.0	20.9	20.8	20.8
96.0	24.9	22.5	21.6	21.3	21.1	20.9	20.8	20.8	20.6	20.6
96.5	24.3	22.1	21.4	21.1	20.9	20.8	20.6	20.5	20.5	20.4
97.0	23.6	21.7	21.1	20.9	20.6	20.5	20.4	20.4	20.3	20.3
97.5	22.9	21.4	20.9	20.6	20.4	20.4	20.3	20.3	20.2	20.2
98.0	22.2	21.0	20.6	20.4	20.3	20.2	20.2	20.1	20.1	20.1
98.5	21.5	20.6	20.3	20.2	20.1	20.0	20.0	20.0	20.0	20.0
99.0	20.9	20.3	20.1	20.0	19.9	19.9	19.9	19.9	19.8	19.8
99.5	20.2	19.9	19.8	19.8	19.8	19.7	19.7	19.7	19.7	19.7
100.0	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
100.5	18.9	19.3	19.4	19.4	19.4	19.4	19.5	19.5	19.5	19.5
101.0	18.3	18.8	19.0	19.1	19.3	19.3	19.3	19.3	19.3	19.4
101.5	17.7	18.5	18.8	18.9	19.0	19.0	19.1	19.1	19.1	19.1
102.0	17.0	18.2	18.5	18.7	18.8	18.9	18.9	19.0	19.0	19.0
102.5	16.4	17.9	18.3	18.5	18.7	18.7	18.8	18.8	18.9	18.9
103.0	15.8	17.5	18.1	18.3	18.5	18.6	18.7	18.7	18.8	18.8
103.5	15.2	17.1	17.9	18.2	18.3	18.5	18.5	18.6	18.6	18.7
104.0	14.6	16.8	17.6	18.0	18.2	18.3	18.4	18.5	18.5	18.6
104.5	14.0	16.5	17.3	17.8	18.0	18.2	18.3	18.4	18.4	18.5
105.0	13.4	16.2	17.1	17.6	17.9	18.0	18.1	18.2	18.3	18.3
106.0	12.3	15.6	16.6	17.1	17.6	17.8	17.9	18.0	18.1	18.1
107.0	11.1	14.8	16.2	16.8	17.1	17.5	17.6	17.8	17.8	17.9
108.0	10.0	14.2	15.7	16.4	16.8	17.1	17.3	17.5	17.6	17.7
109.0	8.9	13.6	15.3	16.1	16.5	16.8	17.0	17.2	17.3	17.5
110.0	7.8	13.0	14.8	15.7	16.2	16.6	16.8	17.0	17.1	17.2
111.0	6.8	12.5	14.4	15.4	15.9	16.3	16.5	16.7	16.9	17.0
112.0	5.8	11.9	13.9	15.1	15.6	16.0	16.3	16.5	16.7	16.8
113.0	4.8	11.3	13.5	14.6	15.4	15.8	16.1	16.3	16.4	16.6
114.0	3.8	10.7	13.1	14.3	15.1	15.5	15.8	16.1	16.2	16.4
115.0	2.8	10.2	12.7	14.0	14.7	15.3	15.6	15.9	16.0	16.2

18.00000 %

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	16	20	25	30	INDEF
85.5	23.7	23.6	23.5	23.5	23.4	23.3	23.3	23.3	23.3	23.2
86.0	23.5	23.4	23.4	23.3	23.3	23.2	23.2	23.0	23.0	23.1
86.5	23.4	23.3	23.2	23.2	23.0	23.0	22.9	22.9	22.9	22.9
87.0	23.2	23.2	23.0	23.0	22.9	22.8	22.8	22.8	22.8	22.8
87.5	23.0	22.9	22.9	22.8	22.8	22.7	22.7	22.6	22.6	22.6
88.0	22.9	22.8	22.7	22.7	22.6	22.6	22.5	22.5	22.5	22.5
88.5	22.7	22.6	22.6	22.5	22.5	22.4	22.4	22.4	22.4	22.3
89.0	22.6	22.5	22.5	22.4	22.4	22.3	22.3	22.3	22.2	22.2
89.5	22.4	22.4	22.3	22.3	22.2	22.2	22.2	22.1	22.1	22.1
90.0	22.3	22.2	22.2	22.2	22.1	22.1	21.9	21.9	21.9	21.9
90.5	22.2	22.1	22.1	21.9	21.9	21.8	21.8	21.8	21.8	21.8
91.0	21.9	21.9	21.8	21.8	21.8	21.7	21.7	21.7	21.7	21.7
91.5	21.8	21.7	21.7	21.7	21.6	21.6	21.6	21.5	21.5	21.5
92.0	21.7	21.6	21.6	21.5	21.5	21.5	21.5	21.4	21.4	21.4
92.5	21.5	21.5	21.4	21.4	21.4	21.4	21.3	21.3	21.3	21.3
93.0	21.4	21.4	21.3	21.3	21.3	21.2	21.2	21.2	21.2	21.2
93.5	21.3	21.2	21.2	21.2	21.2	21.1	21.1	21.1	21.1	21.0
94.0	21.1	21.1	21.1	21.1	21.0	21.0	21.0	21.0	21.0	20.9
94.5	21.0	21.0	21.0	20.9	20.9	20.9	20.9	20.9	20.8	20.8
95.0	20.9	20.9	20.8	20.8	20.8	20.8	20.8	20.6	20.6	20.7
95.5	20.8	20.6	20.6	20.6	20.6	20.6	20.5	20.5	20.5	20.6
96.0	20.5	20.5	20.5	20.5	20.5	20.4	20.4	20.4	20.4	20.4
96.5	20.4	20.4	20.4	20.4	20.4	20.3	20.3	20.3	20.3	20.3
97.0	20.3	20.3	20.3	20.3	20.2	20.2	20.2	20.2	20.2	20.2
97.5	20.2	20.2	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
98.0	20.1	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
98.5	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
99.0	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
99.5	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
100.0	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
100.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
101.0	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
101.5	19.1	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.2
102.0	19.0	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
102.5	18.9	18.9	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
103.0	18.8	18.8	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9
103.5	18.7	18.7	18.7	18.8	18.8	18.8	18.8	18.8	18.8	18.8
104.0	18.6	18.6	18.6	18.7	18.7	18.7	18.7	18.7	18.7	18.7
104.5	18.5	18.5	18.5	18.6	18.6	18.6	18.6	18.6	18.6	18.7
105.0	18.4	18.4	18.4	18.5	18.5	18.5	18.5	18.5	18.5	18.6
106.0	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.4	18.4	18.4
107.0	18.0	18.0	18.0	18.1	18.1	18.1	18.1	18.2	18.2	18.2
108.0	17.8	17.8	17.8	17.9	17.9	17.9	18.0	18.0	18.0	18.0
109.0	17.6	17.6	17.6	17.7	17.7	17.8	17.8	17.8	17.8	17.8
110.0	17.3	17.3	17.5	17.5	17.5	17.6	17.6	17.7	17.7	17.6
111.0	17.1	17.1	17.2	17.2	17.2	17.3	17.5	17.5	17.5	17.5
112.0	16.9	16.9	17.0	17.0	17.1	17.2	17.2	17.2	17.2	17.3
113.0	16.7	16.7	16.8	16.9	16.9	17.0	17.0	17.1	17.1	17.1
114.0	16.5	16.6	16.6	16.7	16.7	16.8	16.9	16.9	16.9	17.0
115.0	16.3	16.4	16.5	16.5	16.6	16.7	16.7	16.8	16.8	16.8

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0			87.9	75.7	69.3	65.5	63.2	61.8	60.9	60.4
45.0		99.9	76.3	66.0	60.6	57.3	55.4	54.0	53.1	52.6
50.0		85.3	66.9	58.4	53.8	51.0	49.1	47.9	47.2	46.8
55.0		74.9	59.1	52.0	48.1	45.6	44.1	43.1	42.3	41.8
60.0		65.5	52.4	46.5	43.3	41.2	39.9	39.0	38.4	37.9
61.0		63.7	51.2	45.6	42.4	40.4	39.2	38.2	37.6	37.3
62.0		62.0	50.0	44.6	41.6	39.7	38.5	37.6	37.0	36.5
63.0		60.4	48.8	43.7	40.7	39.0	37.7	36.9	36.3	35.9
64.0	97.5	58.8	47.8	42.8	39.9	38.2	37.0	36.2	35.7	35.2
65.0	94.2	57.2	46.8	41.9	39.2	37.5	36.4	35.6	35.0	34.6
65.5	92.5	56.5	46.1	41.4	38.8	37.1	36.0	35.2	34.7	34.4
66.0	90.9	55.7	45.6	41.1	38.4	36.8	35.7	35.0	34.4	34.0
66.5	89.2	55.0	45.1	40.6	38.0	36.4	35.3	34.6	34.1	33.8
67.0	87.8	54.2	44.5	40.2	37.6	36.2	35.1	34.4	33.8	33.4
67.5	86.2	53.5	44.1	39.8	37.4	35.8	34.7	34.0	33.5	33.2
68.0	84.7	52.8	43.6	39.3	37.0	35.4	34.5	33.8	33.3	32.9
68.5	83.1	52.2	43.1	39.0	36.6	35.1	34.1	33.4	32.9	32.6
69.0	81.7	51.4	42.7	38.6	36.3	34.8	33.9	33.2	32.7	32.4
69.5	80.2	50.7	42.2	38.2	35.9	34.5	33.5	32.9	32.5	32.1
70.0	78.8	50.0	41.7	37.7	35.6	34.2	33.3	32.6	32.1	31.8
70.5	77.4	49.4	41.2	37.4	35.2	33.9	32.9	32.4	31.9	31.5
71.0	76.0	48.7	40.8	37.0	35.0	33.5	32.7	32.1	31.7	31.3
71.5	74.6	48.1	40.3	36.6	34.6	33.3	32.5	31.8	31.4	31.1
72.0	73.3	47.4	39.8	36.3	34.2	33.1	32.1	31.5	31.1	30.8
72.5	71.9	46.8	39.5	35.9	34.0	32.7	31.9	31.3	30.8	30.6
73.0	70.6	46.1	39.0	35.6	33.7	32.5	31.7	31.1	30.6	30.4
73.5	69.4	45.5	38.5	35.2	33.3	32.1	31.3	30.8	30.4	30.1
74.0	68.1	45.0	38.1	34.8	33.1	31.9	31.1	30.5	30.1	29.8
74.5	66.8	44.3	37.6	34.5	32.7	31.5	30.8	30.3	29.9	29.6
75.0	65.6	43.7	37.3	34.1	32.5	31.3	30.6	30.0	29.7	29.3
75.5	64.3	43.2	36.8	33.9	32.1	31.1	30.4	29.8	29.5	29.2
76.0	63.2	42.6	36.4	33.5	31.9	30.8	30.0	29.6	29.2	29.0
76.5	62.0	42.1	36.0	33.2	31.5	30.5	29.8	29.3	29.0	28.8
77.0	60.8	41.4	35.6	32.8	31.3	30.3	29.6	29.1	28.8	28.5
77.5	59.7	40.9	35.2	32.5	31.0	30.0	29.3	28.9	28.5	28.3
78.0	58.5	40.3	34.8	32.2	30.7	29.8	29.1	28.6	28.3	28.1
78.5	57.4	39.8	34.4	31.9	30.4	29.5	28.9	28.4	28.1	27.8
79.0	56.3	39.2	34.0	31.5	30.1	29.2	28.6	28.2	27.8	27.6
79.5	55.2	38.7	33.7	31.2	29.9	29.0	28.4	28.0	27.7	27.5
80.0	54.2	38.1	33.3	31.0	29.6	28.8	28.2	27.7	27.5	27.3
80.5	53.1	37.6	32.9	30.6	29.3	28.5	28.0	27.5	27.3	27.1
81.0	52.2	37.1	32.5	30.4	29.1	28.3	27.7	27.4	27.1	26.8
81.5	51.1	36.6	32.1	30.0	28.8	28.1	27.5	27.2	26.8	26.7
82.0	50.0	36.0	31.8	29.8	28.5	27.8	27.3	26.9	26.7	26.5
82.5	49.1	35.6	31.4	29.5	28.3	27.6	27.1	26.7	26.5	26.3
83.0	48.1	35.1	31.1	29.1	28.1	27.4	26.8	26.5	26.3	26.2
83.5	47.0	34.6	30.7	28.9	27.8	27.2	26.7	26.4	26.0	25.9
84.0	46.1	34.1	30.4	28.5	27.5	26.9	26.5	26.2	25.9	25.7
84.5	45.2	33.7	30.0	28.3	27.3	26.7	26.3	25.9	25.7	25.6
85.0	44.2	33.2	29.7	28.1	27.1	26.5	26.0	25.7	25.5	25.4

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	59.9	59.8	59.7	59.5	59.4	59.4	59.4	59.4	59.4	59.3
45.0	52.2	51.9	51.8	51.6	51.6	51.5	51.5	51.5	51.5	51.4
50.0	46.3	46.0	45.7	45.6	45.6	45.5	45.4	45.4	45.4	45.4
55.0	41.4	41.2	41.1	40.9	40.8	40.7	40.6	40.6	40.6	40.6
60.0	37.6	37.4	37.1	37.0	36.9	36.8	36.8	36.6	36.6	36.7
61.0	36.9	36.6	36.5	36.4	36.3	36.2	36.0	36.0	36.0	36.0
62.0	36.2	36.0	35.8	35.7	35.6	35.4	35.4	35.3	35.3	35.3
63.0	35.6	35.3	35.2	35.1	35.0	34.8	34.7	34.7	34.7	34.7
64.0	35.0	34.7	34.6	34.5	34.4	34.2	34.1	34.1	34.1	34.1
65.0	34.4	34.1	34.0	33.9	33.8	33.5	33.5	33.5	33.5	33.5
65.5	34.0	33.8	33.7	33.5	33.4	33.3	33.3	33.2	33.2	33.2
66.0	33.8	33.5	33.4	33.3	33.2	33.1	32.9	32.9	32.9	32.9
66.5	33.4	33.3	33.1	32.9	32.9	32.7	32.7	32.6	32.6	32.6
67.0	33.2	32.9	32.8	32.7	32.6	32.5	32.5	32.4	32.4	32.4
67.5	32.9	32.7	32.6	32.5	32.4	32.2	32.1	32.1	32.1	32.1
68.0	32.6	32.5	32.2	32.1	32.1	31.9	31.9	31.8	31.8	31.8
68.5	32.4	32.1	32.0	31.9	31.8	31.7	31.7	31.5	31.5	31.5
69.0	32.1	31.9	31.8	31.7	31.5	31.4	31.3	31.3	31.3	31.3
69.5	31.8	31.7	31.5	31.4	31.3	31.2	31.1	31.1	31.1	31.0
70.0	31.5	31.4	31.2	31.2	31.1	31.0	30.8	30.8	30.8	30.8
70.5	31.3	31.2	31.0	30.8	30.8	30.6	30.6	30.6	30.5	30.5
71.0	31.1	30.8	30.7	30.6	30.6	30.4	30.4	30.4	30.3	30.3
71.5	30.8	30.6	30.5	30.4	30.4	30.1	30.1	30.0	30.0	30.1
72.0	30.6	30.4	30.3	30.1	30.1	29.9	29.9	29.8	29.8	29.8
72.5	30.4	30.1	30.0	29.9	29.8	29.7	29.7	29.6	29.6	29.6
73.0	30.1	29.9	29.8	29.7	29.6	29.5	29.5	29.3	29.3	29.4
73.5	29.9	29.7	29.6	29.5	29.5	29.2	29.2	29.1	29.1	29.1
74.0	29.7	29.5	29.3	29.2	29.2	29.0	29.0	29.0	28.9	28.9
74.5	29.5	29.2	29.1	29.0	29.0	28.9	28.8	28.8	28.8	28.7
75.0	29.2	29.0	28.9	28.8	28.8	28.6	28.5	28.5	28.5	28.5
75.5	29.0	28.8	28.6	28.6	28.5	28.4	28.3	28.3	28.3	28.3
76.0	28.8	28.6	28.4	28.4	28.3	28.2	28.2	28.1	28.1	28.1
76.5	28.5	28.4	28.3	28.2	28.1	28.0	28.0	27.8	27.8	27.9
77.0	28.3	28.2	28.1	28.0	27.8	27.7	27.7	27.7	27.6	27.7
77.5	28.1	28.0	27.8	27.7	27.7	27.6	27.5	27.5	27.5	27.5
78.0	27.8	27.7	27.6	27.6	27.5	27.4	27.4	27.3	27.3	27.3
78.5	27.7	27.5	27.4	27.4	27.3	27.2	27.2	27.1	27.1	27.1
79.0	27.5	27.4	27.3	27.2	27.2	26.9	26.9	26.9	26.9	26.9
79.5	27.3	27.2	27.1	26.9	26.9	26.8	26.7	26.7	26.7	26.7
80.0	27.1	26.9	26.8	26.8	26.7	26.6	26.6	26.5	26.5	26.5
80.5	26.9	26.8	26.7	26.6	26.5	26.5	26.4	26.4	26.4	26.3
81.0	26.7	26.6	26.5	26.4	26.4	26.3	26.3	26.2	26.2	26.2
81.5	26.5	26.4	26.3	26.3	26.2	26.0	26.0	26.0	25.9	26.0
82.0	26.4	26.3	26.2	26.0	26.0	25.9	25.8	25.8	25.8	25.8
82.5	26.2	26.0	25.9	25.9	25.8	25.7	25.7	25.6	25.6	25.6
83.0	25.9	25.8	25.8	25.7	25.6	25.6	25.5	25.5	25.5	25.5
83.5	25.8	25.7	25.6	25.5	25.5	25.4	25.4	25.3	25.3	25.3
84.0	25.6	25.5	25.4	25.4	25.3	25.3	25.1	25.1	25.1	25.1
84.5	25.4	25.4	25.3	25.1	25.1	25.0	25.0	24.9	24.9	25.0
85.0	25.3	25.1	25.0	25.0	24.9	24.9	24.8	24.8	24.8	24.8

19.00000 %

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	43.3	32.7	29.3	27.7	26.8	26.3	25.8	25.6	25.4	25.1
86.0	42.4	32.2	29.0	27.5	26.6	26.0	25.6	25.4	25.1	25.0
86.5	41.4	31.8	28.6	27.2	26.4	25.8	25.5	25.1	25.0	24.8
87.0	40.6	31.3	28.3	26.9	26.2	25.6	25.3	25.0	24.8	24.7
87.5	39.7	30.8	28.1	26.7	25.9	25.4	25.0	24.8	24.6	24.5
88.0	38.8	30.4	27.7	26.4	25.7	25.1	24.8	24.6	24.5	24.4
88.5	38.0	29.9	27.4	26.2	25.5	25.0	24.7	24.5	24.3	24.1
89.0	37.1	29.5	27.1	25.9	25.3	24.8	24.5	24.3	24.1	24.0
89.5	36.3	29.0	26.7	25.6	25.0	24.6	24.3	24.1	23.9	23.8
90.0	35.4	28.6	26.5	25.4	24.8	24.4	24.1	23.9	23.8	23.7
90.5	34.6	28.2	26.2	25.1	24.6	24.1	23.9	23.7	23.6	23.5
91.0	33.9	27.7	25.8	24.9	24.4	24.0	23.7	23.6	23.5	23.4
91.5	33.1	27.4	25.5	24.6	24.1	23.8	23.6	23.4	23.3	23.2
92.0	32.2	26.9	25.3	24.4	23.9	23.6	23.4	23.3	23.2	23.0
92.5	31.4	26.5	24.9	24.1	23.7	23.4	23.3	23.0	22.9	22.9
93.0	30.7	26.2	24.6	23.9	23.5	23.3	23.0	22.9	22.8	22.7
93.5	29.9	25.7	24.4	23.7	23.3	23.0	22.8	22.7	22.6	22.6
94.0	29.2	25.3	24.0	23.5	23.0	22.8	22.7	22.6	22.5	22.4
94.5	28.4	24.9	23.7	23.2	22.8	22.7	22.5	22.4	22.4	22.3
95.0	27.7	24.5	23.5	22.9	22.7	22.5	22.4	22.3	22.2	22.2
95.5	26.9	24.1	23.2	22.7	22.5	22.3	22.2	22.1	22.1	21.9
96.0	26.3	23.7	22.9	22.5	22.3	22.2	22.1	21.9	21.8	21.8
96.5	25.5	23.4	22.6	22.3	22.1	21.9	21.8	21.8	21.7	21.7
97.0	24.8	22.9	22.4	22.1	21.8	21.7	21.7	21.6	21.6	21.5
97.5	24.1	22.6	22.1	21.8	21.7	21.6	21.5	21.5	21.4	21.4
98.0	23.5	22.2	21.8	21.6	21.5	21.4	21.4	21.3	21.3	21.3
98.5	22.7	21.8	21.5	21.4	21.3	21.3	21.2	21.2	21.2	21.2
99.0	22.1	21.5	21.3	21.2	21.1	21.1	21.1	21.1	21.0	21.0
99.5	21.4	21.1	21.0	21.0	21.0	20.9	20.9	20.9	20.9	20.9
100.0	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
100.5	20.1	20.4	20.4	20.5	20.5	20.5	20.5	20.6	20.6	20.6
101.0	19.5	20.0	20.2	20.3	20.3	20.4	20.4	20.4	20.4	20.4
101.5	18.8	19.7	20.0	20.1	20.2	20.2	20.3	20.3	20.3	20.3
102.0	18.2	19.4	19.7	19.9	20.0	20.1	20.1	20.2	20.2	20.2
102.5	17.6	18.9	19.5	19.7	19.8	19.9	20.0	20.0	20.1	20.1
103.0	16.9	18.6	19.3	19.5	19.7	19.8	19.9	19.9	19.9	20.0
103.5	16.3	18.3	18.9	19.3	19.5	19.6	19.7	19.8	19.8	19.8
104.0	15.7	18.0	18.7	19.0	19.4	19.5	19.6	19.6	19.7	19.7
104.5	15.1	17.7	18.5	18.9	19.1	19.3	19.4	19.5	19.6	19.6
105.0	14.5	17.3	18.2	18.7	18.9	19.1	19.3	19.4	19.5	19.5
106.0	13.3	16.6	17.8	18.3	18.6	18.8	18.9	19.0	19.1	19.3
107.0	12.2	15.9	17.2	17.9	18.3	18.5	18.7	18.8	18.9	19.0
108.0	11.1	15.4	16.8	17.6	18.0	18.2	18.4	18.6	18.7	18.7
109.0	10.0	14.7	16.4	17.1	17.7	18.0	18.2	18.3	18.4	18.5
110.0	8.9	14.1	15.9	16.8	17.3	17.7	17.9	18.1	18.2	18.3
111.0	7.8	13.5	15.5	16.4	17.0	17.3	17.7	17.9	18.0	18.1
112.0	6.8	12.9	15.1	16.1	16.7	17.1	17.3	17.6	17.8	17.9
113.0	5.7	12.3	14.5	15.7	16.4	16.8	17.1	17.3	17.6	17.7
114.0	4.8	11.8	14.1	15.4	16.1	16.5	16.8	17.1	17.2	17.5
115.0	3.7	11.2	13.7	15.1	15.8	16.3	16.6	16.9	17.0	17.2

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	25.0	24.9	24.9	24.8	24.8	24.7	24.7	24.7	24.6	24.6
86.0	24.9	24.8	24.7	24.7	24.6	24.6	24.5	24.5	24.5	24.5
86.5	24.7	24.6	24.6	24.5	24.5	24.4	24.4	24.4	24.4	24.3
87.0	24.6	24.5	24.4	24.4	24.4	24.3	24.3	24.1	24.1	24.2
87.5	24.4	24.4	24.3	24.3	24.1	24.1	24.0	24.0	24.0	24.0
88.0	24.3	24.1	24.1	24.0	24.0	23.9	23.9	23.9	23.8	23.9
88.5	24.0	24.0	23.9	23.9	23.8	23.8	23.8	23.7	23.7	23.7
89.0	23.9	23.8	23.8	23.7	23.7	23.6	23.6	23.6	23.6	23.6
89.5	23.7	23.7	23.6	23.6	23.6	23.5	23.5	23.5	23.4	23.4
90.0	23.6	23.5	23.5	23.5	23.4	23.4	23.4	23.3	23.3	23.3
90.5	23.5	23.4	23.4	23.3	23.3	23.2	23.2	23.2	23.2	23.1
91.0	23.3	23.3	23.2	23.2	23.2	23.0	23.0	23.0	23.0	23.0
91.5	23.2	23.0	23.0	23.0	22.9	22.9	22.9	22.8	22.8	22.9
92.0	22.9	22.9	22.9	22.8	22.8	22.8	22.7	22.7	22.7	22.7
92.5	22.8	22.8	22.7	22.7	22.7	22.6	22.6	22.6	22.6	22.6
93.0	22.7	22.6	22.6	22.6	22.5	22.5	22.5	22.5	22.5	22.5
93.5	22.5	22.5	22.5	22.4	22.4	22.4	22.4	22.4	22.3	22.3
94.0	22.4	22.4	22.3	22.3	22.3	22.3	22.3	22.2	22.2	22.2
94.5	22.3	22.2	22.2	22.2	22.2	22.1	22.1	22.1	22.1	22.1
95.0	22.1	22.1	22.1	22.1	22.1	21.9	21.9	21.9	21.9	21.9
95.5	21.9	21.9	21.9	21.8	21.8	21.8	21.8	21.8	21.8	21.8
96.0	21.8	21.8	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
96.5	21.7	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
97.0	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.4	21.4	21.4
97.5	21.4	21.4	21.4	21.4	21.4	21.3	21.3	21.3	21.3	21.3
98.0	21.3	21.3	21.3	21.2	21.2	21.2	21.2	21.2	21.2	21.2
98.5	21.2	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
99.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
99.5	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
100.0	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.7
100.5	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
101.0	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
101.5	20.3	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
102.0	20.2	20.2	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.3
102.5	20.1	20.1	20.1	20.1	20.1	20.2	20.2	20.2	20.2	20.2
103.0	20.0	20.0	20.0	20.0	20.0	20.1	20.1	20.1	20.1	20.1
103.5	19.9	19.9	19.9	19.9	19.9	20.0	20.0	20.0	20.0	20.0
104.0	19.8	19.8	19.8	19.8	19.8	19.9	19.9	19.9	19.9	19.9
104.5	19.7	19.7	19.7	19.7	19.7	19.8	19.8	19.8	19.8	19.8
105.0	19.5	19.6	19.6	19.6	19.6	19.7	19.7	19.7	19.7	19.7
106.0	19.3	19.4	19.4	19.4	19.4	19.5	19.5	19.5	19.5	19.5
107.0	19.0	19.0	19.1	19.1	19.1	19.3	19.3	19.3	19.3	19.3
108.0	18.8	18.8	18.9	18.9	18.9	19.0	19.0	19.0	19.0	19.1
109.0	18.6	18.6	18.7	18.7	18.7	18.8	18.8	18.8	18.9	18.9
110.0	18.4	18.4	18.5	18.5	18.5	18.6	18.6	18.7	18.7	18.7
111.0	18.2	18.2	18.3	18.3	18.4	18.4	18.5	18.5	18.5	18.5
112.0	18.0	18.0	18.1	18.1	18.2	18.2	18.3	18.3	18.3	18.3
113.0	17.8	17.8	17.9	18.0	18.0	18.1	18.1	18.1	18.2	18.2
114.0	17.6	17.7	17.7	17.8	17.8	17.9	17.9	18.0	18.0	18.0
115.0	17.3	17.5	17.5	17.6	17.6	17.7	17.8	17.8	17.8	17.8

ANUS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0			91.4	79.1	72.7	69.0	66.8	65.5	64.6	64.0
45.0			79.2	69.0	63.5	60.4	58.3	57.0	56.2	55.7
50.0		89.1	69.5	60.9	56.2	53.5	51.8	50.6	49.8	49.2
55.0		77.4	61.3	54.2	50.3	47.9	46.4	45.4	44.7	44.2
60.0		67.6	54.6	48.6	45.4	43.3	41.9	41.1	40.4	40.1
61.0		65.9	53.2	47.5	44.3	42.4	41.2	40.3	39.7	39.3
62.0		64.0	52.0	46.5	43.6	41.7	40.4	39.6	39.0	38.6
63.0		62.5	50.8	45.6	42.7	40.8	39.7	38.8	38.2	37.9
64.0		60.8	49.8	44.7	41.8	40.1	39.0	38.1	37.6	37.3
65.0	96.5	59.2	48.8	43.7	41.1	39.3	38.2	37.5	36.9	36.5
65.5	94.9	58.4	48.1	43.3	40.6	39.0	37.9	37.1	36.6	36.3
66.0	93.2	57.7	47.5	42.8	40.2	38.6	37.5	36.8	36.3	35.9
66.5	91.5	56.9	47.0	42.4	39.8	38.2	37.3	36.5	35.9	35.6
67.0	90.1	56.2	46.5	41.9	39.5	37.9	36.9	36.2	35.7	35.3
67.5	88.4	55.4	46.0	41.6	39.1	37.6	36.5	35.8	35.3	35.0
68.0	86.8	54.7	45.5	41.2	38.7	37.3	36.3	35.6	35.1	34.7
68.5	85.4	54.0	45.0	40.7	38.4	36.9	35.9	35.2	34.7	34.4
69.0	83.8	53.2	44.5	40.3	38.0	36.5	35.6	35.0	34.5	34.1
69.5	82.3	52.6	44.0	39.9	37.6	36.3	35.3	34.6	34.2	33.9
70.0	80.9	51.9	43.4	39.5	37.3	35.9	35.0	34.4	33.9	33.5
70.5	79.5	51.2	42.9	39.1	37.0	35.6	34.7	34.1	33.7	33.3
71.0	78.0	50.6	42.4	38.7	36.6	35.3	34.4	33.8	33.3	33.1
71.5	76.6	49.9	41.9	38.4	36.3	35.0	34.1	33.5	33.1	32.8
72.0	75.2	49.2	41.6	38.0	35.9	34.7	33.8	33.2	32.8	32.5
72.5	73.9	48.6	41.1	37.6	35.6	34.4	33.5	32.9	32.6	32.2
73.0	72.7	47.9	40.6	37.3	35.3	34.1	33.3	32.7	32.2	32.0
73.5	71.3	47.3	40.2	36.9	35.0	33.8	32.9	32.5	32.0	31.8
74.0	70.0	46.6	39.7	36.5	34.6	33.5	32.7	32.1	31.8	31.5
74.5	68.7	46.0	39.3	36.2	34.4	33.2	32.5	31.9	31.5	31.3
75.0	67.5	45.5	38.8	35.8	34.0	32.9	32.1	31.7	31.3	31.1
75.5	66.2	44.8	38.5	35.4	33.7	32.6	31.9	31.4	31.1	30.7
76.0	65.0	44.2	38.0	35.1	33.4	32.4	31.7	31.2	30.8	30.5
76.5	63.9	43.7	37.6	34.7	33.1	32.1	31.4	31.0	30.6	30.3
77.0	62.6	43.1	37.1	34.4	32.8	31.8	31.2	30.7	30.4	30.0
77.5	61.5	42.4	36.8	34.0	32.5	31.5	30.8	30.4	30.1	29.9
78.0	60.4	41.9	36.4	33.8	32.2	31.3	30.6	30.1	29.9	29.7
78.5	59.2	41.3	35.9	33.4	31.9	31.1	30.4	29.9	29.7	29.5
79.0	58.1	40.8	35.6	33.1	31.7	30.7	30.1	29.7	29.5	29.2
79.5	57.0	40.2	35.2	32.7	31.4	30.5	29.9	29.5	29.2	29.0
80.0	55.9	39.7	34.7	32.5	31.1	30.3	29.7	29.2	29.0	28.8
80.5	54.8	39.2	34.4	32.1	30.8	30.0	29.5	29.1	28.8	28.5
81.0	53.8	38.6	34.0	31.8	30.6	29.8	29.2	28.9	28.5	28.3
81.5	52.7	38.1	33.7	31.5	30.3	29.5	29.0	28.6	28.3	28.2
82.0	51.8	37.6	33.3	31.2	30.0	29.2	28.8	28.4	28.2	28.0
82.5	50.7	37.1	32.9	30.8	29.8	29.0	28.5	28.2	28.0	27.7
83.0	49.6	36.5	32.5	30.6	29.5	28.8	28.3	28.0	27.7	27.5
83.5	48.7	36.0	32.1	30.3	29.2	28.5	28.1	27.7	27.5	27.4
84.0	47.7	35.6	31.8	30.0	29.0	28.3	27.8	27.5	27.3	27.2
84.5	46.8	35.1	31.4	29.7	28.8	28.1	27.6	27.4	27.2	26.9
85.0	45.7	34.6	31.1	29.5	28.4	27.8	27.4	27.2	26.9	26.8

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	63.7	63.6	63.5	63.3	63.3	63.2	63.2	63.2	63.2	63.2
45.0	55.4	55.1	55.0	54.8	54.8	54.7	54.7	54.7	54.7	54.7
50.0	49.0	48.7	48.6	48.5	48.3	48.2	48.2	48.2	48.2	48.2
55.0	43.8	43.6	43.4	43.3	43.3	43.2	43.1	43.1	43.1	43.1
60.0	39.7	39.5	39.3	39.2	39.1	39.0	39.0	39.0	39.0	38.9
61.0	39.0	38.7	38.6	38.5	38.4	38.2	38.2	38.2	38.2	38.2
62.0	38.2	38.1	37.9	37.7	37.7	37.6	37.5	37.5	37.5	37.5
63.0	37.6	37.4	37.3	37.1	37.0	36.9	36.9	36.8	36.8	36.8
64.0	36.9	36.6	36.5	36.4	36.4	36.3	36.2	36.2	36.2	36.1
65.0	36.3	36.0	35.9	35.8	35.7	35.6	35.6	35.6	35.6	35.5
65.5	35.9	35.8	35.6	35.4	3544	35.3	35.2	35.2	35.2	35.2
66.0	35.7	35.4	35.3	35.2	35.1	35.0	35.0	34.8	34.8	34.9
66.5	35.3	35.2	35.0	34.8	34.8	34.7	34.6	34.6	34.6	34.6
67.0	35.1	34.8	34.7	34.6	34.5	34.4	34.4	34.2	34.2	34.3
67.5	34.7	34.6	34.4	34.4	34.2	34.1	34.0	34.0	34.0	34.0
68.0	34.5	34.2	34.1	34.0	33.9	33.8	33.8	33.8	33.8	33.7
68.5	34.1	34.0	33.9	33.8	33.7	33.5	33.5	33.4	33.4	33.4
69.0	33.9	33.7	33.5	33.4	33.4	33.3	33.2	33.2	33.2	33.2
69.5	33.7	33.4	33.3	33.2	33.1	32.9	32.9	32.9	32.9	32.9
70.0	33.3	33.2	33.1	32.9	32.8	32.7	32.7	32.6	32.6	32.6
70.5	33.1	32.9	32.7	32.7	32.6	32.5	32.5	32.4	32.4	32.4
71.0	32.8	32.6	32.5	32.4	32.4	32.2	32.1	32.1	32.1	32.1
71.5	32.6	32.4	32.2	32.1	32.1	32.0	31.9	31.9	31.9	31.9
72.0	32.2	32.1	32.0	31.9	31.8	31.7	31.7	31.7	31.7	31.6
72.5	32.0	31.9	31.8	31.7	31.5	31.4	31.4	31.4	31.3	31.4
73.0	31.8	31.7	31.5	31.4	31.3	31.2	31.2	31.1	31.1	31.1
73.5	31.5	31.4	31.3	31.2	31.1	31.0	31.0	30.8	30.8	30.9
74.0	31.3	31.2	31.1	31.0	30.8	30.7	30.7	30.6	30.6	30.6
74.5	31.1	31.0	30.8	30.7	30.6	30.5	30.5	30.4	30.4	30.4
75.0	30.8	30.6	30.6	30.5	30.4	30.3	30.3	30.1	30.1	30.2
75.5	30.6	30.4	30.4	30.3	30.1	30.0	30.0	30.0	29.9	30.0
76.0	30.4	30.3	30.1	30.0	29.9	29.8	29.8	29.8	29.7	29.7
76.5	30.1	30.0	29.9	29.8	29.7	29.6	29.6	29.6	29.6	29.5
77.0	29.9	29.8	29.7	29.6	29.6	29.5	29.3	29.3	29.3	29.3
77.5	29.7	29.6	29.5	29.3	29.3	29.2	29.1	29.1	29.1	29.1
78.0	29.5	29.3	29.2	29.1	29.1	29.0	29.0	28.9	28.9	28.9
78.5	29.2	29.1	29.0	28.9	28.9	28.8	28.8	28.6	28.6	28.7
79.0	29.0	28.9	28.8	28.8	28.6	28.5	28.5	28.5	28.4	28.5
79.5	28.8	28.6	28.6	28.5	28.4	28.4	28.3	28.3	28.3	28.3
80.0	28.6	28.5	28.4	28.3	28.3	28.2	28.1	28.1	28.1	28.1
80.5	28.4	28.3	28.2	28.1	28.1	28.0	28.0	27.8	27.8	27.9
81.0	28.2	28.1	28.0	28.0	27.8	27.7	27.7	27.7	27.7	27.7
81.5	28.0	27.8	27.8	27.7	27.7	27.6	27.5	27.5	27.5	27.5
82.0	27.8	27.7	27.6	27.5	27.5	27.4	27.4	27.3	27.3	27.3
82.5	27.6	27.5	27.4	27.4	27.3	27.2	27.2	27.2	27.2	27.1
83.0	27.4	27.3	27.3	27.2	27.2	27.1	26.9	26.9	26.9	26.9
83.5	27.2	27.2	27.1	26.9	26.9	26.8	26.8	26.8	26.7	26.8
84.0	27.1	26.9	26.8	26.8	26.7	26.7	26.6	26.6	26.6	26.6
84.5	26.8	26.7	26.7	26.6	26.6	26.5	26.5	26.4	26.4	26.4
85.0	26.6	26.6	26.5	26.5	26.4	26.3	26.3	26.3	26.3	26.2

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	44.8	34.1	30.7	29.1	28.2	27.6	27.3	26.9	26.7	26.6
86.0	44.0	33.7	30.4	28.9	28.0	27.4	27.1	26.7	26.6	26.4
86.5	42.9	33.2	30.0	28.5	27.7	27.2	26.8	26.6	26.4	26.3
87.0	42.1	32.7	29.7	28.3	27.5	26.9	26.6	26.4	26.2	26.0
87.5	41.2	32.2	29.3	28.1	27.3	26.7	26.4	26.2	26.0	25.8
88.0	40.3	31.8	29.1	27.7	27.1	26.5	26.3	25.9	25.8	25.7
88.5	39.5	31.3	28.8	27.5	26.8	26.4	26.0	25.8	25.6	25.5
89.0	38.6	30.8	28.4	27.3	26.6	26.2	25.8	25.6	25.5	25.4
89.5	37.7	30.4	28.1	26.9	26.3	25.9	25.6	25.5	25.3	25.1
90.0	36.9	29.9	27.7	26.7	26.0	25.7	25.5	25.3	25.1	25.0
90.5	36.0	29.6	27.4	26.5	25.8	25.5	25.3	25.0	24.9	24.8
91.0	35.2	29.1	27.2	26.2	25.6	25.3	25.0	24.9	24.8	24.7
91.5	34.4	28.6	26.8	25.9	25.4	25.1	24.9	24.7	24.6	24.5
92.0	33.7	28.2	26.5	25.7	25.3	24.9	24.7	24.5	24.4	24.4
92.5	32.8	27.8	26.3	25.5	25.0	24.7	24.5	24.4	24.3	24.1
93.0	32.0	27.4	25.9	25.1	24.8	24.5	24.4	24.1	24.1	24.0
93.5	31.3	26.9	25.6	24.9	24.6	24.3	24.1	24.0	23.9	23.8
94.0	30.5	26.6	25.4	24.7	24.4	24.1	23.9	23.8	23.8	23.7
94.5	29.7	26.2	25.0	24.5	24.1	23.9	23.8	23.7	23.6	23.6
95.0	29.0	25.8	24.7	24.3	23.9	23.7	23.6	23.5	23.5	23.4
95.5	28.2	25.4	24.5	24.0	23.7	23.6	23.5	23.4	23.3	23.3
96.0	27.5	24.9	24.1	23.7	23.5	23.4	23.3	23.2	23.2	23.0
96.5	26.8	24.6	23.8	23.5	23.3	23.2	23.0	23.0	22.9	22.9
97.0	26.0	24.1	23.6	23.3	23.2	23.0	22.9	22.8	22.8	22.8
97.5	25.4	23.8	23.3	23.0	22.9	22.8	22.7	22.7	22.7	22.6
98.0	24.7	23.5	23.0	22.8	22.7	22.6	22.6	22.6	22.5	22.5
98.5	23.9	23.0	22.7	22.6	22.5	22.5	22.4	22.4	22.4	22.4
99.0	23.3	22.7	22.5	22.4	22.3	22.3	22.3	22.3	22.3	22.2
99.5	22.6	22.3	22.2	22.2	22.2	22.1	22.1	22.1	22.1	22.1
100.0	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
100.5	21.3	21.6	21.6	21.7	21.7	21.7	21.7	21.8	21.8	21.8
101.0	20.6	21.2	21.4	21.5	21.5	21.6	21.6	21.6	21.6	21.6
101.5	20.0	20.9	21.2	21.3	21.4	21.4	21.5	21.5	21.5	21.5
102.0	19.4	20.5	20.9	21.1	21.2	21.3	21.3	21.3	21.4	21.4
102.5	18.7	20.1	20.6	20.9	21.0	21.1	21.2	21.2	21.2	21.3
103.0	18.1	19.8	20.3	20.6	20.9	21.0	21.0	21.1	21.1	21.1
103.5	17.5	19.5	20.1	20.4	20.6	20.8	20.9	20.9	21.0	21.0
104.0	16.8	19.1	19.9	20.2	20.4	20.6	20.6	20.8	20.9	20.9
104.5	16.2	18.7	19.6	20.0	20.3	20.4	20.5	20.6	20.6	20.8
105.0	15.6	18.4	19.4	19.8	20.1	20.3	20.4	20.5	20.5	20.6
106.0	14.4	17.8	18.8	19.5	19.8	20.0	20.1	20.2	20.3	20.3
107.0	13.3	17.1	18.4	19.0	19.4	19.7	19.8	19.9	20.0	20.1
108.0	12.1	16.4	17.9	18.6	19.0	19.4	19.6	19.7	19.8	19.9
109.0	11.0	15.8	17.5	18.3	18.7	19.0	19.3	19.5	19.6	19.6
110.0	9.9	15.2	17.0	17.9	18.4	18.7	19.0	19.1	19.3	19.4
111.0	8.8	14.5	16.5	17.6	18.1	18.5	18.7	18.9	19.0	19.1
112.0	7.7	13.9	16.1	17.1	17.8	18.2	18.4	18.6	18.8	18.9
113.0	6.6	13.4	15.7	16.8	17.5	17.9	18.2	18.4	18.6	18.7
114.0	5.7	12.8	15.2	16.4	17.1	17.6	18.0	18.2	18.3	18.5
115.0	4.8	12.2	14.7	16.1	16.8	17.3	17.7	17.9	18.1	18.3

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	26.5	26.4	26.3	26.3	26.3	26.2	26.2	26.0	26.0	26.1
86.0	26.3	26.3	26.2	26.0	26.0	25.9	25.9	25.9	25.9	25.9
86.5	26.2	25.0	25.9	25.9	25.9	25.8	25.8	25.7	25.7	25.7
87.0	25.9	25.8	25.8	25.7	25.7	25.6	25.6	25.6	25.6	25.6
87.5	25.8	25.7	25.6	25.6	25.6	25.5	25.5	25.4	25.4	25.4
88.0	25.6	25.5	25.5	25.4	25.4	25.4	25.3	25.3	25.3	25.3
88.5	25.4	25.4	25.3	25.3	25.3	25.1	25.1	25.1	25.1	25.1
89.0	25.3	25.1	25.1	25.1	25.0	25.0	24.9	24.9	24.9	24.9
89.5	25.0	25.0	24.9	24.9	24.9	24.8	24.8	24.8	24.8	24.8
90.0	24.9	24.8	24.8	24.8	24.7	24.7	24.7	24.6	24.6	24.6
90.5	24.8	24.7	24.7	24.6	24.6	24.6	24.5	24.5	24.5	24.5
91.0	24.6	24.6	24.5	24.5	24.5	24.4	24.4	24.4	24.4	24.3
91.5	24.5	24.4	24.4	24.3	24.3	24.3	24.3	24.1	24.1	24.2
92.0	24.3	24.3	24.1	24.1	24.1	24.0	24.0	24.0	24.0	24.0
92.5	24.1	24.0	24.0	24.0	24.0	23.9	23.9	23.9	23.9	23.9
93.0	23.9	23.9	23.9	23.8	23.8	23.8	23.8	23.8	23.8	23.8
93.5	23.8	23.8	23.7	23.7	23.7	23.7	23.6	23.6	23.6	23.6
94.0	23.7	23.6	23.6	23.6	23.6	23.5	23.5	23.5	23.5	23.5
94.5	23.5	23.5	23.5	23.4	23.4	23.4	23.4	23.4	23.4	23.3
95.0	23.4	23.4	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.2
95.5	23.3	23.2	23.2	23.2	23.2	23.2	23.0	23.0	23.0	23.1
96.0	23.0	23.0	23.0	23.0	23.0	22.9	22.9	22.9	22.9	22.9
96.5	22.9	22.9	22.9	22.8	22.8	22.8	22.8	22.8	22.8	22.8
97.0	22.8	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
97.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
98.0	22.5	22.5	22.5	22.5	22.5	22.5	22.4	22.4	22.4	22.4
98.5	22.4	22.4	22.4	22.3	22.3	22.3	22.3	22.3	22.3	22.3
99.0	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
99.5	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
100.0	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
100.5	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
101.0	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
101.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6	21.6	21.6
102.0	21.4	21.4	21.4	21.4	21.4	21.4	21.5	21.5	21.5	21.5
102.5	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.4	21.4
103.0	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
103.5	21.0	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
104.0	20.9	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
104.5	20.8	20.8	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
105.0	20.6	20.6	20.6	20.8	20.8	20.8	20.8	20.8	20.8	20.8
106.0	20.4	20.4	20.4	20.5	20.5	20.5	20.5	20.5	20.5	20.6
107.0	20.1	20.2	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.4
108.0	19.9	20.0	20.0	20.0	20.1	20.1	20.1	20.1	20.2	20.2
109.0	19.7	19.8	19.8	19.8	19.9	19.9	19.9	20.0	20.0	20.0
110.0	19.5	19.6	19.6	19.6	19.7	19.7	19.7	19.8	19.8	19.8
111.0	19.3	19.3	19.4	19.4	19.5	19.5	19.6	19.6	19.6	19.6
112.0	19.0	19.0	19.1	19.1	19.3	19.3	19.4	19.4	19.4	19.4
113.0	18.8	18.8	18.9	18.9	19.0	19.1	19.1	19.1	19.1	19.2
114.0	18.6	18.6	18.7	18.8	18.8	18.9	18.9	19.0	19.0	19.0
115.0	18.4	18.4	18.5	18.6	18.6	18.7	18.7	18.8	18.8	18.8

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0			94.9	82.5	76.1	72.5	70.4	69.1	68.4	67.9
45.0			82.2	71.9	66.5	63.3	61.3	60.2	59.4	59.0
50.0		91.9	72.1	63.5	58.8	56.1	54.4	53.2	52.6	52.0
55.0		80.0	63.7	56.5	52.6	50.3	48.7	47.8	47.0	46.6
60.0		69.8	56.6	50.7	47.4	45.4	44.1	43.2	42.6	42.2
61.0		68.1	55.4	49.6	46.4	44.5	43.2	42.4	41.8	41.4
62.0		66.2	54.0	48.6	45.5	43.7	42.4	41.6	41.1	40.7
63.0		64.5	52.8	47.5	44.6	42.8	41.7	40.8	40.3	39.9
64.0		62.9	51.6	46.6	43.7	42.1	40.8	40.1	39.6	39.2
65.0	99.1	61.2	50.6	45.6	42.9	41.2	40.2	39.3	38.8	38.5
65.5	97.2	60.4	49.9	45.2	42.4	40.8	39.8	39.1	38.5	38.2
66.0	95.5	59.7	49.4	44.7	42.1	40.4	39.5	38.7	38.2	37.9
66.5	94.0	58.8	48.8	44.2	41.7	40.1	39.1	38.4	37.9	37.5
67.0	92.4	58.1	48.3	43.8	41.3	39.7	38.7	38.0	37.5	37.1
67.5	90.7	57.3	47.8	43.3	40.9	39.3	38.4	37.7	37.3	36.9
68.0	89.1	56.6	47.3	42.9	40.6	39.1	38.1	37.4	36.9	36.5
68.5	87.6	55.8	46.8	42.6	40.2	38.7	37.7	37.0	36.6	36.3
69.0	86.0	55.1	46.3	42.1	39.8	38.4	37.4	36.8	36.3	35.9
69.5	84.6	54.4	45.7	41.7	39.5	38.0	37.0	36.4	35.9	35.7
70.0	83.0	53.8	45.2	41.2	39.1	37.6	36.8	36.2	35.7	35.3
70.5	81.6	53.0	44.7	40.8	38.7	37.4	36.4	35.8	35.4	35.1
71.0	80.2	52.3	44.2	40.4	38.4	37.0	36.2	35.6	35.1	34.8
71.5	78.8	51.6	43.7	40.1	38.0	36.6	35.8	35.2	34.8	34.5
72.0	77.4	51.0	43.2	39.7	37.6	36.4	35.6	35.0	34.5	34.2
72.5	76.0	50.3	42.8	39.2	37.3	36.0	35.2	34.6	34.2	34.0
73.0	74.6	49.6	42.3	38.8	36.9	35.7	35.0	34.4	34.0	33.7
73.5	73.3	49.0	41.8	38.5	36.6	35.4	34.6	34.1	33.8	33.4
74.0	71.9	48.3	41.4	38.1	36.3	35.1	34.4	33.8	33.4	33.2
74.5	70.7	47.7	40.9	37.7	35.9	34.8	34.1	33.5	33.2	32.9
75.0	69.4	47.2	40.4	37.4	35.7	34.5	33.8	33.3	32.9	32.7
75.5	68.1	46.5	40.1	37.0	35.3	34.2	33.5	33.1	32.7	32.4
76.0	66.9	45.9	39.6	36.6	35.0	33.9	33.3	32.7	32.5	32.1
76.5	65.8	45.2	39.2	36.3	34.7	33.7	32.9	32.5	32.1	31.9
77.0	64.5	44.7	38.7	35.9	34.4	33.4	32.7	32.2	31.9	31.7
77.5	63.3	44.1	38.4	35.6	34.1	33.1	32.5	32.0	31.7	31.4
78.0	62.2	43.6	37.9	35.3	33.8	32.8	32.2	31.8	31.4	31.2
78.5	60.9	42.9	37.5	35.0	33.4	32.6	31.9	31.5	31.2	31.0
79.0	59.8	42.4	37.1	34.6	33.2	32.2	31.7	31.3	31.0	30.7
79.5	58.7	41.8	36.6	34.2	32.9	32.0	31.4	31.1	30.7	30.5
80.0	57.6	41.3	36.3	33.9	32.6	31.8	31.2	30.8	30.5	30.3
80.5	56.5	40.7	35.9	33.7	32.4	31.5	31.0	30.6	30.3	30.0
81.0	55.4	40.2	35.6	33.3	32.0	31.2	30.7	30.4	30.0	29.9
81.5	54.4	39.6	35.1	32.9	31.8	31.0	30.5	30.1	29.8	29.7
82.0	53.4	39.1	34.7	32.7	31.5	30.7	30.3	29.9	29.6	29.5
82.5	52.3	38.6	34.4	32.4	31.2	30.5	30.0	29.7	29.5	29.2
83.0	51.4	38.1	34.0	32.0	31.0	30.3	29.8	29.5	29.2	29.0
83.5	50.3	37.5	33.7	31.8	30.7	30.0	29.6	29.2	29.0	28.8
84.0	49.2	37.0	33.3	31.4	30.4	29.8	29.3	29.0	28.8	28.6
84.5	48.3	36.5	32.8	31.2	30.1	29.6	29.1	28.8	28.5	28.4
85.0	47.3	36.0	32.5	30.8	29.9	29.2	28.9	28.5	28.4	28.2

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	67.6	67.5	67.4	67.2	67.2	67.2	67.2	67.2	67.2	67.2
45.0	58.7	58.4	58.3	58.3	58.1	58.1	58.1	58.1	58.1	58.1
50.0	51.8	51.5	51.4	51.4	51.2	51.1	51.1	51.1	51.1	51.1
55.0	46.3	46.1	46.0	45.9	45.7	45.6	45.6	45.6	45.6	45.6
60.0	41.9	41.7	41.6	41.4	41.4	41.3	41.2	41.2	41.2	41.2
61.0	41.1	40.9	40.8	40.7	40.6	40.4	40.4	40.4	40.4	40.4
62.0	40.3	40.2	40.1	39.9	39.8	39.7	39.7	39.7	39.7	39.7
63.0	39.6	39.5	39.3	39.2	39.1	39.0	39.0	39.0	39.0	38.9
64.0	39.0	38.7	38.6	38.5	38.5	38.4	38.2	38.2	38.2	38.2
65.0	38.2	38.1	37.9	37.9	37.7	37.6	37.6	37.5	37.5	37.5
65.5	37.9	37.7	37.6	37.5	37.4	37.3	37.3	37.3	37.3	37.2
66.0	37.6	37.4	37.3	37.1	37.1	37.0	36.9	36.9	36.9	36.9
66.5	37.3	37.1	36.9	36.9	36.8	36.6	36.6	36.5	36.5	36.6
67.0	36.9	36.8	36.6	36.5	36.4	36.3	36.3	36.3	36.3	36.3
67.5	36.6	36.4	36.3	36.2	36.2	36.0	36.0	35.9	35.9	36.0
68.0	36.3	36.2	36.0	35.9	35.8	35.7	35.7	35.7	35.7	35.7
68.5	36.0	35.8	35.7	35.6	35.6	35.4	35.4	35.3	35.3	35.4
69.0	35.7	35.6	35.4	35.3	35.2	35.1	35.1	35.1	35.1	35.1
69.5	35.4	35.2	35.1	35.1	35.0	34.8	34.8	34.7	34.7	34.8
70.0	35.1	35.0	34.8	34.7	34.7	34.6	34.5	34.5	34.5	34.5
70.5	34.8	34.7	34.6	34.5	34.4	34.2	34.2	34.2	34.2	34.2
71.0	34.6	34.4	34.2	34.2	34.1	34.0	34.0	33.9	33.9	33.9
71.5	34.2	34.1	34.0	33.9	33.9	33.8	33.7	33.7	33.7	33.7
72.0	34.0	33.9	33.8	33.7	33.5	33.5	33.4	33.4	33.4	33.4
72.5	33.8	33.7	33.5	33.4	33.3	33.2	33.2	33.2	33.2	33.1
73.0	33.5	33.3	33.2	33.2	33.1	32.9	32.9	32.9	32.8	32.9
73.5	33.2	33.1	32.9	32.8	32.8	32.7	32.7	32.6	32.6	32.6
74.0	32.9	32.8	32.7	32.6	32.6	32.5	32.5	32.4	32.4	32.4
74.5	32.7	32.6	32.5	32.4	32.4	32.2	32.1	32.1	32.1	32.1
75.0	32.5	32.4	32.2	32.1	32.1	32.0	31.9	31.9	31.9	31.9
75.5	32.2	32.1	32.0	31.9	31.9	31.8	31.7	31.7	31.7	31.8
76.0	32.0	31.9	31.8	31.7	31.7	31.5	31.4	31.4	31.4	31.4
76.5	31.8	31.7	31.5	31.4	31.4	31.3	31.2	31.2	31.2	31.2
77.0	31.5	31.4	31.3	31.2	31.2	31.1	31.0	31.0	31.0	31.0
77.5	31.3	31.2	31.1	31.0	31.0	30.8	30.7	30.7	30.7	30.7
78.0	31.1	31.0	30.8	30.7	30.7	30.6	30.6	30.5	30.5	30.5
78.5	30.8	30.7	30.6	30.5	30.5	30.4	30.4	30.3	30.3	30.3
79.0	30.6	30.5	30.4	30.3	30.3	30.1	30.1	30.0	30.0	30.1
79.5	30.4	30.3	30.1	30.0	30.0	29.9	29.9	29.9	29.9	29.9
80.0	30.1	30.0	29.9	29.9	29.8	29.7	29.7	29.7	29.7	29.7
80.5	29.9	29.8	29.7	29.7	29.6	29.6	29.5	29.5	29.5	29.4
81.0	29.7	29.6	29.6	29.5	29.5	29.3	29.3	29.2	29.2	29.2
81.5	29.5	29.5	29.3	29.2	29.2	29.1	29.1	29.1	29.0	29.0
82.0	29.3	29.2	29.1	29.0	29.0	28.9	28.9	28.9	28.9	28.8
82.5	29.1	29.0	28.9	28.9	28.8	28.8	28.6	28.6	28.6	28.6
83.0	28.9	28.8	28.8	28.6	28.6	28.5	28.5	28.4	28.4	28.5
83.5	28.6	28.5	28.5	28.4	28.4	28.3	28.3	28.3	28.3	28.3
84.0	28.5	28.4	28.3	28.3	28.2	28.2	28.1	28.1	28.1	28.1
84.5	28.3	28.2	28.1	28.1	28.1	28.0	28.0	27.8	27.8	27.9
85.0	28.1	28.0	28.0	27.8	27.8	27.7	27.7	27.7	27.7	27.7

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	46.4	35.6	32.1	30.6	29.7	29.0	28.6	28.4	28.2	28.0
86.0	45.5	35.1	31.8	30.3	29.3	28.8	28.4	28.2	28.0	27.8
86.5	44.5	34.6	31.4	30.0	29.1	28.5	28.2	28.0	27.7	27.6
87.0	43.6	34.1	31.1	29.7	28.9	28.3	28.0	27.7	27.6	27.4
87.5	42.7	33.7	30.7	29.5	28.6	28.1	27.7	27.5	27.4	27.3
88.0	41.8	33.2	30.5	29.1	28.4	28.0	27.6	27.4	27.2	27.1
88.5	40.9	32.7	30.1	28.9	28.2	27.7	27.4	27.2	27.1	26.8
89.0	40.1	32.2	29.8	28.5	27.8	27.5	27.2	26.9	26.8	26.7
89.5	39.2	31.8	29.5	28.3	27.6	27.3	26.9	26.8	26.6	26.5
90.0	38.4	31.3	29.1	28.1	27.4	27.1	26.7	26.6	26.5	26.4
90.5	37.5	30.8	28.8	27.7	27.2	26.8	26.6	26.4	26.3	26.2
91.0	36.6	30.5	28.4	27.5	26.9	26.6	26.4	26.2	26.0	26.0
91.5	35.8	30.0	28.2	27.3	26.7	26.4	26.2	26.0	25.9	25.8
92.0	35.0	29.6	27.8	26.9	26.5	26.2	26.0	25.8	25.7	25.7
92.5	34.1	29.1	27.5	26.7	26.3	26.0	25.8	25.7	25.6	25.5
93.0	33.4	28.8	27.2	26.5	26.0	25.8	25.6	25.5	25.4	25.4
93.5	32.6	28.3	26.9	26.3	25.8	25.6	25.5	25.3	25.3	25.1
94.0	31.8	27.8	26.6	25.9	25.6	25.4	25.3	25.1	25.0	25.0
94.5	31.1	27.5	26.3	25.7	25.4	25.1	25.0	24.9	24.9	24.8
95.0	30.3	27.1	26.0	25.5	25.1	25.0	24.9	24.8	24.7	24.7
95.5	29.6	26.6	25.7	25.3	25.0	24.8	24.7	24.6	24.6	24.5
96.0	28.8	26.3	25.4	25.0	24.8	24.6	24.5	24.5	24.4	24.4
96.5	28.1	25.8	25.1	24.8	24.6	24.5	24.4	24.3	24.3	24.1
97.0	27.3	25.5	24.8	24.5	24.4	24.3	24.1	24.1	24.0	24.0
97.5	26.6	25.0	24.6	24.3	24.1	24.0	24.0	23.9	23.9	23.9
98.0	25.9	24.7	24.3	24.0	23.9	23.8	23.8	23.8	23.7	23.7
98.5	25.3	24.3	23.9	23.8	23.7	23.7	23.6	23.6	23.6	23.6
99.0	24.5	23.9	23.7	23.6	23.6	23.5	23.5	23.5	23.5	23.5
99.5	23.8	23.5	23.4	23.4	23.4	23.4	23.3	23.3	23.3	23.3
100.0	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
100.5	22.5	22.8	22.8	22.9	22.9	22.9	22.9	22.9	23.0	23.0
101.0	21.8	22.4	22.6	22.7	22.7	22.8	22.8	22.8	22.8	22.8
101.5	21.2	22.1	22.4	22.5	22.6	22.6	22.6	22.7	22.7	22.7
102.0	20.5	21.6	22.1	22.3	22.4	22.5	22.5	22.5	22.6	22.6
102.5	19.9	21.3	21.8	22.1	22.2	22.3	22.4	22.4	22.4	22.4
103.0	19.3	21.0	21.5	21.8	21.9	22.1	22.2	22.3	22.3	22.3
103.5	18.6	20.6	21.3	21.6	21.8	21.9	22.1	22.1	22.2	22.2
104.0	18.0	20.2	21.0	21.4	21.6	21.7	21.8	21.9	21.9	22.1
104.5	17.3	19.9	20.8	21.2	21.4	21.6	21.7	21.8	21.8	21.8
105.0	16.7	19.6	20.5	21.0	21.3	21.4	21.5	21.6	21.7	21.7
106.0	15.6	18.9	20.0	20.5	20.9	21.1	21.3	21.4	21.4	21.5
107.0	14.3	18.2	19.5	20.2	20.5	20.8	21.0	21.1	21.2	21.2
108.0	13.2	17.6	19.0	19.8	20.2	20.4	20.6	20.8	20.9	21.0
109.0	12.1	16.9	18.5	19.4	19.9	20.1	20.3	20.5	20.6	20.8
110.0	10.9	16.3	18.1	18.9	19.5	19.9	20.1	20.2	20.4	20.4
111.0	9.9	15.7	17.7	18.6	19.1	19.6	19.8	20.0	20.1	20.2
112.0	8.8	15.1	17.1	18.2	18.8	19.3	19.6	19.8	19.9	20.0
113.0	7.7	14.4	16.7	17.9	18.5	18.9	19.3	19.5	19.7	19.8
114.0	6.7	13.8	16.3	17.5	18.2	18.7	19.0	19.3	19.4	19.6
115.0	5.7	13.2	15.9	17.1	17.9	18.4	18.7	18.9	19.1	19.3

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	27.8	27.8	27.7	27.7	27.6	27.6	27.5	27.5	27.5	27.5
86.0	27.7	27.6	27.6	27.5	27.5	27.4	27.4	27.4	27.4	27.3
86.5	27.5	27.4	27.4	27.3	27.3	27.3	27.2	27.2	27.2	27.2
87.0	27.3	27.3	27.2	27.2	27.2	27.1	27.1	27.1	27.1	27.0
87.5	27.2	27.1	27.1	26.9	26.9	26.8	26.8	26.8	26.8	26.8
88.0	26.9	26.9	26.8	26.8	26.8	26.7	26.7	26.7	26.6	26.7
88.5	26.8	26.7	26.7	26.6	26.6	26.5	26.5	26.5	26.5	26.5
89.0	26.6	26.6	26.5	26.5	26.4	26.4	26.4	26.4	26.4	26.3
89.5	26.5	26.4	26.4	26.3	26.3	26.3	26.2	26.2	26.2	26.2
90.0	26.3	26.2	26.2	26.2	26.2	26.0	26.0	26.0	26.0	26.0
90.5	26.0	26.0	26.0	25.9	25.9	25.9	25.8	25.8	25.8	25.8
91.0	25.9	25.8	25.8	25.8	25.8	25.7	25.7	25.7	25.7	25.7
91.5	25.7	25.7	25.7	25.6	25.6	25.6	25.6	25.5	25.5	25.5
92.0	25.6	25.6	25.5	25.5	25.5	25.4	25.4	25.4	25.4	25.4
92.5	25.5	25.4	25.4	25.4	25.3	25.3	25.3	25.3	25.3	25.2
93.0	25.3	25.3	25.1	25.1	25.1	25.1	25.1	25.0	25.0	25.1
93.5	25.1	25.0	25.0	25.0	25.0	24.9	24.9	24.9	24.9	24.9
94.0	24.9	24.9	24.9	24.8	24.8	24.8	24.8	24.8	24.8	24.8
94.5	24.8	24.7	24.7	24.7	24.7	24.7	24.7	24.6	24.6	24.6
95.0	24.6	24.6	24.6	24.6	24.6	24.5	24.5	24.5	24.5	24.5
95.5	24.5	24.5	24.5	24.4	24.4	24.4	24.4	24.4	24.4	24.3
96.0	24.4	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.2
96.5	24.1	24.1	24.1	24.1	24.1	24.0	24.0	24.0	24.0	24.1
97.0	24.0	24.0	24.0	23.9	23.9	23.9	23.9	23.9	23.9	23.9
97.5	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
98.0	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
98.5	23.6	23.6	23.6	23.6	23.6	23.6	23.5	23.5	23.5	23.5
99.0	23.5	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
99.5	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
100.0	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.1
100.5	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
101.0	22.8	22.8	22.8	22.8	22.9	22.9	22.9	22.9	22.9	22.9
101.5	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.8
102.0	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
102.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
103.0	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
103.5	22.2	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
104.0	22.1	22.1	22.1	22.1	22.2	22.2	22.2	22.2	22.2	22.2
104.5	21.9	21.9	21.9	21.9	21.9	22.1	22.1	22.1	22.1	22.1
105.0	21.8	21.8	21.8	21.8	21.8	21.9	21.9	21.9	21.9	21.9
106.0	21.5	21.6	21.6	21.6	21.6	21.6	21.7	21.7	21.7	21.7
107.0	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.5	21.5	21.5
108.0	21.1	21.1	21.1	21.2	21.2	21.2	21.2	21.3	21.3	21.3
109.0	20.8	20.9	20.9	21.0	21.0	21.0	21.0	21.1	21.1	21.1
110.0	20.5	20.6	20.6	20.6	20.8	20.8	20.8	20.9	20.9	20.9
111.0	20.3	20.4	20.4	20.4	20.5	20.5	20.6	20.6	20.6	20.6
112.0	20.1	20.1	20.2	20.2	20.3	20.3	20.4	20.4	20.4	20.4
113.0	19.9	19.9	20.0	20.0	20.1	20.1	20.2	20.2	20.2	20.3
114.0	19.7	19.7	19.8	19.8	19.9	20.0	20.0	20.0	20.0	20.1
115.0	19.5	19.5	19.6	19.6	19.7	19.8	19.8	19.8	19.9	19.9

- 22.00000 %

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0			98.4	86.0	79.7	76.1	74.2	73.0	72.2	71.8
45.0			85.4	74.9	69.5	66.5	64.6	63.5	62.6	62.2
50.0		94.7	74.8	66.0	61.5	58.8	57.2	56.1	55.4	54.8
55.0		82.5	66.0	58.8	55.0	52.6	51.1	50.2	49.5	49.1
60.0		72.1	58.8	52.8	49.5	47.5	46.3	45.4	44.8	44.5
61.0		70.3	57.4	51.6	48.5	46.5	45.4	44.5	44.0	43.6
62.0		68.4	56.2	50.6	47.5	45.7	44.5	43.7	43.2	42.8
63.0		66.6	54.8	49.5	46.6	44.8	43.7	42.9	42.3	41.9
64.0		64.9	53.6	48.6	45.7	44.0	42.8	42.1	41.6	41.2
65.0		63.2	52.4	47.5	44.8	43.2	42.1	41.3	40.8	40.4
65.5	99.8	62.5	51.9	47.0	44.5	42.8	41.7	40.9	40.4	40.2
66.0	98.1	61.6	51.4	46.6	44.0	42.3	41.3	40.6	40.2	39.8
66.5	96.4	60.8	50.7	46.1	43.6	41.9	40.9	40.3	39.8	39.5
67.0	94.7	60.1	50.2	45.6	43.2	41.6	40.6	39.9	39.5	39.1
67.5	93.0	59.2	49.6	45.2	42.7	41.2	40.2	39.6	39.1	38.7
68.0	91.4	58.5	49.1	44.7	42.3	40.8	39.9	39.2	38.7	38.5
68.5	89.7	57.7	48.6	44.3	41.9	40.4	39.6	38.8	38.5	38.1
69.0	88.3	57.0	48.1	43.8	41.6	40.2	39.2	38.6	38.1	37.9
69.5	86.6	56.3	47.5	43.4	41.2	39.8	38.8	38.2	37.9	37.5
70.0	85.2	55.5	47.0	43.1	40.8	39.5	38.5	37.9	37.5	37.1
70.5	83.8	54.8	46.5	42.6	40.4	39.1	38.2	37.6	37.1	36.9
71.0	82.2	54.2	46.0	42.2	40.1	38.7	37.9	37.3	36.9	36.5
71.5	80.8	53.5	45.5	41.8	39.7	38.4	37.6	37.0	36.5	36.3
72.0	79.4	52.8	45.0	41.3	39.3	38.1	37.3	36.6	36.3	36.0
72.5	78.0	52.2	44.5	40.9	39.0	37.7	36.9	36.4	36.0	35.7
73.0	76.6	51.5	44.0	40.6	38.6	37.4	36.6	36.0	35.7	35.4
73.5	75.2	50.8	43.6	40.2	38.2	37.1	36.3	35.8	35.4	35.2
74.0	73.9	50.2	43.1	39.8	38.0	36.8	36.0	35.6	35.1	34.8
74.5	72.7	49.5	42.6	39.5	37.6	36.5	35.7	35.2	34.8	34.6
75.0	71.3	48.8	42.2	39.0	37.3	36.2	35.4	35.0	34.6	34.4
75.5	70.0	48.2	41.7	38.6	36.9	35.9	35.2	34.7	34.4	34.1
76.0	68.8	47.5	41.2	38.2	36.6	35.6	34.8	34.4	34.0	33.8
76.5	67.5	46.9	40.8	37.9	36.3	35.3	34.6	34.1	33.8	33.5
77.0	66.3	46.4	40.3	37.5	35.9	35.0	34.4	33.9	33.5	33.3
77.5	65.2	45.7	39.9	37.3	35.7	34.7	34.0	33.7	33.3	33.1
78.0	63.9	45.1	39.5	36.9	35.3	34.4	33.8	33.3	33.1	32.8
78.5	62.8	44.6	39.1	36.5	35.1	34.1	33.5	33.1	32.9	32.6
79.0	61.6	44.0	38.7	36.2	34.7	33.9	33.2	32.8	32.6	32.4
79.5	60.5	43.4	38.2	35.8	34.4	33.5	32.9	32.6	32.2	32.1
80.0	59.4	42.8	37.9	35.4	34.1	33.3	32.7	32.4	32.0	31.9
80.5	58.3	42.3	37.4	35.1	33.8	33.1	32.5	32.1	31.8	31.7
81.0	57.2	41.7	37.0	34.8	33.5	32.7	32.2	31.9	31.5	31.4
81.5	56.1	41.2	36.6	34.5	33.3	32.5	32.0	31.7	31.3	31.2
82.0	55.0	40.7	36.3	34.1	32.9	32.2	31.8	31.4	31.1	31.0
82.5	53.9	40.1	35.8	33.9	32.7	32.0	31.4	31.2	30.8	30.7
83.0	53.0	39.6	35.4	33.5	32.4	31.7	31.2	31.0	30.7	30.5
83.5	51.9	39.1	35.1	33.2	32.1	31.4	31.0	30.7	30.5	30.3
84.0	51.0	38.5	34.7	32.9	31.9	31.2	30.7	30.5	30.3	30.0
84.5	49.9	38.0	34.4	32.6	31.5	31.0	30.5	30.3	30.0	29.9
85.0	49.0	37.5	34.0	32.2	31.3	30.7	30.3	30.0	29.8	29.7

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	71.6	71.5	71.3	71.3	71.3	71.2	71.2	71.2	71.2	71.2
45.0	61.9	61.8	61.6	61.6	61.5	61.5	61.5	61.5	61.5	61.5
50.0	54.6	54.4	54.3	54.2	54.2	54.0	54.0	54.0	54.0	54.1
55.0	48.8	48.6	48.5	48.5	48.3	48.2	48.2	48.2	48.2	48.2
60.0	44.1	44.0	43.8	43.7	43.7	43.6	43.6	43.4	43.4	43.5
61.0	43.3	43.1	42.9	42.9	42.8	42.7	42.7	42.7	42.7	42.7
62.0	42.4	42.3	42.2	42.1	42.1	41.9	41.9	41.8	41.8	41.9
63.0	41.7	41.6	41.4	41.3	41.2	41.2	41.1	41.1	41.1	41.1
64.0	40.9	40.8	40.7	40.6	40.4	40.4	40.3	40.3	40.3	40.3
65.0	40.2	40.1	39.9	39.8	39.8	39.7	39.7	39.6	39.6	39.6
65.5	39.9	39.7	39.6	39.5	39.5	39.3	39.3	39.3	39.3	39.3
66.0	39.6	39.3	39.2	39.2	39.1	39.0	39.0	39.0	39.0	38.9
66.5	39.2	39.1	39.0	38.8	38.7	38.6	38.6	38.6	38.6	38.6
67.0	38.8	38.7	38.6	38.5	38.5	38.4	38.4	38.2	38.2	38.3
67.5	38.6	38.4	38.2	38.1	38.1	38.0	38.0	38.0	38.0	37.9
68.0	38.2	38.1	38.0	37.9	37.7	37.6	37.6	37.6	37.6	37.6
68.5	37.9	37.7	37.6	37.5	37.5	37.4	37.4	37.3	37.3	37.3
69.0	37.6	37.4	37.3	37.3	37.1	37.0	37.0	37.0	37.0	37.0
69.5	37.3	37.1	37.0	36.9	36.9	36.8	36.8	36.6	36.6	36.7
70.0	37.0	36.8	36.6	36.6	36.5	36.4	36.4	36.4	36.4	36.4
70.5	36.6	36.5	36.4	36.3	36.3	36.2	36.2	36.0	36.0	36.1
71.0	36.4	36.2	36.0	36.0	35.9	35.8	35.8	35.8	35.8	35.8
71.5	36.0	35.9	35.8	35.7	35.7	35.6	35.6	35.6	35.6	35.5
72.0	35.8	35.7	35.6	35.4	35.4	35.3	35.2	35.2	35.2	35.2
72.5	35.6	35.3	35.2	35.2	35.1	35.0	35.0	35.0	35.0	34.9
73.0	35.2	35.1	35.0	34.8	34.8	34.7	34.7	34.7	34.7	34.7
73.5	35.0	34.8	34.7	34.6	34.6	34.5	34.5	34.4	34.4	34.4
74.0	34.7	34.5	34.5	34.4	34.2	34.2	34.1	34.1	34.1	34.1
74.5	34.4	34.2	34.1	34.1	34.0	33.9	33.9	33.9	33.9	33.9
75.0	34.1	34.0	33.9	33.9	33.8	33.7	33.7	33.7	33.7	33.6
75.5	33.9	33.8	33.7	33.5	33.5	33.4	33.4	33.4	33.4	33.4
76.0	33.7	33.5	33.4	33.3	33.3	33.2	33.2	33.2	33.1	33.1
76.5	33.4	33.3	33.2	33.1	33.1	32.9	32.9	32.8	32.8	32.9
77.0	33.2	32.9	32.9	32.8	32.8	32.7	32.7	32.6	32.6	32.6
77.5	32.8	32.7	32.7	32.6	32.6	32.5	32.5	32.4	32.4	32.4
78.0	32.6	32.5	32.5	32.4	32.4	32.2	32.2	32.1	32.1	32.2
78.5	32.4	32.2	32.2	32.1	32.1	32.0	32.0	31.9	31.9	31.9
79.0	32.1	32.0	32.0	31.9	31.9	31.8	31.8	31.7	31.7	31.7
79.5	31.9	31.8	31.8	31.7	31.7	31.5	31.5	31.4	31.4	31.5
80.0	31.7	31.5	31.5	31.4	31.4	31.3	31.3	31.3	31.3	31.2
80.5	31.4	31.4	31.3	31.2	31.2	31.1	31.1	31.1	31.1	31.0
81.0	31.3	31.2	31.1	31.0	31.0	30.8	30.8	30.8	30.8	30.8
81.5	31.1	31.0	30.8	30.8	30.7	30.6	30.6	30.6	30.6	30.6
82.0	30.8	30.7	30.6	30.6	30.5	30.5	30.4	30.4	30.4	30.4
82.5	30.6	30.5	30.4	30.4	30.4	30.3	30.3	30.1	30.1	30.2
83.0	30.4	30.3	30.3	30.1	30.1	30.0	30.0	30.0	30.0	30.0
83.5	30.1	30.0	30.0	29.9	29.9	29.8	29.8	29.8	29.8	29.8
84.0	29.9	29.9	29.8	29.8	29.7	29.7	29.6	29.6	29.6	29.6
84.5	29.8	29.7	29.6	29.6	29.5	29.5	29.5	29.3	29.3	29.4
85.0	29.6	29.5	29.5	29.3	29.3	29.2	29.2	29.2	29.2	29.2

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	47.9	37.0	33.7	32.0	31.1	30.5	30.0	29.8	29.6	29.5
86.0	47.0	36.5	33.2	31.7	30.8	30.3	29.8	29.6	29.3	29.2
86.5	46.0	36.0	32.8	31.4	30.5	30.0	29.6	29.3	29.2	29.0
87.0	45.1	35.6	32.5	31.1	30.3	29.8	29.5	29.1	29.0	28.9
87.5	44.2	35.1	32.1	30.8	30.0	29.6	29.2	29.0	28.8	28.6
88.0	43.3	34.6	31.8	30.5	29.8	29.3	29.0	28.8	28.5	28.4
88.5	42.3	34.1	31.5	30.3	29.6	29.1	28.8	28.5	28.4	28.3
89.0	41.4	33.7	31.2	29.9	29.2	28.9	28.5	28.3	28.2	28.1
89.5	40.6	33.2	30.8	29.7	29.0	28.6	28.3	28.2	28.0	27.8
90.0	39.7	32.7	30.5	29.5	28.8	28.4	28.1	28.0	27.8	27.7
90.5	38.8	32.2	30.1	29.1	28.5	28.2	28.0	27.7	27.6	27.5
91.0	38.0	31.8	29.8	28.9	28.3	28.0	27.7	27.5	27.4	27.3
91.5	37.3	31.3	29.5	28.5	28.1	27.7	27.5	27.4	27.3	27.2
92.0	36.4	31.0	29.1	28.3	27.8	27.5	27.3	27.2	27.1	26.9
92.5	35.6	30.5	28.9	28.1	27.6	27.3	27.2	26.9	26.8	26.8
93.0	34.7	30.0	28.5	27.7	27.4	27.1	26.9	26.8	26.7	26.6
93.5	33.9	29.6	28.2	27.5	27.2	26.9	26.7	26.6	26.5	26.5
94.0	33.2	29.2	27.8	27.3	26.9	26.7	26.5	26.4	26.4	26.3
94.5	32.4	28.8	27.6	27.1	26.7	26.5	26.4	26.3	26.2	26.2
95.0	31.7	28.3	27.3	26.7	26.5	26.3	26.2	26.0	26.0	25.9
95.5	30.8	28.0	26.9	26.5	26.3	26.0	25.9	25.9	25.8	25.8
96.0	30.1	27.5	26.7	26.3	26.0	25.9	25.8	25.7	25.7	25.6
96.5	29.3	27.1	26.4	26.0	25.8	25.7	25.6	25.5	25.5	25.5
97.0	28.6	26.7	26.0	25.8	25.6	25.5	25.4	25.4	25.4	25.3
97.5	27.8	26.3	25.8	25.6	25.4	25.3	25.3	25.1	25.1	25.1
98.0	27.2	25.9	25.5	25.3	25.1	25.1	25.0	25.0	25.0	24.9
98.5	26.5	25.5	25.3	25.0	24.9	24.9	24.9	24.8	24.8	24.8
99.0	25.7	25.1	24.9	24.8	24.8	24.7	24.7	24.7	24.7	24.7
99.5	25.0	24.7	24.6	24.6	24.6	24.6	24.5	24.5	24.5	24.5
100.0	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
100.5	23.7	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.3	24.3
101.0	23.0	23.6	23.8	23.9	23.9	24.0	24.0	24.0	24.0	24.0
101.5	22.4	23.3	23.5	23.7	23.8	23.8	23.8	23.9	23.9	23.9
102.0	21.6	22.8	23.3	23.5	23.6	23.6	23.7	23.7	23.7	23.8
102.5	21.0	22.5	23.0	23.3	23.4	23.5	23.5	23.6	23.6	23.6
103.0	20.3	22.2	22.7	23.0	23.2	23.3	23.4	23.4	23.5	23.5
103.5	19.8	21.7	22.5	22.8	22.9	23.2	23.2	23.3	23.3	23.4
104.0	19.1	21.4	22.2	22.6	22.8	22.9	23.0	23.2	23.2	23.2
104.5	18.5	21.1	21.9	22.4	22.6	22.7	22.8	22.9	23.0	23.0
105.0	17.9	20.8	21.6	22.2	22.4	22.6	22.7	22.8	22.8	22.9
106.0	16.6	20.0	21.2	21.7	22.1	22.3	22.4	22.5	22.6	22.6
107.0	15.5	19.4	20.6	21.3	21.7	21.9	22.1	22.2	22.3	22.4
108.0	14.2	18.7	20.1	20.9	21.3	21.6	21.8	21.9	22.1	22.1
109.0	13.1	18.0	19.7	20.5	21.0	21.3	21.5	21.6	21.7	21.8
110.0	12.0	17.3	19.1	20.1	20.6	21.0	21.2	21.4	21.5	21.6
111.0	10.9	16.7	18.7	19.7	20.3	20.6	20.9	21.1	21.2	21.3
112.0	9.8	16.1	18.2	19.4	19.9	20.3	20.6	20.9	21.0	21.1
113.0	8.7	15.5	17.8	18.9	19.6	20.0	20.3	20.5	20.8	20.9
114.0	7.7	14.8	17.3	18.5	19.3	19.8	20.1	20.3	20.4	20.6
115.0	6.7	14.2	16.9	18.2	18.9	19.5	19.8	20.0	20.2	20.3

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	29.3	29.2	29.2	29.1	29.1	29.1	29.0	29.0	29.0	29.0
86.0	29.1	29.1	29.0	29.0	28.9	28.9	28.9	28.8	28.8	28.8
86.5	29.0	28.9	28.8	28.8	28.8	28.6	28.6	28.6	28.6	28.6
87.0	28.8	28.6	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.4
87.5	28.5	28.5	28.4	28.4	28.3	28.3	28.3	28.3	28.3	28.3
88.0	28.4	28.3	28.3	28.2	28.2	28.1	28.1	28.1	28.1	28.1
88.5	28.2	28.1	28.1	28.1	28.0	28.0	28.0	27.8	27.8	27.9
89.0	28.0	28.0	27.8	27.8	27.8	27.7	27.7	27.7	27.7	27.7
89.5	27.8	27.7	27.7	27.6	27.6	27.6	27.6	27.5	27.5	27.5
90.0	27.6	27.6	27.5	27.5	27.5	27.4	27.4	27.4	27.4	27.4
90.5	27.4	27.4	27.4	27.3	27.3	27.3	27.3	27.2	27.2	27.2
91.0	27.3	27.2	27.2	27.2	27.2	27.1	27.1	27.1	27.1	27.0
91.5	27.1	27.1	27.1	26.9	26.9	26.9	26.9	26.8	26.8	26.9
92.0	26.9	26.8	26.8	26.8	26.8	26.7	26.7	26.7	26.7	26.7
92.5	26.7	26.7	26.7	26.6	26.6	26.6	26.6	26.6	26.6	26.6
93.0	26.6	26.5	26.5	26.5	26.5	26.4	26.4	26.4	26.4	26.4
93.5	26.4	26.4	26.4	26.3	26.3	26.3	26.3	26.3	26.3	26.2
94.0	26.3	26.2	26.2	26.2	26.2	26.2	26.2	26.0	26.0	26.1
94.5	26.0	26.0	26.0	26.0	26.0	25.9	25.9	25.9	25.9	25.9
95.0	25.9	25.9	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
95.5	25.7	25.7	25.7	25.7	25.7	25.7	25.6	25.6	25.6	25.6
96.0	25.6	25.6	25.6	25.5	25.5	25.5	25.5	25.5	25.5	25.5
96.5	25.5	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.3
97.0	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.1	25.1	25.2
97.5	25.1	25.1	25.1	25.0	25.0	25.0	25.0	25.0	25.0	25.1
98.0	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
98.5	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
99.0	24.7	24.7	24.7	24.6	24.6	24.6	24.6	24.6	24.6	24.6
99.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
100.0	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
100.5	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.2
101.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.1	24.1	24.1
101.5	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	24.0
102.0	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
102.5	23.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
103.0	23.5	23.5	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6
103.5	23.4	23.4	23.4	23.4	23.4	23.5	23.5	23.5	23.5	23.5
104.0	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.4	23.4	23.3
104.5	23.0	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
105.0	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.1
106.0	22.7	22.7	22.7	22.7	22.8	22.8	22.8	22.8	22.8	22.8
107.0	22.4	22.5	22.5	22.5	22.5	22.6	22.6	22.6	22.6	22.6
108.0	22.2	22.2	22.3	22.3	22.3	22.4	22.4	22.4	22.4	22.4
109.0	21.9	21.9	21.9	22.1	22.1	22.1	22.2	22.2	22.2	22.2
110.0	21.6	21.7	21.7	21.8	21.8	21.8	21.9	21.9	21.9	21.9
111.0	21.4	21.5	21.5	21.5	21.6	21.6	21.6	21.7	21.7	21.7
112.0	21.2	21.2	21.3	21.3	21.4	21.4	21.4	21.5	21.5	21.5
113.0	21.0	21.0	21.1	21.1	21.2	21.2	21.3	21.3	21.3	21.3
114.0	20.6	20.8	20.9	20.9	21.0	21.0	21.1	21.1	21.1	21.1
115.0	20.4	20.5	20.6	20.6	20.8	20.8	20.9	20.9	20.9	20.9

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0				89.7	83.5	80.0	78.0	76.9	76.3	75.8
45.0			88.4	78.0	72.7	69.5	67.8	66.6	66.0	65.6
50.0		97.7	77.5	68.8	64.2	61.5	59.9	58.8	58.3	57.9
55.0		85.0	68.5	61.2	57.3	55.0	53.6	52.7	52.0	51.6
60.0		74.3	60.9	55.0	51.6	49.6	48.5	47.5	47.0	46.6
61.0		72.3	59.5	53.8	50.6	48.7	47.4	46.6	46.1	45.7
62.0		70.6	58.3	52.7	49.6	47.8	46.6	45.7	45.2	45.0
63.0		68.8	56.9	51.6	48.6	46.9	45.7	45.0	44.5	44.1
64.0		67.1	55.7	50.6	47.7	46.0	44.8	44.1	43.6	43.3
65.0		65.3	54.4	49.5	46.8	45.1	44.1	43.3	42.8	42.6
65.5		64.5	53.9	49.0	46.4	44.7	43.7	42.9	42.4	42.2
66.0		63.6	53.2	48.5	45.9	44.3	43.3	42.6	42.1	41.8
66.5	98.7	62.9	52.7	48.1	45.5	44.0	42.9	42.2	41.7	41.4
67.0	97.0	62.0	52.2	47.5	45.0	43.4	42.6	41.8	41.4	41.1
67.5	95.4	61.2	51.5	47.0	44.6	43.1	42.2	41.4	41.1	40.7
68.0	93.7	60.5	51.0	46.6	44.2	42.7	41.8	41.1	40.7	40.3
68.5	92.0	59.7	50.4	46.1	43.8	42.3	41.4	40.8	40.3	40.1
69.0	90.5	59.0	49.9	45.7	43.3	41.9	41.1	40.4	39.9	39.7
69.5	88.9	58.1	49.4	45.2	42.9	41.6	40.7	40.1	39.7	39.3
70.0	87.5	57.4	48.8	44.8	42.6	41.2	40.3	39.7	39.3	39.1
70.5	85.8	56.8	48.3	44.3	42.2	40.8	39.9	39.5	39.0	38.7
71.0	84.4	56.1	47.8	44.0	41.8	40.6	39.7	39.1	38.7	38.4
71.5	83.0	55.2	47.3	43.6	41.4	40.2	39.3	38.7	38.4	38.1
72.0	81.6	54.6	46.8	43.1	41.1	39.8	39.0	38.5	38.1	37.7
72.5	80.0	53.9	46.3	42.7	40.7	39.5	38.7	38.1	37.7	37.5
73.0	78.6	53.2	45.7	42.3	40.3	39.1	38.4	37.9	37.5	37.1
73.5	77.2	52.6	45.2	41.8	39.9	38.8	38.0	37.5	37.1	36.9
74.0	76.0	51.9	44.7	41.4	39.6	38.5	37.7	37.3	36.9	36.6
74.5	74.6	51.2	44.3	41.1	39.2	38.1	37.4	36.9	36.5	36.3
75.0	73.3	50.6	43.8	40.7	39.0	37.9	37.1	36.6	36.3	36.0
75.5	71.9	49.9	43.3	40.3	38.6	37.5	36.8	36.3	36.0	35.8
76.0	70.7	49.2	42.9	39.9	38.2	37.3	36.5	36.0	35.7	35.4
76.5	69.4	48.6	42.4	39.6	37.9	36.9	36.2	35.8	35.4	35.2
77.0	68.2	48.1	41.9	39.2	37.6	36.5	35.9	35.4	35.2	35.0
77.5	66.9	47.4	41.6	38.8	37.3	36.3	35.7	35.2	34.8	34.7
78.0	65.8	46.8	41.1	38.5	36.9	36.0	35.3	35.0	34.6	34.4
78.5	64.6	46.3	40.7	38.1	36.6	35.7	35.1	34.7	34.4	34.1
79.0	63.5	45.6	40.2	37.7	36.3	35.4	34.8	34.4	34.1	33.9
79.5	62.2	45.0	39.8	37.4	35.9	35.1	34.5	34.1	33.9	33.7
80.0	61.1	44.5	39.5	37.0	35.7	34.8	34.2	33.9	33.7	33.4
80.5	59.9	43.8	39.0	36.6	35.3	34.6	34.0	33.7	33.4	33.2
81.0	58.8	43.3	38.6	36.3	35.1	34.2	33.8	33.4	33.2	32.9
81.5	57.7	42.7	38.1	36.0	34.7	34.0	33.5	33.2	32.8	32.7
82.0	56.8	42.2	37.7	35.7	34.5	33.8	33.2	32.9	32.6	32.5
82.5	55.7	41.7	37.4	35.3	34.1	33.4	32.9	32.6	32.4	32.2
83.0	54.6	41.1	37.0	35.0	33.9	33.2	32.7	32.4	32.1	32.0
83.5	53.5	40.6	36.5	34.7	33.7	32.9	32.5	32.1	31.9	31.8
84.0	52.6	40.1	36.2	34.4	33.3	32.7	32.2	31.9	31.8	31.5
84.5	51.5	39.5	35.8	34.0	33.1	32.4	32.0	31.7	31.5	31.3
85.0	50.6	39.0	35.4	33.8	32.7	32.1	31.8	31.4	31.3	31.1

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	75.7	75.5	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
45.0	65.3	65.2	65.0	65.0	65.0	65.0	64.9	64.9	64.9	65.0
50.0	57.6	57.3	57.3	57.2	57.2	57.0	57.0	57.0	57.0	57.1
55.0	51.4	51.2	51.1	51.0	51.0	50.8	50.8	50.8	50.8	50.8
60.0	46.4	46.3	46.1	46.0	46.0	45.9	45.9	45.9	45.9	45.8
61.0	45.5	45.4	45.2	45.1	45.1	45.0	45.0	45.0	45.0	45.0
62.0	44.7	44.5	44.3	44.3	44.2	44.2	44.1	44.1	44.1	44.1
63.0	43.8	43.7	43.6	43.4	43.4	43.3	43.3	43.3	43.3	43.3
64.0	43.1	42.9	42.8	42.7	42.6	42.6	42.6	42.4	42.4	42.5
65.0	42.3	42.1	42.1	41.9	41.8	41.8	41.8	41.7	41.7	41.7
65.5	41.9	41.7	41.7	41.6	41.4	41.4	41.4	41.3	41.3	41.4
66.0	41.6	41.4	41.3	41.2	41.2	41.1	41.1	40.9	40.9	41.0
66.5	41.2	41.1	40.9	40.8	40.8	40.7	40.7	40.7	40.7	40.6
67.0	40.8	40.7	40.6	40.4	40.4	40.3	40.3	40.3	40.3	40.3
67.5	40.4	40.3	40.2	40.2	40.1	39.9	39.9	39.9	39.9	39.9
68.0	40.2	39.9	39.8	39.8	39.7	39.7	39.6	39.6	39.6	39.6
68.5	39.8	39.7	39.6	39.5	39.5	39.3	39.3	39.2	39.2	39.3
69.0	39.5	39.3	39.2	39.1	39.1	39.0	39.0	39.0	39.0	38.9
69.5	39.1	39.0	38.8	38.8	38.7	38.7	38.6	38.6	38.6	38.6
70.0	38.8	38.7	38.6	38.5	38.5	38.4	38.4	38.4	38.2	38.3
70.5	38.5	38.4	38.2	38.2	38.1	38.0	38.0	38.0	38.0	38.0
71.0	38.2	38.1	38.0	37.9	37.9	37.7	37.7	37.6	37.6	37.7
71.5	37.9	37.7	37.6	37.6	37.5	37.4	37.4	37.4	37.4	37.4
72.0	37.6	37.5	37.4	37.3	37.3	37.1	37.1	37.0	37.0	37.1
72.5	37.3	37.1	37.0	37.0	36.9	36.8	36.8	36.8	36.8	36.8
73.0	37.0	36.9	36.8	36.6	36.6	36.5	36.5	36.5	36.5	36.5
73.5	36.6	36.5	36.4	36.4	36.3	36.3	36.3	36.2	36.2	36.2
74.0	36.4	36.3	36.2	36.2	36.0	35.9	35.9	35.9	35.9	35.9
74.5	36.2	36.0	35.9	35.8	35.8	35.7	35.7	35.7	35.7	35.6
75.0	35.8	35.7	35.7	35.6	35.6	35.4	35.4	35.3	35.3	35.4
75.5	35.6	35.4	35.3	35.3	35.2	35.2	35.1	35.1	35.1	35.1
76.0	35.2	35.2	35.1	35.1	35.0	34.8	34.8	34.8	34.8	34.8
76.5	35.1	35.0	34.8	34.7	34.7	34.6	34.6	34.6	34.6	34.6
77.0	34.7	34.6	34.6	34.5	34.5	34.4	34.4	34.4	34.4	34.3
77.5	34.5	34.4	34.4	34.2	34.2	34.1	34.1	34.1	34.0	34.1
78.0	34.2	34.1	34.0	34.0	34.0	33.9	33.9	33.8	33.8	33.8
78.5	34.0	33.9	33.8	33.8	33.7	33.7	33.7	33.5	33.5	33.6
79.0	33.8	33.7	33.5	33.5	33.4	33.4	33.4	33.3	33.3	33.3
79.5	33.5	33.4	33.3	33.3	33.2	33.2	33.2	33.1	33.1	33.1
80.0	33.3	33.2	33.1	33.1	32.9	32.9	32.9	32.8	32.8	32.9
80.5	33.1	32.9	32.8	32.8	32.7	32.7	32.7	32.6	32.6	32.6
81.0	32.8	32.7	32.6	32.6	32.5	32.5	32.5	32.4	32.4	32.4
81.5	32.6	32.5	32.4	32.4	32.4	32.2	32.2	32.1	32.1	32.2
82.0	32.4	32.2	32.1	32.1	32.1	32.0	32.0	32.0	32.0	32.0
82.5	32.1	32.0	31.9	31.9	31.9	31.8	31.8	31.8	31.8	31.7
83.0	31.9	31.8	31.8	31.7	31.7	31.5	31.5	31.5	31.5	31.5
83.5	31.7	31.5	31.5	31.4	31.4	31.3	31.3	31.3	31.3	31.3
84.0	31.4	31.3	31.3	31.2	31.2	31.2	31.1	31.1	31.1	31.1
84.5	31.2	31.2	31.1	31.1	31.0	31.0	31.0	30.9	30.9	30.9
85.0	31.0	31.0	30.9	30.9	30.9	30.7	30.7	30.7	30.7	30.7

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	49.5	38.5	35.1	33.4	32.5	31.9	31.5	31.2	31.1	31.0
86.0	48.6	38.0	34.7	33.1	32.2	31.7	31.3	31.1	30.8	30.7
86.5	47.5	37.5	34.4	32.8	32.0	31.4	31.1	30.8	30.6	30.5
87.0	46.6	37.0	33.9	32.5	31.7	31.2	30.8	30.6	30.4	30.3
87.5	45.7	36.5	33.5	32.2	31.4	31.0	30.6	30.4	30.1	30.0
88.0	44.7	36.0	33.2	31.9	31.2	30.7	30.4	30.1	30.0	29.9
88.5	43.8	35.6	32.8	31.7	31.0	30.5	30.1	29.9	29.8	29.7
89.0	42.9	35.1	32.5	31.3	30.6	30.3	29.9	29.7	29.6	29.5
89.5	42.1	34.6	32.1	31.1	30.4	30.0	29.7	29.6	29.3	29.2
90.0	41.2	34.1	31.9	30.7	30.1	29.8	29.5	29.3	29.2	29.1
90.5	40.3	33.7	31.5	30.5	29.9	29.6	29.2	29.1	29.0	28.9
91.0	39.5	33.2	31.2	30.1	29.7	29.3	29.1	28.9	28.8	28.6
91.5	38.6	32.7	30.8	29.9	29.5	29.1	28.9	28.6	28.5	28.5
92.0	37.7	32.2	30.5	29.7	29.2	28.9	28.6	28.5	28.4	28.3
92.5	36.9	31.8	30.1	29.3	28.9	28.6	28.4	28.3	28.2	28.2
93.0	36.2	31.4	29.8	29.1	28.6	28.4	28.2	28.1	28.1	28.0
93.5	35.3	31.0	29.6	28.9	28.4	28.2	28.1	28.0	27.8	27.7
94.0	34.5	30.5	29.2	28.5	28.2	28.0	27.8	27.7	27.6	27.6
94.5	33.8	30.0	28.9	28.3	28.0	27.7	27.6	27.5	27.5	27.4
95.0	32.9	29.7	28.5	28.1	27.7	27.6	27.4	27.4	27.3	27.3
95.5	32.1	29.2	28.3	27.8	27.5	27.4	27.3	27.2	27.2	27.1
96.0	31.4	28.8	28.0	27.5	27.3	27.2	27.1	26.9	26.9	26.9
96.5	30.6	28.4	27.6	27.3	27.1	26.9	26.8	26.8	26.7	26.7
97.0	29.9	28.0	27.4	27.1	26.8	26.7	26.7	26.6	26.6	26.6
97.5	29.1	27.6	27.1	26.8	26.6	26.6	26.5	26.5	26.4	26.4
98.0	28.4	27.2	26.7	26.6	26.4	26.4	26.3	26.3	26.3	26.3
98.5	27.7	26.7	26.5	26.3	26.3	26.2	26.2	26.2	26.0	26.0
99.0	26.9	26.4	26.2	26.0	26.0	25.9	25.9	25.9	25.9	25.9
99.5	26.3	25.9	25.9	25.8	25.8	25.8	25.8	25.7	25.7	25.7
100.0	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
100.5	24.9	25.1	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.5
101.0	24.3	24.8	25.0	25.1	25.1	25.3	25.3	25.3	25.3	25.3
101.5	23.5	24.5	24.7	24.9	24.9	25.0	25.0	25.0	25.1	25.1
102.0	22.8	24.0	24.5	24.7	24.8	24.8	24.9	24.9	24.9	24.9
102.5	22.2	23.7	24.1	24.5	24.6	24.7	24.7	24.8	24.8	24.8
103.0	21.5	23.4	23.9	24.1	24.4	24.5	24.6	24.6	24.6	24.7
103.5	20.9	22.9	23.6	23.9	24.1	24.3	24.4	24.5	24.5	24.5
104.0	20.2	22.6	23.4	23.7	23.9	24.1	24.3	24.3	24.4	24.4
104.5	19.6	22.3	23.2	23.5	23.8	23.9	24.0	24.1	24.1	24.3
105.0	19.0	21.8	22.8	23.3	23.6	23.8	23.9	23.9	24.0	24.0
106.0	17.8	21.2	22.3	22.8	23.2	23.4	23.6	23.7	23.7	23.8
107.0	16.5	20.4	21.8	22.5	22.8	23.0	23.3	23.4	23.5	23.5
108.0	15.4	19.8	21.3	22.1	22.5	22.7	22.9	23.0	23.2	23.3
109.0	14.2	19.1	20.8	21.6	22.1	22.4	22.6	22.8	22.9	22.9
110.0	13.0	18.5	20.3	21.2	21.7	22.1	22.3	22.5	22.6	22.7
111.0	11.9	17.8	19.8	20.8	21.4	21.7	22.1	22.2	22.4	22.4
112.0	10.8	17.1	19.4	20.4	21.1	21.4	21.7	21.9	22.1	22.2
113.0	9.7	16.5	18.8	20.0	20.6	21.1	21.4	21.6	21.8	21.9
114.0	8.7	15.9	18.4	19.7	20.3	20.9	21.2	21.4	21.5	21.6
115.0	7.6	15.3	18.0	19.3	20.0	20.5	20.9	21.1	21.3	21.4

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	30.8	30.7	30.6	30.6	30.6	30.5	30.5	30.5	30.5	30.5
86.0	30.6	30.5	30.5	30.4	30.4	30.4	30.3	30.3	30.3	30.3
86.5	30.4	30.3	30.3	30.3	30.1	30.1	30.1	30.1	30.0	30.1
87.0	30.1	30.1	30.0	30.0	30.0	29.9	29.9	29.9	29.9	29.9
87.5	30.0	29.9	29.9	29.8	29.8	29.8	29.7	29.7	29.7	29.7
88.0	29.8	29.7	29.7	29.7	29.6	29.6	29.6	29.6	29.5	29.5
88.5	29.6	29.6	29.5	29.5	29.5	29.3	29.3	29.3	29.3	29.3
89.0	29.3	29.3	29.3	29.2	29.2	29.2	29.1	29.1	29.1	29.1
89.5	29.2	29.1	29.1	29.1	29.0	29.0	29.0	29.0	29.0	29.0
90.0	29.0	29.0	28.9	28.9	28.9	28.8	28.8	28.8	28.8	28.8
90.5	28.8	28.8	28.8	28.6	28.6	28.6	28.6	28.6	28.6	28.6
91.0	28.6	28.5	28.5	28.5	28.5	28.4	28.4	28.4	28.4	28.4
91.5	28.4	28.4	28.4	28.3	28.3	28.3	28.3	28.3	28.2	28.2
92.0	28.3	28.2	28.2	28.2	28.2	28.1	28.1	28.1	28.1	28.1
92.5	28.1	28.1	28.0	28.0	28.0	28.0	28.0	28.0	27.8	27.9
93.0	27.8	27.8	27.8	27.8	27.8	27.7	27.7	27.7	27.7	27.7
93.5	27.7	27.7	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
94.0	27.5	27.5	27.5	27.5	27.5	27.4	27.4	27.4	27.4	27.4
94.5	27.4	27.4	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.2
95.0	27.2	27.2	27.2	27.2	27.2	27.1	27.1	27.1	27.1	27.1
95.5	27.1	27.1	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
96.0	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
96.5	26.7	26.7	26.7	26.6	26.6	26.6	26.6	26.6	26.6	26.6
97.0	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
97.5	26.4	26.4	26.4	26.4	26.4	26.4	26.3	26.3	26.3	26.3
98.0	26.3	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
98.5	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
99.0	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
99.5	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
100.0	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
100.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.4
101.0	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
101.5	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.2
102.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
102.5	24.8	24.8	24.8	24.8	24.9	24.9	24.9	24.9	24.9	24.9
103.0	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.8	24.8	24.8
103.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
104.0	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
104.5	24.3	24.3	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4
105.0	24.1	24.1	24.1	24.1	24.1	24.3	24.3	24.3	24.3	24.2
106.0	23.8	23.8	23.9	23.9	23.9	23.9	23.9	24.0	24.0	24.0
107.0	23.6	23.6	23.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7
108.0	23.3	23.4	23.4	23.4	23.4	23.5	23.5	23.5	23.5	23.5
109.0	23.0	23.0	23.2	23.2	23.2	23.3	23.3	23.3	23.3	23.3
110.0	22.7	22.8	22.8	22.9	22.9	22.9	23.0	23.0	23.0	23.0
111.0	22.5	22.6	22.6	22.6	22.7	22.7	22.7	22.8	22.8	22.8
112.0	22.3	22.3	22.4	22.4	22.5	22.5	22.5	22.6	22.6	22.6
113.0	22.1	22.1	22.2	22.2	22.2	22.3	22.3	22.4	22.4	22.4
114.0	21.7	21.8	21.9	21.9	21.9	22.1	22.1	22.2	22.2	22.1
115.0	21.5	21.6	21.7	21.7	21.7	21.8	21.8	21.9	21.9	21.9

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0				93.5	87.3	83.9	82.0	80.9	80.3	80.0
45.0			91.7	81.2	75.8	72.8	71.2	70.1	69.4	69.1
50.0			80.3	71.6	66.9	64.3	62.8	61.8	61.2	60.8
55.0		87.6	71.0	63.7	59.8	57.4	56.1	55.2	54.6	54.2
60.0		76.8	63.2	57.0	53.8	51.9	50.7	49.8	49.2	49.0
61.0		74.8	61.8	55.9	52.7	50.8	49.6	48.8	48.3	48.1
62.0		72.8	60.4	54.7	51.8	49.9	48.7	47.9	47.4	47.2
63.0		71.0	59.0	53.6	50.7	49.0	47.8	47.0	46.5	46.3
64.0		69.1	57.7	52.6	49.8	48.1	46.9	46.3	45.7	45.4
65.0		67.4	56.5	51.5	48.7	47.2	46.1	45.4	44.8	44.6
65.5		66.6	55.8	51.0	48.3	46.6	45.6	45.0	44.5	44.2
66.0		65.8	55.2	50.4	47.8	46.3	45.2	44.6	44.1	43.8
66.5		64.9	54.6	49.9	47.4	45.9	44.8	44.2	43.7	43.4
67.0	99.4	64.0	54.0	49.5	46.9	45.5	44.5	43.8	43.3	43.1
67.5	97.7	63.2	53.5	49.0	46.5	45.0	44.1	43.4	42.9	42.7
68.0	96.0	62.5	52.8	48.5	46.1	44.6	43.7	43.1	42.6	42.3
68.5	94.4	61.6	52.3	48.1	45.6	44.2	43.3	42.7	42.2	41.9
69.0	92.7	60.9	51.8	47.5	45.2	43.8	42.9	42.3	41.9	41.6
69.5	91.2	60.1	51.2	47.0	44.8	43.4	42.6	41.9	41.6	41.2
70.0	89.6	59.4	50.7	46.6	44.5	43.1	42.2	41.6	41.2	40.9
70.5	88.1	58.5	50.3	46.1	44.0	42.7	41.8	41.2	40.8	40.6
71.0	86.5	57.9	49.5	45.7	43.6	42.3	41.4	40.9	40.6	40.2
71.5	85.0	57.2	49.0	45.2	43.2	41.9	41.1	40.6	40.2	39.9
72.0	83.6	56.5	48.5	44.8	42.8	41.6	40.8	40.2	39.8	39.6
72.5	82.2	55.7	47.9	44.5	42.4	41.2	40.4	39.9	39.6	39.2
73.0	80.8	55.0	47.5	44.0	42.1	40.8	40.1	39.6	39.2	39.0
73.5	79.4	54.3	47.0	43.6	41.7	40.6	39.8	39.2	38.8	38.6
74.0	78.0	53.6	46.5	43.2	41.3	40.2	39.5	39.0	38.6	38.4
74.5	76.6	53.0	46.0	42.8	40.9	39.8	39.1	38.6	38.2	38.1
75.0	75.2	52.3	45.5	42.3	40.6	39.5	38.8	38.4	38.0	37.7
75.5	73.9	51.6	45.0	41.9	40.2	39.2	38.5	38.0	37.7	37.5
76.0	72.7	51.0	44.6	41.6	39.9	38.8	38.2	37.7	37.4	37.1
76.5	71.3	50.3	44.1	41.2	39.6	38.6	37.9	37.4	37.1	36.9
77.0	70.1	49.8	43.6	40.8	39.2	38.2	37.6	37.1	36.8	36.6
77.5	68.8	49.1	43.2	40.4	38.8	37.9	37.3	36.9	36.5	36.3
78.0	67.6	48.5	42.7	40.1	38.5	37.6	37.0	36.5	36.3	36.0
78.5	66.5	47.8	42.3	39.7	38.2	37.3	36.6	36.3	36.0	35.8
79.0	65.2	47.3	41.8	39.3	37.9	37.0	36.4	36.0	35.7	35.6
79.5	64.0	46.6	41.4	39.0	37.5	36.6	36.2	35.7	35.4	35.3
80.0	62.9	46.0	40.9	38.6	37.3	36.4	35.8	35.4	35.2	35.0
80.5	61.8	45.5	40.6	38.2	36.9	36.2	35.6	35.2	35.0	34.7
81.0	60.6	44.8	40.1	37.9	36.6	35.8	35.3	35.0	34.7	34.5
81.5	59.5	44.3	39.7	37.5	36.3	35.6	35.1	34.7	34.5	34.2
82.0	58.4	43.7	39.3	37.1	36.0	35.2	34.7	34.4	34.1	34.0
82.5	57.3	43.2	38.8	36.9	35.7	35.0	34.5	34.1	33.9	33.8
83.0	56.2	42.7	38.5	36.5	35.4	34.7	34.2	33.9	33.7	33.5
83.5	55.2	42.1	38.1	36.2	35.1	34.4	34.0	33.7	33.4	33.3
84.0	54.2	41.6	37.7	35.8	34.8	34.1	33.8	33.4	33.2	33.1
84.5	53.1	41.1	37.3	35.6	34.5	33.9	33.4	33.2	32.9	32.8
85.0	52.2	40.4	36.9	35.2	34.2	33.7	33.2	32.9	32.7	32.6

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	79.8	79.7	79.7	79.7	79.5	79.5	79.5	79.5	79.5	79.6
45.0	68.8	68.7	68.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5
50.0	60.5	60.4	60.2	60.2	60.2	60.1	60.1	60.1	60.1	60.1
55.0	54.0	53.8	53.8	53.6	53.6	53.5	53.5	53.5	53.5	53.5
60.0	48.7	48.6	48.5	48.3	48.3	48.2	48.2	48.2	48.2	48.2
61.0	47.8	47.7	47.5	47.4	47.4	47.3	47.3	47.3	47.3	47.3
62.0	46.9	46.8	46.6	46.5	46.5	46.4	46.4	46.4	46.4	46.4
63.0	46.0	45.9	45.7	45.6	45.6	45.5	45.5	45.5	45.5	45.5
64.0	45.2	45.0	44.8	44.8	44.8	44.7	44.7	44.7	44.7	44.7
65.0	44.3	44.2	44.1	44.1	44.0	44.0	43.8	43.8	43.8	43.9
65.5	44.0	43.8	43.7	43.6	43.6	43.4	43.4	43.4	43.4	43.5
66.0	43.6	43.4	43.3	43.2	43.2	43.1	43.1	43.1	43.1	43.1
66.5	43.2	43.1	42.9	42.8	42.8	42.7	42.7	42.7	42.7	42.7
67.0	42.8	42.7	42.6	42.4	42.4	42.3	42.3	42.3	42.3	42.3
67.5	42.4	42.3	42.2	42.2	42.1	42.1	41.9	41.9	41.9	42.0
68.0	42.1	41.9	41.8	41.8	41.7	41.7	41.6	41.6	41.6	41.6
68.5	41.7	41.6	41.4	41.4	41.3	41.3	41.3	41.3	41.2	41.2
69.0	41.4	41.2	41.2	41.1	41.1	40.9	40.9	40.9	40.9	40.9
69.5	41.1	40.9	40.8	40.7	40.7	40.6	40.6	40.6	40.6	40.6
70.0	40.7	40.6	40.4	40.4	40.3	40.3	40.2	40.2	40.2	40.2
70.5	40.3	40.2	40.2	40.1	40.1	39.9	39.9	39.9	39.9	39.9
71.0	40.1	39.9	39.8	39.7	39.7	39.6	39.6	39.6	39.6	39.6
71.5	39.7	39.6	39.5	39.5	39.3	39.3	39.2	39.2	39.2	39.2
72.0	39.5	39.2	39.2	39.1	39.1	39.0	39.0	39.0	39.0	38.9
72.5	39.1	39.0	38.8	38.8	38.7	38.7	38.6	38.6	38.6	38.6
73.0	38.7	38.6	38.6	38.5	38.5	38.4	38.4	38.4	38.4	38.3
73.5	38.5	38.4	38.2	38.2	38.1	38.1	38.0	38.0	38.0	38.0
74.0	38.2	38.0	38.0	37.9	37.9	37.7	37.7	37.7	37.7	37.7
74.5	37.9	37.7	37.6	37.6	37.5	37.5	37.5	37.4	37.4	37.4
75.0	37.6	37.5	37.4	37.3	37.3	37.1	37.1	37.1	37.1	37.1
75.5	37.3	37.1	37.1	37.0	37.0	36.9	36.9	36.9	36.9	36.9
76.0	37.0	36.9	36.8	36.8	36.6	36.6	36.6	36.5	36.5	36.6
76.5	36.8	36.6	36.5	36.5	36.4	36.4	36.3	36.3	36.3	36.3
77.0	36.4	36.3	36.3	36.2	36.2	36.0	36.0	36.0	36.0	36.0
77.5	36.2	36.0	36.0	35.9	35.9	35.8	35.8	35.8	35.8	35.8
78.0	35.9	35.8	35.7	35.7	35.6	35.6	35.6	35.6	35.4	35.5
78.5	35.7	35.6	35.4	35.4	35.3	35.3	35.3	35.2	35.2	35.2
79.0	35.4	35.3	35.2	35.2	35.1	35.1	35.0	35.0	35.0	35.0
79.5	35.1	35.1	35.0	34.8	34.8	34.7	34.7	34.7	34.7	34.7
80.0	34.8	34.7	34.7	34.6	34.6	34.5	34.5	34.5	34.5	34.5
80.5	34.6	34.5	34.5	34.4	34.4	34.2	34.2	34.2	34.2	34.2
81.0	34.4	34.2	34.2	34.1	34.1	34.0	34.0	34.0	34.0	34.0
81.5	34.1	34.0	34.0	33.9	33.9	33.8	33.8	33.8	33.8	33.8
82.0	33.9	33.8	33.8	33.7	33.7	33.5	33.5	33.5	33.5	33.5
82.5	33.7	33.5	33.5	33.4	33.4	33.3	33.3	33.3	33.3	33.3
83.0	33.4	33.3	33.3	33.2	33.2	33.1	33.1	33.1	33.1	33.1
83.5	33.2	33.1	33.1	32.9	32.9	32.9	32.8	32.8	32.8	32.8
84.0	32.9	32.8	32.8	32.7	32.7	32.7	32.6	32.6	32.6	32.6
84.5	32.7	32.6	32.6	32.6	32.5	32.5	32.5	32.4	32.4	32.4
85.0	32.5	32.5	32.4	32.4	32.2	32.2	32.2	32.2	32.2	32.2

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	51.1	39.9	36.5	34.8	33.9	33.4	32.9	32.7	32.5	32.4
86.0	50.2	39.5	36.2	34.6	33.7	33.1	32.7	32.5	32.2	32.1
86.5	49.1	39.0	35.8	34.2	33.4	32.8	32.5	32.2	32.1	31.9
87.0	48.2	38.5	35.4	33.9	33.1	32.6	32.2	32.0	31.9	31.8
87.5	47.3	38.0	35.0	33.7	32.8	32.4	32.0	31.8	31.7	31.5
88.0	46.3	37.4	34.6	33.3	32.6	32.1	31.8	31.5	31.4	31.3
88.5	45.4	36.9	34.2	33.1	32.4	31.9	31.5	31.3	31.2	31.1
89.0	44.5	36.4	33.9	32.7	32.0	31.7	31.3	31.1	31.0	30.8
89.5	43.6	35.9	33.5	32.5	31.8	31.4	31.1	31.0	30.7	30.7
90.0	42.7	35.4	33.2	32.1	31.5	31.2	30.8	30.7	30.6	30.5
90.5	41.8	35.0	32.8	31.9	31.3	31.0	30.6	30.5	30.4	30.3
91.0	40.9	34.5	32.5	31.5	31.0	30.6	30.4	30.3	30.1	30.0
91.5	40.1	34.1	32.2	31.3	30.7	30.5	30.3	30.0	29.9	29.9
92.0	39.2	33.7	31.9	31.0	30.5	30.3	30.0	29.8	29.8	29.7
92.5	38.4	33.2	31.5	30.7	30.3	30.0	29.8	29.7	29.6	29.5
93.0	37.5	32.7	31.2	30.5	30.0	29.8	29.6	29.5	29.3	29.3
93.5	36.6	32.2	30.8	30.1	29.8	29.6	29.3	29.2	29.2	29.1
94.0	35.9	31.8	30.5	29.9	29.6	29.3	29.1	29.1	29.0	28.9
94.5	35.1	31.4	30.1	29.7	29.3	29.1	29.0	28.9	28.8	28.8
95.0	34.2	31.0	29.9	29.3	29.1	28.9	28.8	28.6	28.6	28.5
95.5	33.5	30.5	29.6	29.1	28.9	28.6	28.5	28.4	28.4	28.4
96.0	32.7	30.1	29.2	28.9	28.6	28.4	28.3	28.3	28.2	28.2
96.5	32.0	29.7	29.0	28.5	28.4	28.2	28.2	28.1	28.1	28.0
97.0	31.2	29.2	28.6	28.3	28.2	28.1	28.0	27.8	27.8	27.8
97.5	30.5	28.9	28.3	28.1	28.0	27.8	27.7	27.7	27.7	27.6
98.0	29.7	28.4	28.0	27.8	27.7	27.6	27.6	27.5	27.5	27.5
98.5	29.0	28.1	27.7	27.5	27.5	27.4	27.4	27.4	27.4	27.3
99.0	28.3	27.6	27.4	27.3	27.3	27.2	27.2	27.2	27.2	27.2
99.5	27.5	27.2	27.2	27.1	27.1	27.1	27.1	27.1	26.9	26.9
100.0	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
100.5	26.2	26.4	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.7
101.0	25.5	26.0	26.3	26.4	26.4	26.4	26.5	26.5	26.5	26.5
101.5	24.7	25.7	25.9	26.2	26.2	26.3	26.3	26.3	26.4	26.4
102.0	24.0	25.3	25.7	25.8	25.9	26.0	26.2	26.2	26.2	26.2
102.5	23.4	24.9	25.4	25.6	25.8	25.8	25.9	25.9	26.0	26.0
103.0	22.7	24.5	25.1	25.4	25.6	25.7	25.7	25.8	25.8	25.8
103.5	22.1	24.1	24.8	25.1	25.4	25.5	25.6	25.6	25.7	25.7
104.0	21.4	23.8	24.6	24.9	25.1	25.3	25.4	25.5	25.5	25.6
104.5	20.8	23.4	24.3	24.7	24.9	25.1	25.3	25.3	25.4	25.4
105.0	20.1	23.0	24.0	24.5	24.8	24.9	25.0	25.1	25.3	25.3
106.0	18.8	22.3	23.5	24.0	24.4	24.6	24.7	24.8	24.9	24.9
107.0	17.7	21.6	22.9	23.6	24.0	24.3	24.4	24.5	24.6	24.7
108.0	16.4	21.0	22.4	23.2	23.6	23.9	24.0	24.3	24.3	24.4
109.0	15.3	20.2	21.9	22.7	23.3	23.6	23.7	23.9	24.0	24.1
110.0	14.1	19.6	21.4	22.4	22.8	23.2	23.5	23.6	23.7	23.8
111.0	13.0	18.9	21.0	21.9	22.5	22.8	23.2	23.3	23.5	23.6
112.0	11.9	18.3	20.4	21.5	22.2	22.6	22.8	23.0	23.2	23.3
113.0	10.8	17.7	20.0	21.1	21.8	22.3	22.5	22.7	22.9	23.0
114.0	9.7	17.0	19.5	20.8	21.4	21.9	22.3	22.5	22.6	22.7
115.0	8.6	16.4	19.5	20.3	21.1	21.6	21.9	22.2	22.4	22.5

24.00000 %

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	32.2	32.2	32.1	32.1	32.1	32.0	32.0	32.0	32.0	32.0
86.0	32.0	32.0	31.9	31.9	31.9	31.8	31.8	31.8	31.8	31.8
86.5	31.9	31.8	31.8	31.7	31.7	31.7	31.5	31.5	31.5	31.6
87.0	31.7	31.5	31.5	31.4	31.4	31.4	31.4	31.3	31.3	31.4
87.5	31.4	31.3	31.3	31.3	31.2	31.2	31.2	31.2	31.2	31.2
88.0	31.2	31.2	31.1	31.1	31.1	31.0	31.0	31.0	31.0	31.0
88.5	31.0	31.0	31.0	30.8	30.8	30.8	30.7	30.7	30.7	30.8
89.0	30.8	30.7	30.7	30.7	30.6	30.6	30.6	30.6	30.6	30.6
89.5	30.6	30.5	30.5	30.5	30.5	30.4	30.4	30.4	30.4	30.4
90.0	30.4	30.4	30.3	30.3	30.3	30.3	30.1	30.1	30.1	30.2
90.5	30.1	30.1	30.1	30.0	30.0	30.0	30.0	30.0	30.0	30.0
91.0	30.0	29.9	29.9	29.9	29.9	29.8	29.8	29.8	29.8	29.8
91.5	29.8	29.8	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.6
92.0	29.6	29.6	29.6	29.6	29.5	29.5	29.5	29.5	29.5	29.4
92.5	29.5	29.3	29.3	29.3	29.3	29.3	29.3	29.2	29.2	29.3
93.0	29.2	29.2	29.2	29.1	29.1	29.1	29.1	29.1	29.1	29.1
93.5	29.1	29.0	29.0	29.0	29.0	29.0	28.9	28.9	28.9	28.9
94.0	28.9	28.9	28.9	28.8	28.8	28.8	28.8	28.8	28.8	28.7
94.5	28.6	28.6	28.6	28.6	28.6	28.6	28.5	28.5	28.5	28.6
95.0	28.5	28.5	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
95.5	28.3	28.3	28.3	28.3	28.3	28.3	28.2	28.2	28.2	28.2
96.0	28.2	28.2	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
96.5	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	27.9
97.0	27.8	27.8	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.8
97.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
98.0	27.5	27.5	27.5	27.5	27.4	27.4	27.4	27.4	27.4	27.4
98.5	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
99.0	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.1
99.5	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	27.0
100.0	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
100.5	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
101.0	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
101.5	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
102.0	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.2
102.5	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.2	26.1
103.0	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	26.0
103.5	25.7	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
104.0	25.6	25.6	25.6	25.6	25.6	25.7	25.7	25.7	25.7	25.7
104.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.6	25.6	25.5
105.0	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
106.0	25.0	25.0	25.0	25.0	25.0	25.1	25.1	25.1	25.1	25.1
107.0	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.9	24.9	24.9
108.0	24.5	24.5	24.5	24.5	24.6	24.6	24.6	24.6	24.6	24.6
109.0	24.1	24.3	24.3	24.3	24.3	24.4	24.4	24.4	24.4	24.4
110.0	23.9	23.9	24.0	24.0	24.0	24.0	24.1	24.1	24.1	24.1
111.0	23.6	23.7	23.7	23.8	23.8	23.8	23.8	23.9	23.9	23.9
112.0	23.4	23.4	23.5	23.5	23.6	23.6	23.6	23.7	23.7	23.7
113.0	23.2	23.2	23.3	23.3	23.3	23.4	23.4	23.4	23.5	23.4
114.0	22.8	22.9	22.9	23.0	23.0	23.2	23.2	23.2	23.2	23.2
115.0	22.6	22.7	22.7	22.8	22.8	22.9	22.9	22.9	22.9	23.0

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0					95.2	92.0	90.4	89.4	88.9	88.6
45.0			98.2	87.8	82.5	79.7	78.0	77.1	76.6	76.3
50.0			86.0	77.2	72.7	70.1	68.7	67.8	67.2	66.9
55.0		93.0	76.0	68.7	64.7	62.6	61.2	60.4	59.9	59.5
60.0		81.4	67.6	61.6	58.3	56.3	55.2	54.4	54.0	53.6
61.0		79.4	66.2	60.2	57.2	55.2	54.2	53.4	53.0	52.6
62.0		77.4	64.7	59.1	56.1	54.2	53.1	52.4	51.9	51.6
63.0		75.4	63.3	57.9	54.8	53.2	52.2	51.4	51.0	50.7
64.0		73.6	61.9	56.6	53.9	52.2	51.1	50.4	50.0	49.8
65.0		71.6	60.5	55.5	52.8	51.2	50.2	49.5	49.1	48.8
65.5		70.7	59.9	55.0	52.3	50.7	49.8	49.1	48.7	48.3
66.0		69.8	59.2	54.4	51.9	50.3	49.2	48.6	48.2	47.9
66.5		69.0	58.5	53.9	51.4	49.8	48.8	48.2	47.8	47.5
67.0		68.2	58.0	53.4	50.8	49.4	48.5	47.8	47.4	47.2
67.5		67.4	57.3	52.8	50.4	48.8	47.9	47.4	47.0	46.6
68.0		66.5	56.8	52.3	49.9	48.5	47.5	46.9	46.5	46.3
68.5	99.1	65.6	56.2	51.9	49.5	48.1	47.2	46.5	46.1	45.9
69.0	97.4	64.9	55.5	51.4	49.0	47.7	46.8	46.1	45.7	45.5
69.5	95.7	64.0	55.0	50.8	48.6	47.2	46.4	45.7	45.4	45.1
70.0	94.2	63.2	54.4	50.3	48.1	46.8	46.0	45.4	45.0	44.7
70.5	92.5	62.5	53.8	49.9	47.7	46.4	45.5	45.0	44.6	44.3
71.0	91.0	61.6	53.2	49.4	47.3	46.0	45.1	44.6	44.2	44.0
71.5	89.4	60.9	52.7	48.8	46.8	45.6	44.7	44.2	43.8	43.7
72.0	87.9	60.2	52.2	48.5	46.4	45.2	44.5	43.8	43.6	43.3
72.5	86.5	59.4	51.6	47.9	46.0	44.8	44.1	43.6	43.2	42.9
73.0	84.9	58.7	51.1	47.5	45.6	44.5	43.7	43.2	42.8	42.6
73.5	83.5	58.0	50.6	47.0	45.2	44.1	43.3	42.8	42.4	42.3
74.0	82.0	57.3	50.0	46.6	44.8	43.7	42.9	42.4	42.2	41.9
74.5	80.6	56.6	49.5	46.3	44.5	43.3	42.6	42.2	41.8	41.6
75.0	79.2	55.8	49.0	45.7	44.1	42.9	42.3	41.8	41.4	41.3
75.5	78.0	55.1	48.5	45.4	43.7	42.6	41.9	41.4	41.2	40.9
76.0	76.6	54.4	47.9	45.0	43.3	42.2	41.6	41.2	40.8	40.6
76.5	75.2	53.8	47.4	44.6	42.9	41.9	41.3	40.8	40.6	40.3
77.0	73.9	53.2	47.0	44.1	42.6	41.6	40.9	40.4	40.2	40.1
77.5	72.7	52.6	46.5	43.7	42.2	41.2	40.6	40.2	39.9	39.7
78.0	71.3	51.9	46.0	43.3	41.8	40.9	40.3	39.8	39.6	39.5
78.5	70.1	51.2	45.6	42.9	41.4	40.6	39.9	39.6	39.3	39.1
79.0	69.0	50.6	45.1	42.6	41.1	40.2	39.7	39.3	39.0	38.8
79.5	67.6	49.9	44.6	42.2	40.8	39.9	39.3	39.0	38.7	38.6
80.0	66.5	49.4	44.2	41.8	40.4	39.6	39.1	38.7	38.5	38.2
80.5	65.3	48.7	43.7	41.4	40.1	39.3	38.7	38.4	38.1	38.0
81.0	64.2	48.2	43.3	41.1	39.7	39.0	38.5	38.1	37.9	37.7
81.5	63.0	47.5	42.8	40.7	39.5	38.7	38.1	37.9	37.6	37.4
82.0	61.9	46.9	42.4	40.3	39.1	38.4	37.9	37.5	37.4	37.1
82.5	60.8	46.4	41.9	39.9	38.7	38.1	37.6	37.3	37.0	36.9
83.0	59.7	45.7	41.6	39.6	38.5	37.7	37.3	37.0	36.8	36.6
83.5	58.5	45.2	41.2	39.2	38.1	37.5	37.0	36.8	36.5	36.4
84.0	57.4	44.6	40.7	38.8	37.9	37.1	36.8	36.4	36.3	36.2
84.5	56.5	44.1	40.3	38.5	37.5	36.9	36.5	36.2	36.0	35.9
85.0	55.4	43.6	39.9	38.2	37.3	36.6	36.2	35.9	35.8	35.6

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	88.4	88.4	88.4	88.4	88.3	88.3	88.3	88.3	88.3	88.3
45.0	76.0	76.0	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
50.0	66.6	66.6	66.5	66.5	66.5	66.3	66.3	66.3	66.3	66.4
55.0	59.4	59.2	59.1	59.1	59.1	59.0	59.0	59.0	59.0	59.0
60.0	53.5	53.4	53.2	53.2	53.1	53.1	53.1	53.1	53.1	53.1
61.0	52.4	52.3	52.2	52.2	52.2	52.0	52.0	52.0	52.0	52.0
62.0	51.4	51.2	51.2	51.1	51.1	51.1	51.1	51.0	51.0	51.0
63.0	50.4	50.3	50.2	50.2	50.2	50.0	50.0	50.0	50.0	50.0
64.0	49.5	49.4	49.2	49.2	49.2	49.1	49.1	49.1	49.1	49.1
65.0	48.6	48.5	48.5	48.3	48.3	48.2	48.2	48.2	48.2	48.2
65.5	48.2	48.1	47.9	47.9	47.8	47.8	47.8	47.8	47.8	47.8
66.0	47.8	47.7	47.5	47.4	47.4	47.4	47.4	47.3	47.3	47.3
66.5	47.3	47.2	47.2	47.0	47.0	46.9	46.9	46.9	46.9	46.9
67.0	46.9	46.8	46.6	46.6	46.6	46.5	46.5	46.5	46.5	46.5
67.5	46.5	46.4	46.3	46.3	46.3	46.1	46.1	46.1	46.1	46.1
68.0	46.1	46.0	45.9	45.9	45.7	45.7	45.7	45.7	45.7	45.7
68.5	45.7	45.6	45.5	45.5	45.4	45.4	45.4	45.4	45.4	45.3
69.0	45.4	45.2	45.1	45.1	45.0	45.0	45.0	45.0	45.0	44.9
69.5	45.0	44.8	44.7	44.7	44.6	44.6	44.6	44.6	44.6	44.5
70.0	44.6	44.5	44.3	44.3	44.2	44.2	44.2	44.2	44.2	44.2
70.5	44.2	44.1	44.0	44.0	43.8	43.8	43.8	43.8	43.8	43.8
71.0	43.8	43.7	43.6	43.6	43.6	43.4	43.4	43.4	43.4	43.4
71.5	43.4	43.3	43.3	43.2	43.2	43.1	43.1	43.1	43.1	43.1
72.0	43.1	42.9	42.9	42.8	42.8	42.8	42.7	42.7	42.7	42.7
72.5	42.8	42.7	42.6	42.6	42.4	42.4	42.4	42.4	42.4	42.4
73.0	42.4	42.3	42.2	42.2	42.2	42.1	42.1	42.1	42.1	42.0
73.5	42.1	41.9	41.9	41.8	41.8	41.7	41.7	41.7	41.7	41.7
74.0	41.8	41.7	41.6	41.6	41.4	41.4	41.4	41.4	41.4	41.4
74.5	41.4	41.3	41.2	41.2	41.2	41.1	41.1	41.1	41.1	41.1
75.0	41.1	41.1	40.9	40.8	40.8	40.8	40.8	40.7	40.7	40.7
75.5	40.8	40.7	40.6	40.6	40.6	40.4	40.4	40.4	40.4	40.4
76.0	40.4	40.3	40.3	40.2	40.2	40.2	40.2	40.1	40.1	40.1
76.5	40.2	40.1	39.9	39.9	39.9	39.8	39.8	39.8	39.8	39.8
77.0	39.8	39.8	39.7	39.7	39.6	39.6	39.6	39.6	39.5	39.5
77.5	39.6	39.5	39.5	39.3	39.3	39.2	39.2	39.2	39.2	39.2
78.0	39.3	39.2	39.1	39.1	39.0	39.0	39.0	39.0	39.0	38.9
78.5	39.0	38.8	38.8	38.7	38.7	38.7	38.7	38.6	38.6	38.6
79.0	38.7	38.6	38.5	38.5	38.5	38.4	38.4	38.4	38.4	38.4
79.5	38.4	38.4	38.2	38.2	38.2	38.1	38.1	38.1	38.1	38.1
80.0	38.1	38.0	38.0	38.0	37.9	37.9	37.9	37.9	37.9	37.8
80.5	37.9	37.7	37.7	37.6	37.6	37.6	37.5	37.5	37.5	37.5
81.0	37.6	37.5	37.4	37.4	37.4	37.3	37.3	37.3	37.3	37.3
81.5	37.3	37.3	37.1	37.1	37.1	37.0	37.0	37.0	37.0	37.0
82.0	37.0	37.0	36.9	36.9	36.9	36.8	36.8	36.8	36.8	36.7
82.5	36.8	36.6	36.6	36.6	36.5	36.5	36.5	36.5	36.5	36.5
83.0	36.5	36.4	36.4	36.4	36.3	36.3	36.3	36.3	36.3	36.2
83.5	36.3	36.2	36.2	36.0	36.0	36.0	36.0	36.0	36.0	36.0
84.0	36.0	35.9	35.9	35.8	35.8	35.8	35.8	35.8	35.8	35.7
84.5	35.8	35.7	35.7	35.6	35.6	35.6	35.6	35.6	35.4	35.5
85.0	35.6	35.4	35.4	35.3	35.3	35.3	35.3	35.3	35.2	35.3

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	54.3	42.9	39.5	37.9	36.9	36.3	35.9	35.7	35.6	35.3
86.0	53.4	42.4	39.1	37.5	36.6	36.0	35.7	35.4	35.2	35.1
86.5	52.3	41.9	38.7	37.1	36.3	35.8	35.4	35.2	35.0	34.8
87.0	51.4	41.4	38.4	36.9	36.0	35.6	35.2	35.0	34.7	34.6
87.5	50.3	40.8	37.9	36.5	35.7	35.2	35.0	34.7	34.5	34.4
88.0	49.4	40.3	37.5	36.2	35.4	35.0	34.6	34.5	34.2	34.2
88.5	48.5	39.8	37.1	35.9	35.2	34.7	34.4	34.2	34.0	34.0
89.0	47.5	39.3	36.8	35.6	34.8	34.5	34.1	34.0	33.8	33.8
89.5	46.5	38.8	36.4	35.2	34.6	34.2	33.9	33.8	33.7	33.5
90.0	45.6	38.4	36.0	35.0	34.4	33.9	33.7	33.5	33.4	33.3
90.5	44.7	37.9	35.7	34.6	34.0	33.7	33.4	33.3	33.2	33.1
91.0	43.8	37.4	35.3	34.4	33.8	33.4	33.2	33.1	32.9	32.8
91.5	42.9	36.9	35.0	34.0	33.5	33.2	32.9	32.8	32.7	32.6
92.0	42.1	36.4	34.6	33.8	33.3	32.9	32.7	32.6	32.5	32.5
92.5	41.2	35.9	34.2	33.4	32.9	32.7	32.5	32.4	32.2	32.2
93.0	40.3	35.4	33.9	33.2	32.7	32.5	32.2	32.1	32.1	32.0
93.5	39.5	35.0	33.5	32.8	32.5	32.2	32.0	31.9	31.9	31.8
94.0	38.6	34.5	33.2	32.6	32.2	32.0	31.9	31.8	31.7	31.7
94.5	37.9	34.0	32.8	32.2	32.0	31.8	31.7	31.5	31.4	31.4
95.0	37.0	33.7	32.5	32.0	31.7	31.5	31.4	31.3	31.3	31.2
95.5	36.2	33.2	32.2	31.8	31.4	31.3	31.2	31.1	31.1	31.0
96.0	35.4	32.7	31.9	31.4	31.2	31.1	31.0	31.0	30.8	30.8
96.5	34.6	32.2	31.5	31.2	31.0	30.8	30.7	30.7	30.6	30.6
97.0	33.9	31.9	31.2	31.0	30.7	30.6	30.6	30.5	30.5	30.5
97.5	33.1	31.4	30.8	30.6	30.5	30.4	30.4	30.3	30.3	30.3
98.0	32.4	31.0	30.6	30.4	30.3	30.1	30.1	30.1	30.0	30.0
98.5	31.5	30.6	30.3	30.1	30.0	29.9	29.9	29.9	29.9	29.9
99.0	30.8	30.1	29.9	29.8	29.8	29.8	29.7	29.7	29.7	29.7
99.5	30.0	29.8	29.7	29.6	29.6	29.6	29.6	29.6	29.6	29.6
100.0	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
100.5	28.6	28.9	29.0	29.1	29.1	29.1	29.1	29.1	29.1	29.1
101.0	27.8	28.5	28.8	28.9	28.9	28.9	29.0	29.0	29.0	29.0
101.5	27.2	28.1	28.4	28.5	28.6	28.8	28.8	28.8	28.8	28.8
102.0	26.5	27.7	28.1	28.3	28.4	28.5	28.5	28.6	28.6	28.6
102.5	25.8	27.3	27.8	28.1	28.2	28.3	28.4	28.4	28.4	28.4
103.0	25.1	26.9	27.5	27.8	28.0	28.1	28.2	28.2	28.3	28.3
103.5	24.5	26.6	27.3	27.6	27.7	28.0	28.0	28.1	28.1	28.1
104.0	23.8	26.2	26.9	27.4	27.6	27.7	27.8	27.8	28.0	28.0
104.5	23.2	25.8	26.7	27.2	27.4	27.5	27.6	27.7	27.7	27.8
105.0	22.5	25.4	26.4	26.8	27.2	27.3	27.4	27.5	27.6	27.6
106.0	21.2	24.7	25.8	26.4	26.7	26.9	27.1	27.2	27.3	27.3
107.0	19.9	23.9	25.3	25.9	26.4	26.6	26.7	26.8	26.9	26.9
108.0	18.6	23.3	24.7	25.5	25.9	26.2	26.4	26.5	26.6	26.7
109.0	17.5	22.5	24.3	25.0	25.5	25.8	26.0	26.2	26.3	26.4
110.0	16.3	21.8	23.7	24.6	25.1	25.5	25.7	25.9	26.0	26.0
111.0	15.1	21.1	23.2	24.1	24.8	25.1	25.4	25.6	25.7	25.8
112.0	13.9	20.4	22.7	23.7	24.4	24.8	25.0	25.3	25.4	25.5
113.0	12.8	19.8	22.2	23.4	24.0	24.5	24.7	24.9	25.1	25.3
114.0	11.7	19.1	21.6	22.9	23.6	24.1	24.5	24.7	24.8	24.9
115.0	10.7	18.5	21.2	22.5	23.3	23.8	24.1	24.4	24.6	24.7

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	35.3	35.2	35.2	35.1	35.1	35.1	35.1	35.1	35.1	35.0
86.0	35.1	35.0	35.0	34.8	34.8	34.8	34.8	34.8	34.8	34.8
86.5	34.8	34.7	34.7	34.6	34.6	34.6	34.6	34.6	34.6	34.6
87.0	34.6	34.5	34.5	34.5	34.4	34.4	34.4	34.4	34.4	34.3
87.5	34.4	34.2	34.2	34.2	34.1	34.1	34.1	34.1	34.1	34.1
88.0	34.1	34.0	34.0	34.0	34.0	33.9	33.9	33.9	33.9	33.9
88.5	33.9	33.8	33.8	33.8	33.8	33.7	33.7	33.7	33.7	33.7
89.0	33.7	33.7	33.5	33.5	33.5	33.5	33.4	33.4	33.4	33.5
89.5	33.4	33.4	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.2
90.0	33.2	33.2	33.2	33.1	33.1	33.1	33.1	33.1	33.1	33.0
90.5	33.1	32.9	32.9	32.9	32.8	32.8	32.8	32.8	32.8	32.8
91.0	32.8	32.7	32.7	32.7	32.7	32.6	32.6	32.6	32.6	32.6
91.5	32.6	32.6	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.4
92.0	32.4	32.4	32.4	32.2	32.2	32.2	32.2	32.2	32.2	32.2
92.5	32.1	32.1	32.1	32.1	32.1	32.0	32.0	32.0	32.0	32.0
93.0	32.0	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.8
93.5	31.8	31.8	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.6
94.0	31.5	31.5	31.5	31.5	31.5	31.4	31.4	31.4	31.4	31.4
94.5	31.4	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
95.0	31.2	31.2	31.2	31.1	31.1	31.1	31.1	31.1	31.1	31.1
95.5	31.0	31.0	31.0	31.0	31.0	31.0	31.0	30.8	30.8	30.9
96.0	30.8	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
96.5	30.6	30.6	30.6	30.6	30.6	30.5	30.5	30.5	30.5	30.5
97.0	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
97.5	30.3	30.3	30.3	30.3	30.1	30.1	30.1	30.1	30.1	30.2
98.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
98.5	29.9	29.9	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
99.0	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
99.5	29.6	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
100.0	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
100.5	29.1	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2
101.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
101.5	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.8
102.0	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.7
102.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
103.0	28.3	28.3	28.3	28.3	28.3	28.4	28.4	28.4	28.4	28.4
103.5	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
104.0	28.0	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
104.5	27.8	27.8	27.8	27.8	27.8	28.0	28.0	28.0	28.0	27.9
105.0	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.8
106.0	27.4	27.4	27.4	27.4	27.4	27.5	27.5	27.5	27.5	27.5
107.0	27.1	27.1	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.2
108.0	26.7	26.8	26.8	26.8	26.8	26.8	26.9	26.9	26.9	26.9
109.0	26.5	26.5	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6
110.0	26.2	26.2	26.3	26.3	26.3	26.4	26.4	26.4	26.4	26.4
111.0	25.8	25.9	25.9	26.0	26.0	26.0	26.0	26.2	26.2	26.1
112.0	25.6	25.6	25.7	25.7	25.7	25.8	25.8	25.8	25.8	25.9
113.0	25.3	25.4	25.4	25.5	25.5	25.6	25.6	25.6	25.6	25.6
114.0	25.0	25.1	25.1	25.1	25.3	25.3	25.3	25.4	25.4	25.3
115.0	24.8	24.8	24.9	24.9	24.9	25.0	25.0	25.1	25.1	25.1

28.00000 %

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0							99.1	98.2	97.9	97.7
45.0				94.7	89.6	86.8	85.2	84.4	83.9	83.8
50.0			92.0	83.1	78.6	76.1	74.8	74.0	73.6	73.3
55.0		98.4	81.2	73.9	70.0	67.9	66.6	65.9	65.3	65.0
60.0		86.3	72.4	66.2	62.9	61.1	59.9	59.2	58.8	58.5
61.0		84.1	70.7	64.7	61.6	59.9	58.8	58.1	57.7	57.4
62.0		82.0	69.1	63.5	60.5	58.7	57.6	57.0	56.6	56.3
63.0		80.0	67.6	62.2	59.2	57.6	56.5	55.9	55.5	55.2
64.0		78.0	66.2	60.9	58.1	56.5	55.5	54.8	54.4	54.2
65.0		76.1	64.7	59.7	57.0	55.4	54.4	53.9	53.5	53.2
65.5		75.1	64.0	59.1	56.5	55.0	53.9	53.4	53.0	52.7
66.0		74.2	63.3	58.5	55.9	54.4	53.5	52.8	52.4	52.3
66.5		73.3	62.8	58.0	55.4	53.9	53.0	52.4	52.0	51.8
67.0		72.4	62.0	57.4	54.8	53.4	52.6	51.9	51.5	51.4
67.5		71.5	61.3	56.9	54.4	53.0	52.0	51.5	51.1	50.8
68.0		70.6	60.8	56.3	53.9	52.4	51.6	51.0	50.7	50.4
68.5		69.7	60.1	55.8	53.4	52.0	51.1	50.6	50.2	49.9
69.0		69.0	59.5	55.2	53.0	51.5	50.7	50.2	49.8	49.5
69.5		68.1	58.8	54.7	52.4	51.1	50.3	49.6	49.4	49.1
70.0	98.7	67.2	58.3	54.2	51.9	50.7	49.8	49.2	49.0	48.7
70.5	97.0	66.3	57.6	53.6	51.5	50.2	49.4	48.8	48.5	48.3
71.0	95.5	65.6	57.0	53.1	51.0	49.8	49.0	48.5	48.1	47.9
71.5	93.9	64.7	56.5	52.7	50.6	49.4	48.6	48.1	47.7	47.5
72.0	92.4	64.0	55.8	52.2	50.2	48.8	48.2	47.7	47.3	47.2
72.5	90.7	63.2	55.2	51.6	49.6	48.5	47.7	47.3	46.9	46.8
73.0	89.2	62.5	54.7	51.2	49.2	48.1	47.3	46.9	46.5	46.4
73.5	87.8	61.8	54.2	50.7	48.8	47.7	46.9	46.5	46.1	46.0
74.0	86.3	60.9	53.6	50.2	48.3	47.3	46.5	46.1	45.7	45.6
74.5	84.9	60.2	53.1	49.8	47.9	46.9	46.1	45.7	45.5	45.2
75.0	83.5	59.5	52.6	49.2	47.5	46.5	45.9	45.4	45.1	44.8
75.5	82.0	58.8	52.0	48.8	47.2	46.1	45.5	45.0	44.7	44.5
76.0	80.6	58.1	51.5	48.5	46.8	45.7	45.1	44.7	44.3	44.2
76.5	79.2	57.4	51.0	47.9	46.4	45.4	44.7	44.3	44.1	43.8
77.0	77.8	56.8	50.4	47.5	46.0	45.0	44.3	44.0	43.7	43.4
77.5	76.6	56.1	49.9	47.2	45.6	44.6	44.0	43.6	43.3	43.2
78.0	75.2	55.4	49.4	46.6	45.2	44.2	43.7	43.3	43.1	42.8
78.5	73.9	54.7	48.8	46.3	44.8	44.0	43.3	42.9	42.7	42.6
79.0	72.7	54.0	48.5	45.9	44.5	43.6	42.9	42.6	42.4	42.2
79.5	71.5	53.4	47.9	45.5	44.1	43.2	42.7	42.3	42.1	41.9
80.0	70.1	52.7	47.4	45.0	43.7	42.8	42.3	41.9	41.7	41.6
80.5	69.0	52.0	47.0	44.6	43.3	42.6	42.1	41.7	41.4	41.3
81.0	67.8	51.5	46.5	44.2	42.9	42.2	41.7	41.3	41.2	40.9
81.5	66.6	50.8	46.0	43.8	42.6	41.8	41.4	41.1	40.8	40.7
82.0	65.5	50.2	45.6	43.4	42.3	41.6	41.1	40.7	40.6	40.4
82.5	64.3	49.6	45.1	43.1	41.9	41.2	40.8	40.4	40.2	40.1
83.0	63.2	49.0	44.7	42.7	41.6	40.9	40.4	40.2	39.9	39.8
83.5	62.0	48.5	44.2	42.3	41.2	40.6	40.2	39.8	39.7	39.6
84.0	60.9	47.8	43.8	41.9	40.9	40.3	39.8	39.6	39.3	39.2
84.5	59.8	47.3	43.3	41.6	40.6	39.9	39.6	39.3	39.1	39.0
85.0	58.7	46.6	42.9	41.2	40.2	39.7	39.3	39.0	38.8	38.7

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0	97.5	97.5	97.5	97.5	97.4	97.4	97.4	97.4	97.4	97.5
45.0	83.6	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.4
50.0	73.1	73.0	73.0	73.0	72.8	72.8	72.8	72.8	72.8	72.9
55.0	64.9	64.7	64.7	64.7	64.6	64.6	64.6	64.6	64.6	64.6
60.0	58.4	58.3	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
61.0	57.2	57.2	57.0	57.0	56.9	56.9	56.9	56.9	56.9	56.9
62.0	56.1	55.9	55.9	55.9	55.8	55.8	55.8	55.8	55.8	55.8
63.0	55.0	55.0	54.8	54.8	54.7	54.7	54.7	54.7	54.7	54.7
64.0	54.0	53.9	53.8	53.8	53.8	53.8	53.6	53.6	53.6	53.7
65.0	53.0	53.0	52.8	52.8	52.7	52.7	52.7	52.7	52.7	52.7
65.5	52.6	52.4	52.3	52.3	52.3	52.3	52.2	52.2	52.2	52.2
66.0	52.0	51.9	51.9	51.9	51.8	51.8	51.8	51.8	51.8	51.7
66.5	51.6	51.5	51.4	51.4	51.4	51.2	51.2	51.2	51.2	51.3
67.0	51.1	51.0	51.0	51.0	50.8	50.8	50.8	50.8	50.8	50.8
67.5	50.7	50.6	50.6	50.4	50.4	50.4	50.3	50.3	50.3	50.4
68.0	50.3	50.2	50.0	50.0	50.0	49.9	49.9	49.9	49.9	49.9
68.5	49.8	49.6	49.6	49.6	49.5	49.5	49.5	49.5	49.5	49.5
69.0	49.4	49.2	49.2	49.1	49.1	49.1	49.1	49.1	49.1	49.0
69.5	49.0	48.8	48.7	48.7	48.7	48.6	48.6	48.6	48.6	48.6
70.0	48.6	48.5	48.3	48.3	48.3	48.2	48.2	48.2	48.2	48.2
70.5	48.1	48.1	47.9	47.9	47.9	47.8	47.8	47.8	47.8	47.8
71.0	47.7	47.7	47.5	47.5	47.4	47.4	47.4	47.4	47.4	47.4
71.5	47.3	47.3	47.2	47.2	47.0	47.0	47.0	47.0	47.0	47.0
72.0	46.9	46.9	46.8	46.8	46.6	46.6	46.6	46.6	46.6	46.6
72.5	46.5	46.5	46.4	46.4	46.3	46.3	46.3	46.3	46.3	46.2
73.0	46.1	46.1	46.0	46.0	46.0	45.9	45.9	45.9	45.9	45.9
73.5	45.9	45.7	45.6	45.6	45.6	45.5	45.5	45.5	45.5	45.5
74.0	45.5	45.4	45.2	45.2	45.2	45.1	45.1	45.1	45.1	45.1
74.5	45.1	45.0	45.0	44.8	44.8	44.8	44.8	44.8	44.8	44.8
75.0	44.7	44.6	44.6	44.6	44.5	44.5	44.5	44.5	44.5	44.4
75.5	44.3	44.3	44.2	44.2	44.2	44.1	44.1	44.1	44.1	44.1
76.0	44.1	44.0	43.8	43.8	43.8	43.8	43.7	43.7	43.7	43.7
76.5	43.7	43.6	43.6	43.4	43.4	43.4	43.4	43.4	43.4	43.4
77.0	43.3	43.3	43.2	43.2	43.2	43.1	43.1	43.1	43.1	43.1
77.5	43.1	42.9	42.9	42.8	42.8	42.8	42.8	42.8	42.8	42.8
78.0	42.7	42.7	42.6	42.6	42.6	42.4	42.4	42.4	42.4	42.4
78.5	42.4	42.3	42.3	42.2	42.2	42.2	42.2	42.1	42.1	42.1
79.0	42.1	42.1	41.9	41.9	41.8	41.8	41.8	41.8	41.8	41.8
79.5	41.8	41.7	41.7	41.6	41.6	41.6	41.6	41.6	41.4	41.5
80.0	41.4	41.4	41.3	41.3	41.3	41.2	41.2	41.2	41.2	41.2
80.5	41.2	41.1	41.1	40.9	40.9	40.9	40.9	40.9	40.9	40.9
81.0	40.8	40.8	40.7	40.7	40.7	40.7	40.6	40.6	40.6	40.6
81.5	40.6	40.4	40.4	40.4	40.4	40.3	40.3	40.3	40.3	40.3
82.0	40.3	40.2	40.2	40.1	40.1	40.1	40.1	40.1	40.1	40.0
82.5	39.9	39.9	39.8	39.8	39.8	39.8	39.7	39.7	39.7	39.7
83.0	39.7	39.7	39.6	39.6	39.6	39.5	39.5	39.5	39.5	39.5
83.5	39.5	39.3	39.3	39.3	39.2	39.2	39.2	39.2	39.2	39.2
84.0	39.2	39.1	39.1	39.0	39.0	39.0	39.0	39.0	39.0	38.9
84.5	38.8	38.8	38.8	38.7	38.7	38.7	38.7	38.7	38.7	38.7
85.0	38.6	38.6	38.5	38.5	38.5	38.5	38.4	38.4	38.4	38.4

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	57.7	46.1	42.8	40.8	39.9	39.3	39.0	38.7	38.6	38.5
86.0	56.6	45.2	42.1	40.6	39.6	39.1	38.7	38.5	38.4	38.2
86.5	55.5	45.0	41.7	40.3	39.3	38.7	38.5	38.2	38.0	37.9
87.0	54.6	44.3	41.1	39.8	39.0	38.5	38.1	37.9	37.7	37.6
87.5	53.5	43.6	40.5	39.5	38.7	38.2	37.9	37.6	37.5	37.4
88.0	52.6	43.3	40.4	39.1	38.4	37.9	37.6	37.4	37.3	37.1
88.5	51.5	42.6	40.1	38.8	38.1	37.6	37.4	37.1	37.0	36.9
89.0	50.6	42.2	39.7	38.5	37.7	37.4	37.0	36.9	36.8	36.6
89.5	49.6	41.7	39.3	38.1	37.5	37.0	36.8	36.6	36.5	36.4
90.0	48.7	41.2	39.0	37.9	37.1	36.8	36.5	36.4	36.3	36.2
90.5	47.7	40.7	38.5	37.5	36.9	36.5	36.3	36.2	36.0	35.9
91.0	46.8	40.2	38.1	37.1	36.6	36.3	36.0	35.9	35.8	35.7
91.5	45.9	39.7	37.7	36.9	36.3	36.0	35.8	35.7	35.6	35.4
92.0	45.0	39.2	37.4	36.5	36.0	35.7	35.6	35.4	35.3	35.2
92.5	44.1	38.7	37.0	36.2	35.8	35.4	35.3	35.2	35.1	35.0
93.0	43.2	38.2	36.6	35.9	35.4	35.2	35.1	35.0	34.8	34.8
93.5	42.3	37.7	36.3	35.6	35.2	35.0	34.8	34.7	34.6	34.6
94.0	41.4	37.3	35.9	35.3	35.0	34.7	34.6	34.5	34.4	34.4
94.5	40.6	36.8	35.6	35.0	34.7	34.5	34.4	34.2	34.1	34.1
95.0	39.8	36.3	35.2	34.7	34.4	34.2	34.1	34.0	34.0	33.9
95.5	39.0	35.9	34.8	34.4	34.1	34.0	33.9	33.8	33.8	33.7
96.0	38.1	35.4	34.5	34.1	33.9	33.8	33.7	33.5	33.5	33.5
96.5	37.4	35.0	34.2	33.9	33.7	33.5	33.4	33.3	33.3	33.3
97.0	36.5	34.5	33.9	33.5	33.4	33.3	33.2	33.2	33.1	33.1
97.5	35.7	34.0	33.5	33.3	33.1	33.1	32.9	32.9	32.9	32.8
98.0	35.0	33.7	33.2	32.9	32.8	32.8	32.7	32.7	32.7	32.7
98.5	34.1	33.2	32.8	32.7	32.6	32.6	32.5	32.5	32.5	32.5
99.0	33.4	32.7	32.5	32.5	32.4	32.4	32.4	32.2	32.2	32.2
99.5	32.6	32.4	32.2	32.1	32.1	32.1	32.1	32.1	32.1	32.1
100.0	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
100.5	31.2	31.4	31.5	31.7	31.7	31.7	31.7	31.7	31.7	31.7
101.0	30.4	31.1	31.3	31.3	31.4	31.4	31.4	31.5	31.5	31.5
101.5	29.7	30.6	31.0	31.1	31.2	31.2	31.5	31.3	31.3	31.3
102.0	29.0	30.3	30.6	30.8	31.0	31.0	31.1	31.1	31.1	31.2
102.5	28.3	29.8	30.4	30.6	30.7	30.8	30.8	31.0	31.0	31.0
103.0	27.5	29.5	30.0	30.3	30.5	30.6	30.6	30.7	30.7	30.7
103.5	26.8	29.0	29.7	30.0	30.3	30.4	30.5	30.5	30.6	30.6
104.0	26.2	28.6	29.5	29.8	30.0	30.1	30.3	30.4	30.4	30.4
104.5	25.5	28.2	29.1	29.6	29.8	29.9	30.0	30.1	30.1	30.3
105.0	24.8	27.8	28.9	29.3	29.6	29.8	29.9	29.9	30.0	30.0
106.0	23.5	27.1	28.2	28.8	29.1	29.3	29.5	29.6	29.7	29.7
107.0	22.2	26.3	27.6	28.3	28.8	29.0	29.1	29.2	29.3	29.3
108.0	21.0	25.6	27.1	27.8	28.3	28.5	28.8	28.9	29.0	29.0
109.0	19.7	24.8	26.5	27.4	27.8	28.2	28.4	28.5	28.6	28.8
110.0	18.4	24.1	26.0	26.9	27.5	27.8	28.1	28.2	28.3	28.4
111.0	17.2	23.4	25.5	26.5	27.1	27.4	27.6	27.8	28.0	28.1
112.0	16.1	22.7	24.9	26.0	26.7	27.1	27.3	27.5	27.6	27.7
113.0	15.0	22.1	24.4	25.6	26.3	26.7	26.9	27.2	27.4	27.5
114.0	13.8	21.3	23.9	25.1	25.9	26.4	26.7	26.8	27.1	27.2
115.0	12.7	20.6	23.4	24.7	25.5	26.0	26.4	26.6	26.7	26.8

28.00000 %

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	38.4	38.4	38.2	38.2	38.2	38.1	38.1	38.1	38.1	38.1
86.0	38.1	38.0	38.0	38.0	38.0	37.9	37.9	37.9	37.9	37.9
86.5	37.9	37.7	37.7	37.7	37.7	37.6	37.6	37.6	37.6	37.6
87.0	37.6	37.5	37.5	37.5	37.5	37.4	37.4	37.4	37.4	37.4
87.5	37.4	37.3	37.3	37.3	37.1	37.1	37.1	37.1	37.1	37.1
88.0	37.1	37.0	37.0	37.0	36.9	36.9	36.9	36.9	36.9	36.9
88.5	36.9	36.8	36.8	36.8	36.6	36.6	36.6	36.6	36.6	36.7
89.0	36.6	36.5	36.5	36.5	36.5	36.4	36.4	36.4	36.4	36.4
89.5	36.4	36.3	36.3	36.3	36.3	36.2	36.2	36.2	36.2	36.2
90.0	36.2	36.0	36.0	36.0	36.0	35.9	35.9	35.9	35.9	36.0
90.5	35.9	35.8	35.8	35.8	35.8	35.8	35.7	35.7	35.7	35.7
91.0	35.7	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.4	35.5
91.5	35.4	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
92.0	35.2	35.2	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
92.5	35.0	35.0	35.0	34.8	34.8	34.8	34.8	34.8	34.8	34.8
93.0	34.7	34.7	34.7	34.7	34.6	34.6	34.6	34.6	34.6	34.6
93.5	34.5	34.5	34.5	34.5	34.5	34.5	34.4	34.4	34.4	34.4
94.0	34.4	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
94.5	34.1	34.1	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
95.0	33.9	33.9	33.9	33.9	33.8	33.8	33.8	33.8	33.8	33.8
95.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.6
96.0	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
96.5	33.3	33.3	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
97.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.0
97.5	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
98.0	32.7	32.7	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
98.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.4
99.0	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.3
99.5	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
100.0	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
100.5	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
101.0	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
101.5	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.4
102.0	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
102.5	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
103.0	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
103.5	30.6	30.6	30.6	30.6	30.6	30.6	30.7	30.7	30.7	30.7
104.0	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
104.5	30.3	30.3	30.3	30.3	30.3	30.4	30.4	30.4	30.4	30.3
105.0	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.2
106.0	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.9	29.9	29.9
107.0	29.5	29.5	29.5	29.5	29.5	29.6	29.6	29.6	29.6	29.5
108.0	29.1	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2
109.0	28.8	28.8	28.9	28.9	28.9	28.9	28.9	28.9	29.0	28.9
110.0	28.4	28.5	28.5	28.5	28.5	28.6	28.6	28.6	28.6	28.6
111.0	28.2	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.4
112.0	27.8	27.8	28.0	28.0	28.0	28.1	28.1	28.1	28.1	28.1
113.0	27.5	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.8	27.8
114.0	27.3	27.3	27.4	27.4	27.4	27.5	27.5	27.5	27.5	27.5
115.0	26.9	27.1	27.1	27.2	27.2	27.2	27.2	27.3	27.3	27.3

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0										
45.0					96.9	94.2	92.9	92.2	91.7	91.5
50.0			98.2	89.2	84.9	82.5	81.2	80.5	80.2	79.8
55.0			86.6	79.2	75.4	73.4	72.2	71.5	71.0	70.9
60.0		91.4	77.2	71.0	67.8	65.9	64.9	64.2	63.9	63.6
61.0		89.1	75.4	69.5	66.3	64.6	63.6	62.9	62.6	62.3
62.0		86.8	73.7	68.1	65.0	63.3	62.3	61.8	61.3	61.1
63.0		84.7	72.2	66.6	63.7	62.2	61.2	60.5	60.2	59.9
64.0		82.7	70.6	65.3	62.6	60.9	59.9	59.4	59.0	58.8
65.0		80.6	69.1	64.0	61.3	59.8	58.8	58.3	57.9	57.7
65.5		79.5	68.4	63.3	60.8	59.2	58.3	57.7	57.4	57.2
66.0		78.6	67.6	62.8	60.2	58.7	57.7	57.2	56.9	56.6
66.5		77.7	66.9	62.2	59.7	58.1	57.3	56.8	56.3	56.1
67.0		76.8	66.2	61.5	59.1	57.6	56.8	56.2	55.8	55.7
67.5		75.8	65.5	60.9	58.5	57.0	56.2	55.7	55.4	55.1
68.0		74.9	64.7	60.4	58.0	56.6	55.7	55.2	54.8	54.6
68.5		74.0	64.2	59.8	57.4	56.1	55.2	54.7	54.4	54.2
69.0		73.1	63.5	59.2	56.9	55.5	54.7	54.2	53.9	53.6
69.5		72.2	62.8	58.7	56.3	55.1	54.3	53.8	53.5	53.2
70.0		71.3	62.2	58.1	55.9	54.6	53.8	53.4	53.0	52.8
70.5		70.4	61.5	57.6	55.4	54.2	53.4	52.8	52.6	52.3
71.0		69.5	60.9	57.0	54.8	53.6	52.8	52.4	52.0	51.9
71.5	98.4	68.8	60.2	56.5	54.4	53.2	52.4	51.9	51.6	51.5
72.0	96.9	67.9	59.7	55.9	53.9	52.7	52.0	51.5	51.2	51.0
72.5	95.2	67.2	59.1	55.4	53.5	52.3	51.5	51.1	50.8	50.6
73.0	93.7	66.3	58.4	54.8	53.0	51.9	51.1	50.7	50.4	50.2
73.5	92.0	65.6	57.9	54.4	52.6	51.4	50.7	50.3	49.9	49.8
74.0	90.5	64.7	57.3	53.9	52.0	51.0	50.3	49.9	49.5	49.4
74.5	89.1	64.0	56.8	53.4	51.6	50.6	49.9	49.5	49.1	49.0
75.0	87.6	63.2	56.1	53.0	51.2	50.2	49.5	49.1	48.7	48.6
75.5	86.2	62.5	55.5	52.4	50.7	49.8	49.1	48.7	48.3	48.2
76.0	84.7	61.8	55.0	52.0	50.3	49.2	48.7	48.3	48.1	47.8
76.5	83.3	61.1	54.4	51.5	49.9	48.8	48.3	47.9	47.7	47.4
77.0	81.9	60.4	53.9	51.1	49.5	48.5	47.9	47.5	47.3	47.0
77.5	80.5	59.5	53.4	50.6	49.0	48.1	47.5	47.2	46.9	46.8
78.0	79.2	58.8	52.8	50.2	48.6	47.7	47.2	46.8	46.5	46.4
78.5	77.8	58.1	52.3	49.6	48.2	47.3	46.8	46.4	46.1	46.0
79.0	76.5	57.4	51.9	49.2	47.8	46.9	46.4	46.1	45.9	45.6
79.5	75.2	56.8	51.4	48.8	47.4	46.6	46.0	45.7	45.5	45.4
80.0	73.9	56.2	50.8	48.3	47.0	46.3	45.7	45.4	45.1	45.0
80.5	72.7	55.5	50.3	47.9	46.6	45.9	45.4	45.0	44.8	44.7
81.0	71.5	54.8	49.8	47.5	46.3	45.5	45.0	44.7	44.5	44.3
81.5	70.3	54.2	49.4	47.2	45.9	45.1	44.7	44.3	44.2	44.0
82.0	69.0	53.5	48.8	46.6	45.5	44.8	44.3	44.1	43.8	43.7
82.5	67.8	53.0	48.3	46.3	45.1	44.5	44.0	43.7	43.6	43.3
83.0	66.6	52.3	47.9	45.9	44.7	44.1	43.7	43.4	43.2	43.1
83.5	65.5	51.6	47.4	45.5	44.5	43.8	43.3	43.1	42.9	42.8
84.0	64.3	51.1	47.0	45.1	44.1	43.4	43.1	42.8	42.6	42.4
84.5	63.2	50.4	46.5	44.7	43.7	43.1	42.7	42.4	42.3	42.2
85.0	62.2	49.8	46.1	44.3	43.3	42.8	42.4	42.2	41.9	41.8

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0										
45.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.3
50.0	79.7	79.7	79.7	79.7	79.5	79.5	79.5	79.5	79.5	79.6
55.0	70.7	70.6	70.6	70.6	70.4	70.4	70.4	70.4	70.4	70.5
60.0	63.5	63.3	63.3	63.3	63.2	63.2	63.2	63.2	63.2	63.2
61.0	62.2	62.0	62.0	62.0	61.9	61.9	61.9	61.9	61.9	61.9
62.0	60.9	60.9	60.8	60.8	60.8	60.8	60.6	60.6	60.6	60.7
63.0	59.8	59.7	59.7	59.5	59.5	59.5	59.5	59.5	59.5	59.5
64.0	58.7	58.5	58.5	58.4	58.4	58.4	58.4	58.4	58.4	58.4
65.0	57.6	57.4	57.4	57.3	57.3	57.3	57.3	57.3	57.3	57.3
65.5	57.0	56.9	56.9	56.8	56.8	56.8	56.8	56.8	56.8	56.8
66.0	56.5	56.3	56.3	56.3	56.3	56.2	56.2	56.2	56.2	56.2
66.5	55.9	55.9	55.8	55.8	55.8	55.8	55.7	55.7	55.7	55.7
67.0	55.5	55.4	55.4	55.2	55.2	55.2	55.2	55.2	55.2	55.2
67.5	55.0	54.8	54.8	54.8	54.7	54.7	54.7	54.7	54.7	54.7
68.0	54.4	54.4	54.3	54.3	54.3	54.3	54.3	54.2	54.2	54.2
68.5	54.0	53.9	53.9	53.8	53.8	53.8	53.8	53.8	53.8	53.7
69.0	53.5	53.5	53.4	53.4	53.4	53.4	53.2	53.2	53.2	53.3
69.5	53.1	53.0	53.0	53.0	52.8	52.8	52.8	52.8	52.8	52.8
70.0	52.7	52.6	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
70.5	52.2	52.2	52.0	52.0	52.0	51.9	51.9	51.9	51.9	51.9
71.0	51.8	51.6	51.6	51.6	51.5	51.5	51.5	51.5	51.5	51.5
71.5	51.4	51.2	51.2	51.1	51.1	51.1	51.1	51.1	51.1	51.0
72.0	50.8	50.8	50.7	50.7	50.7	50.7	50.7	50.6	50.6	50.6
72.5	50.4	50.4	50.3	50.3	50.3	50.2	50.2	50.2	50.2	50.2
73.0	50.0	49.9	49.9	49.9	49.9	49.8	49.8	49.8	49.8	49.8
73.5	49.6	49.5	49.5	49.5	49.5	49.4	49.4	49.4	49.4	49.4
74.0	49.2	49.1	49.1	49.1	49.0	49.0	49.0	49.0	49.0	49.0
74.5	48.8	48.7	48.7	48.7	48.6	48.6	48.6	48.6	48.6	48.6
75.0	48.5	48.3	48.3	48.3	48.3	48.2	48.2	48.2	48.2	48.2
75.5	48.1	48.1	47.9	47.9	47.9	47.8	47.8	47.8	47.8	47.8
76.0	47.7	47.7	47.5	47.5	47.5	47.4	47.4	47.4	47.4	47.5
76.5	47.3	47.3	47.2	47.2	47.2	47.2	47.2	47.0	47.0	47.1
77.0	47.0	46.9	46.9	46.8	46.8	46.8	46.8	46.8	46.8	46.7
77.5	46.6	46.5	46.5	46.5	46.4	46.4	46.4	46.4	46.4	46.4
78.0	46.3	46.1	46.1	46.1	46.1	46.0	46.0	46.0	46.0	46.0
78.5	45.9	45.9	45.7	45.7	45.7	45.7	45.7	45.6	45.6	45.7
79.0	45.6	45.5	45.5	45.4	45.4	45.4	45.4	45.4	45.4	45.3
79.5	45.2	45.1	45.1	45.1	45.1	45.0	45.0	45.0	45.0	45.0
80.0	44.8	44.8	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
80.5	44.6	44.5	44.5	44.5	44.3	44.3	44.3	44.3	44.3	44.3
81.0	44.2	44.2	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.0
81.5	44.0	43.8	43.8	43.8	43.7	43.7	43.7	43.7	43.7	43.7
82.0	43.6	43.6	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
82.5	43.3	43.2	43.2	43.2	43.1	43.1	43.1	43.1	43.1	43.1
83.0	42.9	42.9	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
83.5	42.7	42.6	42.6	42.6	42.6	42.4	42.4	42.4	42.4	42.5
84.0	42.4	42.3	42.3	42.2	42.2	42.2	42.2	42.2	42.2	42.2
84.5	42.1	42.1	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
85.0	41.8	41.7	41.7	41.7	41.7	41.6	41.6	41.6	41.6	41.6

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	61.1	49.2	45.6	44.0	43.1	42.4	42.1	41.8	41.7	41.6
86.0	59.9	48.7	45.2	43.6	42.7	42.2	41.8	41.6	41.4	41.3
86.5	58.8	48.1	44.7	43.2	42.3	41.8	41.4	41.3	41.1	41.1
87.0	57.9	47.5	44.3	42.8	42.1	41.6	41.2	40.9	40.8	40.7
87.5	56.8	46.9	44.0	42.4	41.7	41.2	40.9	40.7	40.6	40.4
88.0	55.8	46.4	43.4	42.1	41.3	40.9	40.6	40.4	40.3	40.2
88.5	54.7	45.9	43.1	41.8	41.1	40.6	40.3	40.1	39.9	39.9
89.0	53.8	45.2	42.7	41.4	40.7	40.3	40.1	39.8	39.7	39.7
89.5	52.7	44.7	42.2	41.1	40.4	40.1	39.7	39.6	39.5	39.3
90.0	51.8	44.2	41.8	40.7	40.1	39.7	39.5	39.3	39.2	39.1
90.5	50.8	43.7	41.4	40.3	39.8	39.5	39.2	39.1	39.0	38.8
91.0	49.9	43.1	41.1	40.1	39.5	39.2	39.0	38.8	38.7	38.6
91.5	48.8	42.6	40.7	39.7	39.2	38.8	38.7	38.5	38.5	38.4
92.0	47.9	42.1	40.2	39.3	38.8	38.6	38.4	38.2	38.2	38.1
92.5	47.0	41.6	39.8	39.1	38.6	38.4	38.1	38.0	38.0	37.9
93.0	46.1	41.1	39.5	38.7	38.4	38.0	37.9	37.7	37.6	37.6
93.5	45.2	40.6	39.1	38.4	38.0	37.7	37.6	37.5	37.4	37.4
94.0	44.3	40.1	38.7	38.1	37.7	37.5	37.4	37.3	37.1	37.1
94.5	43.4	39.6	38.4	37.7	37.5	37.3	37.1	37.0	37.0	36.9
95.0	42.6	39.1	38.0	37.5	37.1	37.0	36.9	36.8	36.8	36.6
95.5	41.8	38.6	37.6	37.1	36.9	36.8	36.6	36.5	36.5	36.4
96.0	40.9	38.1	37.3	36.9	36.6	36.4	36.4	36.3	36.3	36.2
96.5	40.1	37.6	36.9	36.5	36.3	36.2	36.2	36.0	36.0	36.0
97.0	39.2	37.3	36.5	36.3	36.0	35.9	35.9	35.8	35.8	35.8
97.5	38.5	36.8	36.2	35.9	35.8	35.7	35.7	35.6	35.6	35.6
98.0	37.6	36.3	35.8	35.7	35.6	35.4	35.4	35.3	35.3	35.3
98.5	36.9	35.8	35.6	35.3	35.3	35.2	35.2	35.2	35.1	35.1
99.0	36.0	35.3	35.2	35.1	35.0	35.0	35.0	35.0	35.0	35.0
99.5	35.2	35.0	34.8	34.7	34.7	34.7	34.7	34.7	34.7	34.7
100.0	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
100.5	33.8	34.0	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2
101.0	32.9	33.7	33.8	33.9	34.0	34.0	34.0	34.0	34.0	34.1
101.5	32.2	33.2	33.5	33.7	33.8	33.8	33.8	33.9	33.9	33.9
102.0	31.5	32.7	33.2	33.4	33.5	33.5	33.7	33.7	33.7	33.7
102.5	30.7	32.4	32.8	33.1	33.3	33.3	33.4	33.4	33.4	33.4
103.0	30.0	31.9	32.6	32.8	32.9	33.1	33.2	33.2	33.3	33.3
103.5	29.3	31.5	32.2	32.6	32.7	32.8	32.9	33.1	33.1	33.1
104.0	28.6	31.1	31.9	32.2	32.5	32.7	32.7	32.8	32.8	32.9
104.5	28.0	30.7	31.5	32.0	32.2	32.5	32.6	32.6	32.7	32.7
105.0	27.2	30.3	31.3	31.8	32.0	32.2	32.4	32.5	32.5	32.5
106.0	25.8	29.5	30.7	31.3	31.5	31.8	31.9	32.0	32.1	32.1
107.0	24.5	28.6	30.0	30.7	31.2	31.4	31.5	31.7	31.8	31.8
108.0	23.3	28.0	29.5	30.3	30.7	31.0	31.2	31.3	31.3	31.4
109.0	21.9	27.2	28.9	29.8	30.3	30.6	30.7	30.8	31.0	31.1
110.0	20.6	26.4	28.3	29.2	29.8	30.1	30.4	30.5	30.6	30.7
111.0	19.5	25.7	27.7	28.8	29.3	29.8	30.0	30.1	30.3	30.4
112.0	18.3	24.9	27.3	28.3	29.0	29.3	29.7	29.8	29.9	30.0
113.0	17.0	24.3	26.7	27.8	28.5	29.0	29.2	29.5	29.6	29.7
114.0	15.9	23.6	26.2	27.4	28.2	28.6	28.9	29.1	29.3	29.5
115.0	14.7	22.8	25.6	26.9	27.7	28.2	28.5	28.8	29.0	29.1

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	41.6	41.4	41.4	41.4	41.3	41.3	41.3	41.3	41.3	41.3
86.0	41.2	41.2	41.2	41.1	41.1	41.1	41.1	41.1	41.1	41.0
86.5	40.9	40.9	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
87.0	40.7	40.6	40.6	40.6	40.6	40.4	40.4	40.4	40.4	40.5
87.5	40.4	40.3	40.3	40.3	40.3	40.2	40.2	40.2	40.2	40.2
88.0	40.1	40.1	40.1	40.1	39.9	39.9	39.9	39.9	39.9	40.0
88.5	39.8	39.8	39.8	39.7	39.7	39.7	39.7	39.7	39.7	39.7
89.0	39.6	39.6	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.4
89.5	39.3	39.3	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
90.0	39.1	39.1	39.0	39.0	39.0	39.0	39.0	39.0	39.0	38.9
90.5	38.8	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
91.0	38.6	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.4
91.5	38.4	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
92.0	38.1	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
92.5	37.9	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
93.0	37.6	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
93.5	37.4	37.4	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
94.0	37.1	37.1	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
94.5	36.9	36.9	36.9	36.8	36.8	36.8	36.8	36.8	36.8	36.8
95.0	36.6	36.6	36.6	36.6	36.6	36.5	36.5	36.5	36.5	36.6
95.5	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
96.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.1
96.5	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
97.0	35.8	35.8	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
97.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.4	35.4	35.5
98.0	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
98.5	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
99.0	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.9
99.5	34.7	34.7	34.7	34.7	34.7	34.7	84.7	34.7	34.7	34.7
100.0	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
100.5	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.3
101.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
101.5	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
102.0	33.7	33.7	33.7	33.7	33.7	33.8	33.8	33.8	33.8	33.7
102.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
103.0	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
103.5	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
104.0	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	33.0
104.5	32.7	32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8
105.0	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
106.0	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.3
107.0	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
108.0	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.7	31.7	31.6
109.0	31.1	31.2	31.2	31.2	31.2	31.3	31.3	31.3	31.3	31.3
110.0	30.7	30.8	30.8	30.8	30.8	31.0	31.0	31.0	31.0	31.0
111.0	30.5	30.5	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6
112.0	30.1	30.1	30.3	30.3	30.3	30.3	30.3	30.4	30.4	30.3
113.0	29.8	29.8	29.9	29.9	29.9	30.0	30.0	30.0	30.0	30.0
114.0	29.5	29.6	29.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7
115.0	29.2	29.2	29.3	29.3	29.3	29.5	29.5	29.5	29.5	29.4

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0										
45.0									99.9	99.8
50.0				95.7	91.4	89.1	87.9	87.3	87.0	86.8
55.0			92.2	84.9	81.1	79.1	78.0	77.4	76.9	76.8
60.0		96.5	82.0	75.8	72.7	71.0	70.0	69.4	69.0	68.8
61.0		94.2	80.3	74.3	71.3	69.5	68.5	67.9	67.6	67.4
62.0		91.9	78.4	72.8	69.8	68.2	67.2	66.6	66.3	66.0
63.0		89.6	76.8	71.3	68.4	66.8	65.9	65.3	65.0	64.7
64.0		87.3	75.1	69.8	67.1	65.6	64.6	64.0	63.7	63.6
65.0		85.2	73.6	68.5	65.8	64.3	63.5	62.9	62.6	62.3
65.5		84.2	72.8	67.8	65.2	63.7	62.8	62.3	61.9	61.8
66.0		83.1	72.1	67.1	64.6	63.0	62.2	61.8	61.3	61.2
66.5		82.2	71.2	66.5	63.9	62.5	61.6	61.2	60.8	60.6
67.0		81.1	70.4	65.8	63.3	61.9	61.1	60.6	60.2	60.1
67.5		80.2	69.7	65.2	62.8	61.3	60.5	60.1	59.7	59.5
68.0		79.2	69.0	64.5	62.2	60.8	59.9	59.5	59.2	59.0
68.5		78.3	68.4	63.9	61.6	60.2	59.5	59.0	58.7	58.4
69.0		77.4	67.6	63.3	61.1	59.7	59.0	58.4	58.1	58.0
69.5		76.5	66.9	62.8	60.5	59.2	58.4	58.0	57.6	57.4
70.0		75.5	66.2	62.0	59.9	58.7	57.9	57.4	57.2	56.9
70.5		74.6	65.6	61.5	59.4	58.1	57.4	56.9	56.6	56.5
71.0		73.7	64.9	60.9	58.8	57.6	56.9	56.5	56.2	55.9
71.5		72.8	64.2	60.4	58.3	57.2	56.5	55.9	55.7	55.5
72.0		71.9	63.6	59.8	57.9	56.6	55.9	55.5	55.2	55.0
72.5	99.8	71.2	62.9	59.2	57.3	56.2	55.5	55.0	54.7	54.6
73.0	98.1	70.3	62.3	58.7	56.8	55.7	55.0	54.6	54.3	54.2
73.5	96.5	69.4	61.6	58.1	56.3	55.2	54.6	54.2	53.9	53.6
74.0	95.0	68.7	61.1	57.7	55.8	54.7	54.2	53.6	53.4	53.2
74.5	93.4	67.8	60.5	57.2	55.4	54.3	53.6	53.2	53.0	52.8
75.0	91.9	67.1	59.8	56.6	54.8	53.9	53.2	52.8	52.6	52.4
75.5	90.4	66.3	59.2	56.1	54.4	53.4	52.8	52.4	52.2	52.0
76.0	88.9	65.5	58.7	55.7	53.9	53.0	52.4	52.0	51.8	51.6
76.5	87.5	64.7	58.1	55.1	53.5	52.6	51.9	51.6	51.4	51.2
77.0	86.0	64.0	57.6	54.6	53.1	52.2	51.5	51.2	51.0	50.8
77.5	84.6	63.2	57.0	54.2	52.6	51.6	51.1	50.8	50.6	50.4
78.0	83.1	62.5	56.3	53.6	52.2	51.2	50.7	50.4	50.2	50.0
78.5	81.7	61.8	55.8	53.2	51.8	50.8	50.3	50.0	49.8	49.6
79.0	80.5	61.1	55.2	52.7	51.4	50.4	49.9	49.6	49.4	49.2
79.5	79.1	60.4	54.8	52.3	50.8	50.0	49.5	49.2	49.0	48.8
80.0	77.8	59.7	54.3	51.8	50.4	49.6	49.1	48.8	48.6	48.5
80.5	76.5	59.0	53.8	51.4	50.0	49.2	48.8	48.5	48.3	48.2
81.0	75.2	58.3	53.2	51.0	49.6	48.8	48.5	48.1	47.9	47.8
81.5	74.0	57.6	52.7	50.4	49.2	48.5	48.1	47.8	47.5	47.4
82.0	72.7	56.9	52.2	50.0	48.8	48.1	47.7	47.4	47.2	47.0
82.5	71.5	56.2	51.8	49.6	48.5	47.8	47.3	47.0	46.9	46.8
83.0	70.3	55.7	51.2	49.1	48.1	47.4	47.0	46.6	46.5	46.4
83.5	69.1	55.0	50.7	48.7	47.7	47.0	46.6	46.4	46.3	46.1
84.0	67.9	54.3	50.2	48.3	47.3	46.6	46.3	46.0	45.9	45.7
84.5	66.8	53.8	49.8	47.9	46.9	46.4	46.0	45.7	45.5	45.5
85.0	65.6	53.1	49.2	47.5	46.5	46.0	45.6	45.4	45.2	45.1

32.00000 %

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0										
45.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.5
50.0	86.6	86.6	86.6	86.5	86.5	86.5	86.5	86.5	86.5	86.5
55.0	76.6	76.6	76.6	76.6	76.5	76.5	76.5	76.5	76.5	76.5
60.0	68.7	68.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
61.0	67.4	67.2	67.2	67.2	67.1	67.1	67.1	67.1	67.1	67.1
62.0	65.9	65.9	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
63.0	64.6	64.6	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
64.0	63.3	63.3	63.3	63.3	63.2	63.2	63.2	63.2	63.2	63.2
65.0	62.2	62.2	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
65.5	61.6	61.6	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.4
66.0	61.1	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
66.5	60.5	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.3
67.0	59.9	59.9	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.7
67.5	59.4	59.4	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
68.0	58.8	58.8	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
68.5	58.4	58.3	58.3	58.1	58.1	58.1	58.1	58.1	58.1	58.1
69.0	57.9	57.7	57.7	57.7	57.7	57.6	57.6	57.6	57.6	57.6
69.5	57.3	57.3	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.1
70.0	56.9	56.8	56.8	56.6	56.6	56.6	56.6	56.6	56.6	56.6
70.5	56.3	56.2	56.2	56.2	56.2	56.2	56.2	56.1	56.1	56.1
71.0	55.9	55.8	55.8	55.7	55.7	55.7	55.7	55.7	55.7	55.7
71.5	55.4	55.2	55.2	55.2	55.2	55.2	55.2	55.1	55.1	55.2
72.0	55.0	54.8	54.8	54.7	54.7	54.7	54.7	54.7	54.7	54.7
72.5	54.4	54.4	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
73.0	54.0	53.9	53.9	53.9	53.9	53.8	53.8	53.8	53.8	53.8
73.5	53.5	53.5	53.5	53.5	53.4	53.4	53.4	53.4	53.4	53.4
74.0	53.1	53.1	53.1	53.0	53.0	53.0	53.0	53.0	53.0	52.9
74.5	52.7	52.7	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.5
75.0	52.3	52.3	52.2	52.2	52.2	52.2	52.2	52.0	52.0	52.1
75.5	51.9	51.8	51.8	51.8	51.8	51.6	51.6	51.6	51.6	51.7
76.0	51.4	51.4	51.4	51.4	51.4	51.2	51.2	51.2	51.2	51.3
76.5	51.1	51.0	51.0	51.0	51.0	50.8	50.8	50.8	50.8	50.9
77.0	50.7	50.6	50.6	50.6	50.6	50.4	50.4	50.4	50.4	50.5
77.5	50.3	50.2	50.2	50.2	50.2	50.0	50.0	50.0	50.0	50.1
78.0	49.9	49.8	49.8	49.8	49.8	49.8	49.6	49.6	49.6	49.7
78.5	49.5	49.5	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.3
79.0	49.1	49.1	49.0	49.0	49.0	49.0	49.0	49.0	49.0	48.9
79.5	48.7	48.7	48.7	48.6	48.6	48.6	48.6	48.6	48.6	48.6
80.0	48.5	48.3	48.3	48.3	48.2	48.2	48.2	48.2	48.2	48.2
80.5	48.1	47.9	47.9	47.9	47.9	47.8	47.8	47.8	47.8	47.9
81.0	47.7	47.7	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
81.5	47.3	47.3	47.3	47.2	47.2	47.2	47.2	47.2	47.2	47.2
82.0	47.0	46.9	46.9	46.9	46.9	46.8	46.8	46.8	46.8	46.8
82.5	46.6	46.6	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
83.0	46.4	46.3	46.3	46.3	46.1	46.1	46.1	46.1	46.1	46.2
83.5	46.0	46.0	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.8
84.0	45.6	45.6	45.6	45.6	45.5	45.5	45.5	45.5	45.5	45.5
84.5	45.4	45.4	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
85.0	45.0	45.0	45.0	45.0	44.8	44.8	44.8	44.8	44.8	44.9

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	64.5	52.4	48.8	47.2	46.1	45.6	45.2	45.1	44.8	44.8
86.0	63.3	51.9	48.3	46.8	45.9	45.2	45.0	44.7	44.6	44.5
86.5	62.2	51.2	47.9	46.4	45.5	45.0	44.6	44.5	44.2	44.2
87.0	61.2	50.7	47.4	46.0	45.1	44.6	44.3	44.1	44.0	43.8
87.5	60.1	50.0	47.0	45.6	44.7	44.3	44.0	43.8	43.7	43.6
88.0	59.0	49.5	46.5	45.2	44.5	44.0	43.7	43.4	43.3	43.3
88.5	58.0	48.8	46.1	44.8	44.1	43.7	43.3	43.2	43.1	42.9
89.0	56.9	48.3	45.6	44.5	43.7	43.3	43.1	42.9	42.8	42.7
89.5	55.9	47.8	45.2	44.1	43.4	43.1	42.8	42.6	42.4	42.4
90.0	55.0	47.2	44.8	43.7	43.1	42.7	42.4	42.3	42.2	42.2
90.5	53.9	46.6	44.3	43.3	42.7	42.4	42.2	42.1	41.9	41.8
91.0	53.0	46.1	44.0	42.9	42.4	42.1	41.9	41.7	41.7	41.6
91.5	52.0	45.6	43.6	42.7	42.1	41.8	41.6	41.4	41.3	41.3
92.0	51.0	45.0	43.2	42.3	41.8	41.4	41.3	41.2	41.1	41.1
92.5	50.0	44.5	42.8	41.9	41.4	41.2	41.1	40.9	40.8	40.8
93.0	49.1	44.0	42.3	41.6	41.2	40.9	40.7	40.7	40.6	40.6
93.5	48.2	43.4	41.9	41.3	40.8	40.6	40.4	40.3	40.3	40.2
94.0	47.3	42.9	41.6	40.9	40.6	40.3	40.2	40.1	40.1	39.9
94.5	46.4	42.4	41.2	40.6	40.3	40.1	39.9	39.8	39.8	39.7
95.0	45.5	41.9	40.8	40.3	39.9	39.8	39.7	39.6	39.6	39.5
95.5	44.6	41.4	40.4	39.9	39.7	39.5	39.5	39.3	39.3	39.2
96.0	43.7	40.9	40.1	39.6	39.3	39.2	39.1	39.1	39.1	39.0
96.5	42.9	40.4	39.7	39.3	39.1	39.0	38.8	38.8	38.8	38.7
97.0	42.1	39.9	39.3	39.0	38.8	38.7	38.6	38.6	38.6	38.5
97.5	41.2	39.5	39.0	38.7	38.5	38.5	38.4	38.4	38.4	38.2
98.0	40.3	39.0	38.6	38.4	38.2	38.1	38.1	38.1	38.1	38.1
98.5	39.6	38.5	38.2	38.0	38.0	37.9	37.9	37.9	37.9	37.9
99.0	38.7	38.1	37.9	37.7	37.7	37.6	37.6	37.6	37.6	37.6
99.5	38.0	37.6	37.5	37.5	37.4	37.4	37.4	37.4	37.4	37.4
100.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
100.5	36.4	36.6	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9
101.0	35.6	36.3	36.4	36.5	36.6	36.6	36.6	36.6	36.6	36.6
101.5	34.8	35.8	36.0	36.3	36.3	36.4	36.4	36.4	36.4	36.5
102.0	34.0	35.3	35.8	35.9	36.0	36.2	36.2	36.3	36.3	36.3
102.5	33.3	35.0	35.4	35.7	35.8	35.9	35.9	36.0	36.0	36.0
103.0	32.6	34.5	35.1	35.4	35.6	35.7	35.7	35.8	35.8	35.8
103.5	31.8	34.0	34.7	35.1	35.3	35.4	35.6	35.6	35.6	35.7
104.0	31.1	33.7	34.5	34.8	35.1	35.2	35.3	35.3	35.4	35.4
104.5	30.4	33.2	34.1	34.6	34.8	35.0	35.1	35.1	35.2	35.2
105.0	29.7	32.8	33.8	34.2	34.6	34.7	34.8	35.0	35.0	35.0
106.0	28.3	32.0	33.2	33.8	34.1	34.2	34.4	34.5	34.6	34.6
107.0	26.9	31.2	32.6	33.2	33.7	33.9	34.0	34.1	34.1	34.2
108.0	25.6	30.4	31.9	32.7	33.2	33.4	33.5	33.7	33.8	33.9
109.0	24.3	29.6	31.3	32.1	32.7	32.9	33.2	33.3	33.4	33.4
110.0	22.9	28.8	30.7	31.7	32.2	32.6	32.7	32.9	33.1	33.1
111.0	21.7	28.0	30.1	31.2	31.8	32.1	32.4	32.5	32.6	32.7
112.0	20.4	27.3	29.6	30.7	31.3	31.7	32.0	32.1	32.2	32.4
113.0	19.3	26.5	29.0	30.1	30.8	31.3	31.5	31.8	31.9	32.0
114.0	18.1	25.8	28.4	29.7	30.5	31.0	31.2	31.4	31.5	31.7
115.0	16.9	25.1	27.8	29.2	30.0	30.5	30.8	31.1	31.2	31.3

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	44.7	44.7	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
86.0	44.5	44.3	44.3	44.3	44.3	44.2	44.2	44.2	44.2	44.3
86.5	44.1	44.1	44.1	44.0	44.0	44.0	44.0	44.0	44.0	44.0
87.0	43.8	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
87.5	43.4	43.4	43.4	43.4	43.4	43.3	43.3	43.3	43.3	43.4
88.0	43.2	43.2	43.2	43.1	43.1	43.1	43.1	43.1	43.1	43.1
88.5	42.9	42.9	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
89.0	42.7	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.5
89.5	42.3	42.3	42.3	42.3	42.3	42.2	42.2	42.2	42.2	42.2
90.0	42.1	42.1	42.1	42.1	41.9	41.9	41.9	41.9	41.9	42.0
90.5	41.8	41.8	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
91.0	41.6	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
91.5	41.3	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
92.0	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
92.5	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.6
93.0	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
93.5	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.1
94.0	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
94.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.6
95.0	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.4
95.5	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
96.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	38.9
96.5	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
97.0	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
97.5	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
98.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
98.5	37.9	37.9	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.8
99.0	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
99.5	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
100.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
100.5	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
101.0	36.6	36.6	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.7
101.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
102.0	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
102.5	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.1
103.0	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
103.5	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
104.0	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.5
104.5	35.2	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
105.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
106.0	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
107.0	34.2	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
108.0	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0
109.0	33.5	33.5	33.5	33.5	33.7	33.7	33.7	33.7	33.7	33.6
110.0	33.2	33.2	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3
111.0	32.8	32.8	32.8	32.9	32.9	32.9	32.9	32.9	32.9	33.0
112.0	32.5	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6
113.0	32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.3
114.0	31.8	31.8	31.9	31.9	31.9	32.0	32.0	32.0	32.0	32.0
115.0	31.4	31.5	31.5	31.5	31.5	31.7	31.7	31.7	31.7	31.7

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0										
45.0										
50.0					98.2	96.0	95.0	94.4	94.0	93.9
55.0			98.1	90.5	87.0	85.0	83.9	83.5	83.1	83.0
60.0			87.3	81.1	77.8	76.1	75.2	74.8	74.3	74.2
61.0		99.4	85.4	79.4	76.3	74.6	73.7	73.1	72.8	72.7
62.0		96.9	83.5	77.7	74.8	73.1	72.2	71.8	71.3	71.2
63.0		94.5	81.6	76.0	73.3	71.6	70.7	70.3	70.0	69.8
64.0		92.2	79.8	74.5	71.8	70.3	69.4	69.0	68.7	68.4
65.0		89.9	78.1	73.0	70.4	69.0	68.1	67.6	67.4	67.1
65.5		88.9	77.4	72.4	69.7	68.2	67.5	66.9	66.6	66.5
66.0		87.8	76.5	71.6	69.1	67.6	66.8	66.3	66.0	65.9
66.5		86.8	75.7	70.9	68.4	67.1	66.2	65.8	65.5	65.3
67.0		85.7	74.9	70.1	67.8	66.3	65.6	65.2	64.9	64.6
67.5		84.7	74.2	69.5	67.1	65.8	65.0	64.5	64.2	64.0
68.0		83.6	73.4	68.8	66.5	65.2	64.5	63.9	63.6	63.5
68.5		82.7	72.5	68.2	65.9	64.6	63.9	63.3	63.0	62.9
69.0		81.7	71.8	67.5	65.3	64.0	63.3	62.8	62.5	62.3
69.5		80.8	71.2	66.9	64.7	63.5	62.8	62.2	61.9	61.8
70.0		79.8	70.4	66.2	64.0	62.9	62.2	61.8	61.5	61.2
70.5		78.9	69.7	65.6	63.5	62.3	61.6	61.2	60.9	60.8
71.0		78.0	69.0	65.0	62.9	61.8	61.1	60.6	60.4	60.2
71.5		77.1	68.2	64.5	62.3	61.2	60.5	60.1	59.8	59.7
72.0		76.1	67.6	63.7	61.8	60.6	60.1	59.7	59.4	59.2
72.5		75.2	66.9	63.2	61.3	60.2	59.5	59.1	58.8	58.7
73.0		74.3	66.2	62.6	60.8	59.7	59.0	58.5	58.4	58.1
73.5		73.4	65.6	62.0	60.2	59.1	58.5	58.1	57.9	57.7
74.0	99.4	72.7	64.9	61.5	59.7	58.7	58.0	57.6	57.4	57.3
74.5	97.9	71.8	64.3	60.9	59.2	58.1	57.6	57.2	56.9	56.8
75.0	96.2	71.0	63.6	60.4	58.7	57.7	57.0	56.8	56.5	56.3
75.5	94.7	70.1	63.0	59.8	58.1	57.2	56.6	56.2	56.1	55.8
76.0	93.2	69.4	62.5	59.4	57.7	56.8	56.2	55.8	55.5	55.4
76.5	91.7	68.5	61.8	58.8	57.2	56.2	55.7	55.4	55.1	55.0
77.0	90.2	67.8	61.2	58.3	56.8	55.8	55.2	54.8	54.7	54.6
77.5	88.7	66.9	60.6	57.7	56.2	55.4	54.8	54.4	54.3	54.2
78.0	87.3	66.2	60.1	57.3	55.8	54.8	54.4	54.0	53.9	53.8
78.5	85.8	65.5	59.5	56.8	55.2	54.4	53.9	53.6	53.4	53.2
79.0	84.4	64.7	58.8	56.2	54.8	54.0	53.5	53.2	53.0	52.8
79.5	83.1	63.9	58.3	55.8	54.4	53.6	53.1	52.8	52.6	52.4
80.0	81.7	63.2	57.7	55.2	53.9	53.2	52.7	52.4	52.2	52.0
80.5	80.3	62.5	57.2	54.8	53.5	52.8	52.3	52.0	51.8	51.8
81.0	79.1	61.8	56.6	54.3	53.1	52.3	51.9	51.6	51.5	51.4
81.5	77.7	61.1	56.1	53.9	52.7	51.9	51.5	51.2	51.1	51.0
82.0	76.5	60.4	55.7	53.4	52.3	51.5	51.1	50.8	50.7	50.6
82.5	75.2	59.7	55.1	53.0	51.9	51.1	50.7	50.4	50.3	50.2
83.0	74.0	59.1	54.6	52.6	51.4	50.8	50.3	50.0	49.9	49.8
83.5	72.7	58.4	54.0	52.0	51.0	50.4	50.0	49.8	49.5	49.5
84.0	71.5	57.7	53.5	51.6	50.6	50.0	49.6	49.4	49.2	49.1
84.5	70.3	57.0	53.1	51.2	50.2	49.6	49.2	49.0	48.8	48.7
85.0	69.1	56.3	52.6	50.8	49.8	49.2	48.8	48.7	48.5	48.5

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0										
45.0										
50.0	93.9	93.9	93.9	93.7	93.7	93.7	93.7	93.7	93.7	93.8
55.0	82.8	82.8	82.8	82.7	82.7	82.7	82.7	82.7	82.7	82.7
60.0	74.2	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
61.0	72.5	72.5	72.5	72.5	72.5	72.4	72.4	72.4	72.4	72.4
62.0	71.2	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
63.0	69.7	69.7	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
64.0	68.4	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
65.0	67.1	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
65.5	66.3	66.3	66.3	66.2	66.2	66.2	66.2	66.2	66.2	66.2
66.0	65.8	65.8	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
66.5	65.2	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
67.0	64.6	64.5	64.5	64.5	64.5	64.3	64.3	64.3	64.3	64.4
67.5	63.9	63.9	63.9	63.9	63.7	63.7	63.7	63.7	63.7	63.8
68.0	63.3	63.3	63.3	63.3	63.2	63.2	63.2	63.2	63.2	63.2
68.5	62.8	62.8	62.8	62.6	62.6	62.6	62.6	62.6	62.6	62.6
69.0	62.2	62.2	62.2	62.2	62.0	62.0	62.0	62.0	62.0	62.1
69.5	61.8	61.6	61.6	61.6	61.6	61.5	61.5	61.5	61.5	61.5
70.0	61.2	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.0
70.5	60.6	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
71.0	60.1	60.1	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
71.5	59.7	59.5	59.5	59.5	59.4	59.4	59.4	59.4	59.4	59.4
72.0	59.1	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	58.9
72.5	58.5	58.5	58.5	58.4	58.4	58.4	58.4	58.4	58.4	58.4
73.0	58.1	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	57.9
73.5	57.6	57.6	57.6	57.4	57.4	57.4	57.4	57.4	57.4	57.4
74.0	57.2	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
74.5	56.6	56.6	56.6	56.6	56.5	56.5	56.5	56.5	56.5	56.5
75.0	56.2	56.2	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.0
75.5	55.8	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.6
76.0	55.4	55.2	55.2	55.2	55.1	55.1	55.1	55.1	55.1	55.2
76.5	54.8	54.8	54.8	54.7	54.7	54.7	54.7	54.7	54.7	54.7
77.0	54.4	54.4	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
77.5	54.0	54.0	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
78.0	53.6	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.4
78.5	53.2	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.0
79.0	52.8	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.6
79.5	52.4	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.2
80.0	52.0	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.8
80.5	51.6	51.6	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
81.0	51.2	51.2	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
81.5	50.8	50.8	50.8	50.7	50.7	50.7	50.7	50.7	50.7	50.7
82.0	50.4	50.4	50.4	50.4	50.3	50.3	50.3	50.3	50.3	50.3
82.5	50.2	50.0	50.0	50.0	50.0	50.0	49.9	49.9	49.9	50.0
83.0	49.8	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
83.5	49.4	49.4	49.4	49.2	49.2	49.2	49.2	49.2	49.2	49.2
84.0	49.0	49.0	49.0	49.0	49.0	48.8	48.8	48.8	48.8	48.9
84.5	48.7	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
85.0	48.3	48.3	48.3	48.2	48.2	48.2	48.2	48.2	48.2	48.2

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	67.9	55.8	52.0	50.3	49.4	48.8	48.6	48.3	48.2	48.1
86.0	66.8	55.1	51.6	49.9	49.0	48.5	48.2	47.9	47.8	47.7
86.5	65.6	54.4	51.1	49.5	48.7	48.2	47.8	47.7	47.5	47.4
87.0	64.6	53.9	50.6	49.1	48.3	47.8	47.5	47.3	47.2	47.0
87.5	63.5	53.2	50.2	48.7	47.9	47.4	47.2	47.0	46.9	46.8
88.0	62.3	52.7	49.6	48.3	47.5	47.2	46.8	46.6	46.5	46.4
88.5	61.3	52.0	49.2	47.9	47.2	46.8	46.5	46.3	46.3	46.1
89.0	60.2	51.5	48.7	47.5	46.8	46.4	46.1	46.0	45.9	45.9
89.5	59.1	50.8	48.3	47.2	46.5	46.1	45.9	45.7	45.6	45.5
90.0	58.1	50.3	47.8	46.8	46.1	45.7	45.5	45.4	45.2	45.2
90.5	57.2	49.8	47.4	46.4	45.7	45.5	45.2	45.1	45.0	44.8
91.0	56.1	49.1	47.0	46.0	45.5	45.1	44.8	44.7	44.7	44.6
91.5	55.1	48.6	46.5	45.6	45.1	44.8	44.6	44.5	44.3	44.3
92.0	54.2	48.1	46.1	45.2	44.7	44.5	44.3	44.2	44.1	44.1
92.5	53.1	47.4	45.7	44.8	44.5	44.2	44.0	43.8	43.8	43.7
93.0	52.2	46.9	45.2	44.5	44.1	43.8	43.7	43.6	43.4	43.4
93.5	51.2	46.4	44.8	44.2	43.8	43.6	43.4	43.3	43.2	43.2
94.0	50.3	45.9	44.5	43.8	43.4	43.2	43.1	43.1	42.9	42.9
94.5	49.4	45.4	44.1	43.4	43.2	42.9	42.8	42.7	42.7	42.7
95.0	48.5	44.8	43.7	43.1	42.8	42.7	42.6	42.4	42.4	42.3
95.5	47.5	44.3	43.2	42.8	42.6	42.3	42.2	42.2	42.2	42.1
96.0	46.6	43.8	42.8	42.4	42.2	42.1	41.9	41.9	41.8	41.8
96.5	45.7	43.2	42.4	42.1	41.9	41.8	41.7	41.7	41.6	41.6
97.0	44.8	42.7	42.1	41.8	41.6	41.4	41.4	41.3	41.3	41.3
97.5	44.0	42.3	41.7	41.4	41.3	41.2	41.2	41.1	41.1	41.1
98.0	43.2	41.8	41.3	41.1	40.9	40.9	40.8	40.8	40.8	40.8
98.5	42.3	41.3	40.9	40.8	40.7	40.7	40.6	40.6	40.6	40.6
99.0	41.4	40.8	40.6	40.4	40.4	40.3	40.3	40.3	40.3	40.3
99.5	40.7	40.3	40.2	40.2	40.1	40.1	40.1	40.1	40.1	40.1
100.0	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
100.5	39.1	39.3	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6
101.0	38.2	38.8	39.1	39.2	39.2	39.3	39.3	39.3	39.3	39.3
101.5	37.5	38.5	38.7	39.0	39.0	39.1	39.1	39.1	39.1	39.1
102.0	36.6	38.0	38.4	38.6	38.7	38.8	38.8	38.8	38.8	38.8
102.5	35.9	37.5	38.1	38.4	38.5	38.5	38.6	38.6	38.6	38.7
103.0	35.1	37.0	37.7	38.0	38.2	38.2	38.4	38.4	38.5	38.5
103.5	34.4	36.6	37.4	37.7	37.9	38.0	38.1	38.1	38.2	38.2
104.0	33.7	36.2	37.0	37.4	37.6	37.7	37.9	38.0	38.0	38.0
104.5	32.8	35.8	36.6	37.1	37.4	37.5	37.6	37.7	37.7	37.7
105.0	32.1	35.3	36.4	36.9	37.1	37.3	37.4	37.5	37.5	37.6
106.0	30.7	34.5	35.7	36.3	36.6	36.8	36.9	37.0	37.1	37.1
107.0	29.3	33.7	35.1	35.7	36.0	36.3	36.5	36.6	36.6	36.8
108.0	28.0	32.8	34.4	35.2	35.6	35.9	36.0	36.2	36.3	36.3
109.0	26.6	32.0	33.8	34.6	35.1	35.4	35.6	35.7	35.8	35.9
110.0	25.3	31.2	33.2	34.1	34.6	35.0	35.2	35.3	35.4	35.4
111.0	23.9	30.4	32.6	33.5	34.1	34.5	34.7	35.0	35.1	35.1
112.0	22.7	29.6	31.9	33.1	33.7	34.1	34.4	34.5	34.6	34.7
113.0	21.4	28.9	31.3	32.6	33.2	33.7	33.9	34.1	34.2	34.4
114.0	20.2	28.1	30.7	32.0	32.8	33.3	33.5	33.8	33.9	34.0
115.0	19.0	27.4	30.1	31.5	32.4	32.8	33.2	33.4	33.5	33.7

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	48.1	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
86.0	47.7	47.7	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
86.5	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.2	47.2	47.2
87.0	47.0	47.0	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
87.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
88.0	46.4	46.4	46.4	46.3	46.3	46.3	46.3	46.3	46.3	46.3
88.5	46.1	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
89.0	45.7	45.7	45.7	45.7	45.7	45.6	45.6	45.6	45.6	45.7
89.5	45.5	45.5	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
90.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
90.5	44.8	44.8	44.8	44.8	44.8	44.7	44.7	44.7	44.7	44.8
91.0	44.6	44.6	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
91.5	44.3	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
92.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	43.9
92.5	43.7	43.7	43.7	43.7	43.7	43.6	43.6	43.6	43.6	43.6
93.0	43.4	43.4	43.4	43.3	43.3	43.3	43.3	43.3	43.3	43.4
93.5	43.2	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
94.0	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
94.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.5
95.0	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
95.5	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.0
96.0	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
96.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.5
97.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
97.5	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.0
98.0	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
98.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.5
99.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
99.5	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
100.0	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
100.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
101.0	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.4
101.5	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2
102.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	38.9
102.5	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
103.0	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
103.5	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.3
104.0	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1
104.5	37.7	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
105.0	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
106.0	37.1	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.2
107.0	36.8	36.8	36.8	36.8	36.8	36.8	36.9	36.9	36.9	36.8
108.0	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
109.0	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.1
110.0	35.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7
111.0	35.2	35.2	35.2	35.2	35.3	35.3	35.3	35.3	35.3	35.3
112.0	34.8	34.8	34.8	34.8	35.0	35.0	35.0	35.0	35.0	35.0
113.0	34.4	34.5	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6
114.0	34.0	34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.3
115.0	33.7	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
40.0										
45.0										
50.0										
55.0				96.5	93.0	91.2	90.2	89.7	89.4	89.2
60.0			92.5	86.3	83.3	81.6	80.8	80.2	80.0	79.8
61.0			90.4	84.4	81.6	79.8	79.1	78.6	78.3	78.1
62.0			88.4	82.7	79.8	78.3	77.4	76.9	76.6	76.5
63.0		99.6	86.5	80.9	78.1	76.8	75.8	75.4	75.1	74.9
64.0		97.2	84.7	79.4	76.6	75.2	74.3	73.9	73.7	73.4
65.0		94.9	82.8	77.7	75.1	73.7	73.0	72.5	72.2	72.1
65.5		93.7	82.0	76.9	74.5	73.0	72.2	71.8	71.5	71.3
66.0		92.5	81.1	76.1	73.7	72.4	71.6	71.2	70.9	70.7
66.5		91.5	80.3	75.4	73.0	71.6	70.9	70.4	70.1	70.0
67.0		90.4	79.4	74.8	72.4	71.0	70.3	69.8	69.5	69.4
67.5		89.2	78.6	74.0	71.6	70.3	69.5	69.1	68.8	68.7
68.0		88.3	77.8	73.3	71.0	69.7	69.0	68.5	68.2	68.1
68.5		87.1	77.1	72.5	70.3	69.1	68.4	67.9	67.6	67.5
69.0		86.2	76.1	71.9	69.7	68.4	67.6	67.2	67.1	66.9
69.5		85.2	75.4	71.2	69.0	67.8	67.1	66.6	66.5	66.3
70.0		84.2	74.6	70.6	68.4	67.2	66.5	66.0	65.9	65.8
70.5		83.1	73.9	69.8	67.8	66.6	65.9	65.5	65.3	65.2
71.0		82.2	73.1	69.3	67.2	66.0	65.3	64.9	64.7	64.6
71.5		81.2	72.4	68.5	66.5	65.5	64.7	64.3	64.2	64.0
72.0		80.3	71.8	67.9	65.9	64.9	64.2	63.7	63.6	63.5
72.5		79.4	71.0	67.4	65.3	64.3	63.6	63.3	63.0	62.9
73.0		78.4	70.3	66.6	64.7	63.7	63.2	62.8	62.5	62.3
73.5		77.5	69.5	66.0	64.2	63.2	62.6	62.2	62.0	61.9
74.0		75.8	69.0	65.5	63.6	62.6	62.0	61.8	61.5	61.3
74.5		75.8	68.2	64.9	63.2	62.2	61.5	61.2	60.9	60.8
75.0		74.9	67.5	64.3	62.6	61.6	61.1	60.6	60.5	60.4
75.5	99.1	74.2	66.9	63.7	62.0	61.1	60.5	60.2	59.9	59.8
76.0	97.5	73.3	66.2	63.2	61.5	60.6	60.1	59.7	59.5	59.4
76.5	96.0	72.4	65.6	62.6	61.1	60.1	59.5	59.2	59.0	58.8
77.0	94.5	71.6	65.0	62.0	60.5	59.7	59.1	58.7	58.5	58.4
77.5	93.0	70.7	64.3	61.5	59.9	59.1	58.5	58.3	58.1	58.0
78.0	91.5	70.0	63.7	60.9	59.5	58.7	58.1	57.9	57.6	57.4
78.5	90.1	69.3	63.2	60.4	59.0	58.1	57.7	57.3	57.2	57.0
79.0	88.6	68.4	62.5	59.9	58.5	57.7	57.2	56.9	56.8	56.6
79.5	87.1	67.6	61.9	59.4	58.0	57.3	56.8	56.5	56.3	56.2
80.0	85.7	66.9	61.3	58.8	57.6	56.8	56.3	56.1	55.9	55.8
80.5	84.4	66.2	60.8	58.4	57.0	56.3	55.9	55.7	55.4	55.4
81.0	83.0	65.5	60.2	57.9	56.6	55.9	55.5	55.2	55.0	55.0
81.5	81.6	64.6	59.7	57.4	56.2	55.5	55.0	54.8	54.6	54.6
82.0	80.3	63.9	59.1	56.9	55.7	55.0	54.6	54.4	54.2	54.2
82.5	79.1	63.2	58.5	56.5	55.2	54.6	54.2	54.0	53.8	53.8
83.0	77.7	62.5	58.0	55.9	54.8	54.2	53.8	53.6	53.4	53.4
83.5	76.5	61.8	57.4	55.5	54.4	53.8	53.4	53.2	53.1	53.0
84.0	75.2	61.2	56.9	55.0	54.0	53.4	53.0	52.8	52.7	52.6
84.5	74.0	60.5	56.3	54.6	53.5	53.0	52.7	52.4	52.3	52.2
85.0	72.7	59.8	55.9	54.0	53.1	52.6	52.3	52.0	51.9	51.8

AROS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
40.0										
45.0										
50.0										
55.0	89.2	89.2	89.2	89.1	89.1	89.1	89.1	89.1	89.1	89.1
60.0	79.7	79.7	79.7	79.5	79.5	79.5	79.5	79.5	79.5	79.6
61.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	77.9
62.0	76.5	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
63.0	74.9	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
64.0	73.4	73.4	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
65.0	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.8
65.5	71.3	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
66.0	70.6	70.6	70.6	70.4	70.4	70.4	70.4	70.4	70.4	70.5
66.5	70.0	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
67.0	69.3	69.3	69.3	69.3	69.1	69.1	69.1	69.1	69.1	69.2
67.5	68.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
68.0	68.1	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
68.5	67.4	67.4	67.4	67.4	67.2	67.2	67.2	67.2	67.2	67.3
69.0	66.8	66.8	66.8	66.6	66.6	66.6	66.6	66.6	66.6	66.6
69.5	66.2	66.2	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
70.0	65.6	65.6	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
70.5	65.0	65.0	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
71.0	64.5	64.5	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
71.5	63.9	63.9	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8
72.0	63.3	63.3	63.3	63.2	63.2	63.2	63.2	63.2	63.2	63.2
72.5	62.8	62.8	62.8	62.8	62.8	62.6	62.6	62.6	62.6	62.7
73.0	62.3	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.1
73.5	61.8	61.8	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
74.0	61.2	61.2	61.2	61.2	61.1	61.1	61.1	61.1	61.1	61.1
74.5	60.8	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
75.0	60.2	60.2	60.2	60.1	60.1	60.1	60.1	60.1	60.1	60.1
75.5	59.8	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.6
76.0	59.2	59.2	59.2	59.2	59.1	59.1	59.1	59.1	59.1	59.1
76.5	58.8	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
77.0	58.3	58.3	58.3	58.3	58.3	58.3	58.1	58.1	58.1	58.2
77.5	57.9	57.9	57.9	57.7	57.7	57.7	57.7	57.7	57.7	57.7
78.0	57.4	57.4	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
78.5	57.0	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.8
79.0	56.5	56.5	56.5	56.5	56.5	56.3	56.3	56.3	56.3	56.4
79.5	56.1	56.1	56.1	56.1	55.9	55.9	55.9	55.9	55.9	56.0
80.0	55.7	55.7	55.7	55.5	55.5	55.5	55.5	55.5	55.5	55.5
80.5	55.2	55.2	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
81.0	54.8	54.8	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
81.5	54.4	54.4	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
82.0	54.0	54.0	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
82.5	53.6	53.6	53.6	53.5	53.5	53.5	53.5	53.5	53.5	53.5
83.0	53.2	53.2	53.2	53.2	53.1	53.1	53.1	53.1	53.1	53.1
83.5	52.8	52.8	52.8	52.8	52.8	52.7	52.7	52.7	52.7	52.7
84.0	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
84.5	52.2	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
85.0	51.8	51.8	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	1	2	3	4	5	6	7	8	9	10
85.5	71.5	59.1	55.4	53.6	52.7	52.2	51.9	51.6	51.5	51.5
86.0	70.3	58.4	54.8	53.2	52.3	51.8	51.5	51.2	51.1	51.1
86.5	69.1	57.9	54.3	52.8	51.9	51.5	51.1	51.0	50.8	50.7
87.0	68.1	57.2	53.9	52.3	51.5	51.1	50.7	50.6	50.4	50.3
87.5	66.9	56.5	53.4	51.9	51.1	50.7	50.4	50.2	50.0	50.0
88.0	65.8	55.9	52.8	51.5	50.7	50.3	50.0	49.9	49.8	49.6
88.5	64.6	55.2	52.4	51.1	50.3	49.9	49.6	49.5	49.4	49.4
89.0	63.6	54.6	51.9	50.7	50.0	49.6	49.4	49.1	49.1	49.0
89.5	62.5	54.0	51.5	50.3	49.6	49.2	49.0	48.8	48.7	48.7
90.0	61.3	53.5	51.0	49.9	49.2	48.8	48.6	48.5	48.5	48.3
90.5	60.4	52.8	50.6	49.5	48.8	48.5	48.3	48.2	48.1	48.1
91.0	59.2	52.3	50.0	49.1	48.5	48.2	47.9	47.8	47.8	47.7
91.5	58.3	51.6	49.6	48.7	48.2	47.8	47.7	47.5	47.4	47.4
92.0	57.3	51.1	49.1	48.3	47.8	47.5	47.3	47.2	47.2	47.0
92.5	56.2	50.6	48.7	47.9	47.4	47.2	47.0	46.9	46.8	46.8
93.0	55.2	49.9	48.3	47.5	47.0	46.9	46.6	46.6	46.5	46.5
93.5	54.3	49.4	47.8	47.2	46.8	46.5	46.4	46.3	46.3	46.1
94.0	53.4	48.8	47.4	46.8	46.4	46.1	46.0	46.0	45.9	45.9
94.5	52.4	48.3	47.0	46.4	46.1	45.9	45.7	45.6	45.6	45.6
95.0	51.5	47.7	46.5	46.0	45.7	45.6	45.5	45.4	45.4	45.2
95.5	50.4	47.2	46.1	45.6	45.4	45.2	45.1	45.1	45.0	45.0
96.0	49.5	46.6	45.7	45.4	45.1	45.0	44.8	44.8	44.7	44.7
96.5	48.7	46.1	45.4	45.0	44.7	44.6	44.6	44.5	44.5	44.5
97.0	47.8	45.6	45.0	44.6	44.5	44.3	44.2	44.2	44.2	44.2
97.5	46.9	45.1	44.5	44.2	44.1	44.1	44.0	44.0	44.0	44.0
98.0	46.0	44.6	44.1	44.0	43.8	43.7	43.7	43.7	43.7	43.6
98.5	45.1	44.1	43.7	43.6	43.4	43.4	43.4	43.3	43.3	43.3
99.0	44.2	43.6	43.3	43.2	43.2	43.2	43.1	43.1	43.1	43.1
99.5	43.4	43.1	42.9	42.9	42.8	42.8	42.8	42.8	42.8	42.8
100.0	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
100.5	41.7	42.1	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3
101.0	40.9	41.6	41.8	41.9	41.9	42.1	42.1	42.1	42.1	42.1
101.5	40.1	41.1	41.4	41.6	41.7	41.7	41.8	41.8	41.8	41.8
102.0	39.3	40.7	41.1	41.3	41.4	41.4	41.6	41.6	41.6	41.6
102.5	38.5	40.2	40.7	40.9	41.1	41.2	41.2	41.3	41.3	41.3
103.0	37.7	39.7	40.3	40.7	40.8	40.9	40.9	41.1	41.1	41.1
103.5	37.0	39.2	39.9	40.3	40.6	40.7	40.7	40.8	40.8	40.8
104.0	36.2	38.8	39.7	40.1	40.3	40.4	40.4	40.6	40.6	40.6
104.5	35.4	38.4	39.3	39.7	39.9	40.2	40.2	40.3	40.3	40.3
105.0	34.7	37.9	39.0	39.5	39.7	39.8	39.9	40.1	40.1	40.2
106.0	33.2	37.0	38.2	38.8	39.2	39.3	39.5	39.6	39.7	39.7
107.0	31.8	36.2	37.6	38.2	38.6	38.8	39.0	39.1	39.2	39.2
108.0	30.4	35.3	36.9	37.7	38.1	38.4	38.6	38.7	38.7	38.8
109.0	29.0	34.5	36.3	37.1	37.6	37.9	38.1	38.2	38.4	38.4
110.0	27.6	33.7	35.6	36.5	37.1	37.4	37.6	37.7	37.9	38.0
111.0	26.3	32.8	35.0	36.0	36.6	37.0	37.3	37.4	37.5	37.5
112.0	24.9	32.0	34.4	35.4	36.2	36.5	36.8	36.9	37.0	37.1
113.0	23.7	31.2	33.8	35.0	35.7	36.0	36.3	36.5	36.6	36.8
114.0	22.4	30.5	33.2	34.5	35.2	35.6	35.9	36.0	36.3	36.3
115.0	21.2	29.7	32.6	33.9	34.7	35.2	35.4	35.7	35.8	35.9

AÑOS QUE FALTAN PARA LA REDENCION

COTIZACION	11	12	13	14	15	18	20	25	30	INDEF
85.5	51.4	51.4	51.4	51.4	51.2	51.2	51.2	51.2	51.2	51.3
86.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	50.9
86.5	50.7	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
87.0	50.3	50.3	50.3	50.3	50.2	50.2	50.2	50.2	50.2	50.2
87.5	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
88.0	49.6	49.6	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
88.5	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
89.0	49.0	49.0	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9
89.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.5
90.0	48.3	48.3	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
90.5	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
91.0	47.7	47.7	47.7	47.5	47.5	47.5	47.5	47.5	47.5	47.6
91.5	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
92.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
92.5	46.8	46.8	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.7
93.0	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
93.5	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
94.0	45.9	45.9	45.9	45.9	45.7	45.7	45.7	45.7	45.7	45.8
94.5	45.6	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
95.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
95.5	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	44.9
96.0	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
96.5	44.5	44.5	44.5	44.5	44.5	44.3	44.3	44.3	44.3	44.4
97.0	44.2	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
97.5	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.9
98.0	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
98.5	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
99.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
99.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
100.0	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
100.5	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
101.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
101.5	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
102.0	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
102.5	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.4
103.0	41.1	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.1
103.5	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
104.0	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
104.5	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
105.0	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
106.0	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8
107.0	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
108.0	38.8	38.8	38.8	38.8	38.8	39.0	39.0	39.0	39.0	38.9
109.0	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
110.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
111.0	37.6	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7
112.0	37.1	37.3	37.3	37.3	37.3	37.3	37.4	37.4	37.4	37.3
113.0	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
114.0	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.6
115.0	36.0	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2

La Industria Aseguradora
protege
la estabilidad de la familia,
a través de sus Pólizas de Seguro de Vida,*
Accidentes, Salud,
Hospitalización y Cirugía.

hombres seguros

forman un país seguro

*Con Exención Tributaria Ley 6a./73

asecolda asociación colombiana de compañías de seguros

ANEXO 1

Vida del título en años

Rentabilidad efectiva en - %	1	2	3	4	5	6	7	8	9	Rentabilidad efectiva en - %
0	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0
1	0,990	0,980	0,971	0,961	0,951	0,942	0,933	0,923	0,914	1
2	0,980	0,961	0,942	0,924	0,906	0,888	0,871	0,853	0,837	2
3	0,971	0,943	0,915	0,888	0,863	0,837	0,813	0,789	0,766	3
4	0,962	0,925	0,889	0,855	0,822	0,790	0,760	0,731	0,703	4
5	0,952	0,907	0,864	0,823	0,784	0,746	0,711	0,677	0,645	5
6	0,943	0,890	0,840	0,792	0,747	0,705	0,665	0,627	0,592	6
7	0,935	0,873	0,816	0,763	0,713	0,666	0,623	0,582	0,544	7
8	0,926	0,857	0,794	0,735	0,681	0,630	0,583	0,540	0,500	8
9	0,917	0,842	0,772	0,708	0,650	0,596	0,547	0,502	0,460	9
10	0,909	0,826	0,751	0,683	0,621	0,564	0,513	0,467	0,424	10
11	0,901	0,812	0,731	0,659	0,593	0,535	0,482	0,434	0,391	11
12	0,893	0,797	0,712	0,636	0,567	0,507	0,452	0,404	0,361	12
13	0,885	0,783	0,693	0,613	0,543	0,480	0,425	0,376	0,333	13
14	0,877	0,769	0,675	0,592	0,519	0,456	0,400	0,351	0,308	14
15	0,870	0,756	0,658	0,572	0,497	0,432	0,376	0,327	0,284	15
16	0,862	0,743	0,641	0,552	0,476	0,410	0,354	0,305	0,263	16
17	0,855	0,731	0,624	0,534	0,456	0,390	0,333	0,285	0,243	17
18	0,847	0,718	0,609	0,516	0,437	0,370	0,314	0,266	0,225	18
19	0,840	0,706	0,593	0,499	0,419	0,352	0,296	0,249	0,209	19
20	0,833	0,694	0,579	0,482	0,402	0,335	0,279	0,233	0,194	20
21	0,826	0,683	0,564	0,467	0,386	0,319	0,263	0,218	0,180	21
22	0,820	0,672	0,551	0,451	0,370	0,303	0,249	0,204	0,167	22
23	0,813	0,661	0,537	0,437	0,355	0,289	0,235	0,191	0,155	23
24	0,806	0,650	0,524	0,423	0,341	0,275	0,222	0,179	0,144	24
25	0,800	0,640	0,512	0,410	0,328	0,262	0,210	0,168	0,134	25
26	0,794	0,630	0,500	0,397	0,315	0,250	0,198	0,157	0,125	26
27	0,787	0,620	0,488	0,384	0,303	0,238	0,188	0,148	0,116	27
28	0,781	0,610	0,477	0,373	0,291	0,227	0,178	0,139	0,108	28
29	0,775	0,601	0,466	0,361	0,280	0,217	0,168	0,130	0,101	29
30	0,769	0,592	0,455	0,350	0,269	0,207	0,159	0,123	0,094	30

ASOCIACION BANCARIA DE COLOMBIA

Presidente
JORGE MEJIA PALACIO

Gerente
SERGIO RODRIGUEZ AZUERO

Miembros:

Banco Cafetero
Banco Central Hipotecario
Banco Comercial Antioqueño
Banco de América Latina
Banco de Bogotá
Banco de Caldas
Banco de Construcción y Desarrollo
Banco de la Costa
Banco de la República
Banco de Londres y América del Sud Limitado
Banco de Occidente
Banco del Comercio
Banco del Estado de Popayán
Banco Francés e Italiano para la América del Sud
Banco Franco - Colombiano
Banco Ganadero
Banco Industrial Colombiano
Banco Nacional
Banco Panamericano
Banco Popular
Banco Santander
Bank Of America N. T. & S. A.
Caja de Crédito Agrario Industrial y Minero
First National City Bank
The Royal Bank Of Canadá

ANEXO I

Vida del título en años

Rentabilidad efectiva en - %	10	11	12	13	14	15	20	25	30	Rentabilidad efectiva en - %
0	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	0
1	0,905	0,896	0,887	0,879	0,870	0,861	0,820	0,780	0,741	1
2	0,820	0,804	0,788	0,773	0,758	0,743	0,673	0,610	0,552	2
3	0,744	0,722	0,701	0,681	0,661	0,642	0,554	0,478	0,412	3
4	0,676	0,650	0,625	0,601	0,577	0,555	0,456	0,375	0,308	4
5	0,614	0,585	0,557	0,530	0,505	0,481	0,377	0,295	0,231	5
6	0,558	0,527	0,497	0,469	0,442	0,417	0,312	0,233	0,174	6
7	0,508	0,475	0,444	0,415	0,388	0,362	0,258	0,184	0,131	7
8	0,463	0,429	0,397	0,368	0,340	0,315	0,215	0,146	0,099	8
9	0,422	0,388	0,356	0,326	0,299	0,275	0,178	0,116	0,075	9
10	0,386	0,350	0,319	0,290	0,263	0,239	0,149	0,092	0,057	10
11	0,352	0,317	0,286	0,258	0,232	0,209	0,124	0,074	0,044	11
12	0,322	0,287	0,257	0,229	0,205	0,183	0,104	0,059	0,033	12
13	0,295	0,261	0,231	0,204	0,181	0,160	0,087	0,047	0,026	13
14	0,270	0,237	0,208	0,182	0,160	0,140	0,073	0,038	0,020	14
15	0,247	0,215	0,187	0,163	0,141	0,123	0,061	0,030	0,015	15
16	0,227	0,195	0,168	0,145	0,125	0,108	0,051	0,024	0,012	16
17	0,208	0,178	0,152	0,130	0,111	0,095	0,043	0,020	0,009	17
18	0,191	0,162	0,137	0,116	0,099	0,084	0,037	0,016	0,007	18
19	0,176	0,148	0,124	0,104	0,088	0,074	0,031	0,013	0,005	19
20	0,162	0,135	0,112	0,093	0,078	0,065	0,026	0,010	0,004	20
21	0,149	0,123	0,102	0,084	0,069	0,057	0,022	0,009	0,003	21
22	0,137	0,112	0,092	0,075	0,062	0,051	0,019	0,007	$0,00^3$	22
23	0,126	0,103	0,083	0,068	0,055	0,045	0,016	0,006	$0,00_2$	23
24	0,116	0,094	0,076	0,061	0,049	0,040	0,014	0,005	--	24
25	0,107	0,086	0,069	0,055	0,044	0,035	0,012	0,004	--	25
26	0,099	0,079	0,062	0,050	0,039	0,031	0,010	0,003	--	26
27	0,092	0,072	0,057	0,045	0,035	0,028	0,008	0,003	--	27
28	0,085	0,066	0,052	0,040	0,032	0,025	0,007	0,002	--	28
29	0,078	0,061	0,047	0,037	0,028	0,022	0,006	0,002	--	29
30	0,073	0,056	0,043	0,033	0,025	0,020	0,005	0,001	--	30

ANEXO 3

TRANSFORMACION DE RENTABILIDADES OBTENIDAS EN N MESES EN RENTABILIDADES ANUALES.

Rentabilidad obtenida en	5 meses	6 meses	7 meses	8 meses	9 meses	10 meses	11 meses
2.5	6.1	5.1	4.3	3.8	3.3	3.0	2.7
3.0	7.4	6.1	5.2	4.5	4.0	3.6	3.3
3.5	8.6	7.1	6.1	5.3	4.7	4.2	3.8
4.0	9.9	8.2	7.0	6.1	5.4	4.8	4.4
4.5	11.1	9.2	7.8	6.8	6.0	5.4	4.9
5.0	12.4	10.3	8.7	7.5	6.7	6.0	5.5
5.5	13.7	11.3	9.6	8.4	7.4	6.6	6.0
6.0	15.0	12.4	10.5	9.1	8.1	7.2	6.6
6.5	16.3	13.4	11.4	9.9	8.8	7.8	7.1
7.0	17.6	14.5	12.3	10.7	9.4	8.5	7.6
7.5	18.9	15.6	13.2	11.5	10.1	9.1	8.2
8.0	20.3	16.6	14.1	12.2	10.8	9.7	8.8
8.5	21.6	17.7	15.0	13.0	11.5	10.3	9.3
9.0	23.0	18.8	15.9	13.8	12.2	10.9	9.9
9.5	24.3	19.9	16.8	14.6	12.9	11.5	10.4
10	25.7	21.0	17.7	15.4	13.6	12.1	11.0
11	28.5	23.2	19.6	17.0	14.9	13.3	12.1
12	31.3	25.4	21.4	18.5	16.3	14.5	13.2
13	34.1	27.7	23.3	20.1	17.7	15.7	14.3
14	37.0	30.0	25.2	21.7	19.1	17.0	15.4
15	39.9	32.3	27.1	23.3	20.5	18.3	16.5
16	42.8	34.6	29.0	25.0	21.9	19.5	17.6
17	45.8	36.9	30.9	26.6	23.3	20.7	18.7
18	48.8	39.2	32.8	28.2	24.7	21.9	19.8
19	-	41.6	34.8	29.8	26.1	23.2	20.9
20	-	44.0	36.7	31.5	27.5	24.5	22.0
21	-	46.4	38.6	33.1	28.9	25.7	23.1
22	-	48.8	40.8	34.7	30.4	26.9	24.2
23	-	-	42.6	36.4	31.8	28.2	25.3
24	-	-	44.6	38.1	33.2	29.4	26.4
25	-	-	46.6	39.7	34.6	30.7	27.5
26	-	-	48.6	41.4	36.1	32.0	28.7
27	-	-	-	43.1	37.5	33.2	29.8
28	-	-	-	44.8	39.0	34.5	30.9
30	-	-	-	48.2	41.9	37.0	33.1

ANEXO 3

TRANSFORMACION DE RENTABILIDADES OBTENIDAS EN N MESES EN RENTABILIDADES ANUALES.

Rentabilidad obtenida en	1 mes	2 meses	3 meses	4 meses	5 meses	6 meses	7 meses
0.2	2.4	-	-	-	-	-	-
0.4	4.9	2.4	-	-	-	-	-
0.6	7.4	3.7	2.4	-	-	-	-
0.8	10.0	4.9	3.2	2.4	-	-	-
1.0	12.7	6.2	4.1	3.0	2.4	2.0	-
1.2	15.4	7.4	4.9	3.6	2.9	2.4	2.1
1.4	18.2	8.7	5.7	4.3	3.4	2.8	2.4
1.6	21.0	10.0	6.6	4.9	3.9	3.2	2.7
1.8	23.9	11.3	7.4	5.5	4.4	3.6	3.1
2.0	26.8	12.6	8.2	6.1	4.9	4.0	3.4
2.5	34.5	16.0	10.4	7.7	6.1	5.1	4.3
3.0	42.6	19.4	12.6	9.3	7.4	6.1	5.2
3.5	-	22.9	14.8	10.9	8.6	7.1	6.1
4.0	-	26.5	17.0	12.5	9.9	8.2	7.0
4.5	-	30.2	19.3	14.1	11.1	9.2	7.8
5.0	-	34.0	21.6	15.8	12.4	10.3	8.7
5.5	-	37.9	23.9	17.4	13.7	11.3	9.6
6.0	-	41.9	26.2	19.1	15.0	12.4	10.5
6.5	-	45.9	28.6	20.8	16.3	13.4	11.4
7.0	-	-	31.1	22.5	17.6	14.5	12.3
7.5	-	-	33.5	24.2	18.9	15.6	13.2
8.0	-	-	36.0	26.0	20.3	16.6	14.1
8.5	-	-	38.6	27.7	21.6	17.7	15.0
9.0	-	-	41.2	29.5	23.0	18.8	15.9
9.5	-	-	43.8	31.3	24.3	19.9	16.8
10	-	-	46.4	33.1	25.7	21.0	17.7
11	-	-	-	36.8	28.5	23.2	19.6
12	-	-	-	40.5	31.3	25.4	21.4
13	-	-	-	44.3	34.1	27.7	23.3
14	-	-	-	48.2	37.0	30.0	25.2
15	-	-	-	-	39.9	32.3	27.1
16	-	-	-	-	42.8	34.6	29.0
17	-	-	-	-	45.8	36.9	30.9
18	-	-	-	-	48.8	39.2	32.8
19	-	-	-	-	-	41.6	34.8

ANEXO 2

Duración del Título en años

Rentabilidad efectiva en - %	10	11	12	13	14	15	20	25	30	Rentabilidad efectiva en - %
1	5.5	6.0	6.4	6.9	7.4	7.9	10.3	12.7	13.1	1
2	5.4	5.9	6.4	6.9	7.3	7.8	10.2	12.5	14.8	2
3	5.4	5.9	6.3	6.8	7.3	7.7	10.0	12.2	14.4	3
4	5.3	5.8	6.3	6.7	7.2	7.6	9.9	12.0	14.0	4
5	5.3	5.8	6.2	6.7	7.1	7.5	9.7	11.8	13.7	5
6	5.3	5.7	6.2	6.6	7.0	7.5	9.5	11.5	13.4	6
7	5.2	5.7	6.1	6.5	7.0	7.4	9.4	11.3	13.0	7
8	5.2	5.6	6.0	6.5	6.9	7.3	9.2	11.1	12.7	8
9	5.1	5.6	6.0	6.4	6.8	7.2	9.1	10.8	12.4	9
10	5.1	5.5	5.9	6.3	6.7	7.1	9.0	10.6	12.1	10
11	5.1	5.5	5.9	6.3	6.7	7.0	8.8	10.4	11.9	11
12	5.0	5.4	5.8	6.2	6.6	7.0	8.7	10.2	11.6	12
13	5.0	5.4	5.8	6.2	6.5	6.9	8.5	10.0	11.3	13
14	5.0	5.4	5.7	6.1	6.4	6.8	8.4	9.8	11.1	14
15	4.9	5.3	5.7	6.1	6.4	6.7	8.3	9.6	10.9	15
16	4.9	5.3	5.6	6.0	6.3	6.7	8.2	9.5	10.7	16
17	4.9	5.3	5.6	5.9	6.3	6.6	8.1	9.4	10.5	17
18	4.8	5.2	5.5	5.9	6.2	6.5	8.0	9.2	10.3	18
19	4.8	5.2	5.5	5.8	6.1	6.4	7.9	9.0	10.1	19
20	4.8	5.2	5.5	5.8	6.1	6.3	7.8	8.9	9.9	20
21	4.7	5.1	5.4	5.7	6.0	6.3	7.7	8.7	9.7	21
22	4.7	5.1	5.4	5.7	6.0	6.3	7.6	8.6	9.6	22
23	4.7	5.0	5.4	5.6	5.9	6.2	7.5	8.4	9.4	23
24	4.7	5.0	5.3	5.6	5.9	6.1	7.4	8.2	9.2	24
	4.6	4.9	5.3	5.5	5.8	6.1	7.3	8.1	9.0	25
				5.5	5.8	6.0	7.2	8.1	8.9	26
						6.0	7.2	8.0	8.8	27

ANEXO 2

Duración del Título en años

Rentabilidad efectiva en - %	1	2	3	4	5	6	7	8	9	Rentabilidad efectiva en - %
1	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	1
2	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	4.9	2
3	1.0	1.5	2.0	2.5	3.0	3.5	3.9	4.4	4.9	3
4	1.0	1.5	2.0	2.5	3.0	3.4	3.9	4.4	4.9	4
5	1.0	1.5	2.0	2.5	3.0	3.4	3.9	4.4	4.8	5
6	1.0	1.5	2.0	2.5	2.9	3.4	3.9	4.3	4.8	6
7	1.0	1.5	2.0	2.5	2.9	3.4	3.9	4.3	4.8	7
8	1.0	1.5	2.0	2.5	2.9	3.4	3.8	4.3	4.7	8
9	1.0	1.5	2.0	2.4	2.9	3.4	3.8	4.3	4.7	9
10	1.0	1.5	2.0	2.4	2.9	3.4	3.8	4.3	4.7	10
11	1.0	1.5	2.0	2.4	2.9	3.3	3.8	4.2	4.7	11
12	1.0	1.5	2.0	2.4	2.9	3.3	3.8	4.2	4.6	12
13	1.0	1.5	2.0	2.4	2.9	3.3	3.8	4.2	4.6	13
14	1.0	1.5	2.0	2.4	2.9	3.3	3.7	4.2	4.6	14
15	1.0	1.5	2.0	2.4	2.9	3.3	3.7	4.1	4.5	15
16	1.0	1.5	1.9	2.4	2.9	3.3	3.7	4.1	4.5	16
17	1.0	1.5	1.9	2.4	2.9	3.3	3.7	4.1	4.5	17
18	1.0	1.5	1.9	2.4	2.8	3.3	3.7	4.1	4.5	18
19	1.0	1.5	1.9	2.4	2.8	3.3	3.7	4.1	4.4	19
20	1.0	1.5	1.9	2.4	2.8	3.2	3.6	4.0	4.4	20
21	1.0	1.5	1.9	2.4	2.8	3.2	3.6	4.0	4.4	21
22	1.0	1.5	1.9	2.4	2.8	3.2	3.6	4.0	4.4	22
23	1.0	1.5	1.9	2.4	2.8	3.2	3.6	4.0	4.3	23
24	1.0	1.5	1.9	2.4	2.8	3.2	3.6	4.0	4.3	24
25	1.0	1.5	1.9	2.4	2.8	3.2	3.6	3.9	4.3	25
26	1.0	1.5	1.9	2.4	2.8	3.2	3.6			
27	1.0	1.5	1.9	2.4	2.8					

ANEXO 2

Duración del Título en años

Rentabilidad efectiva en - %	10	11	12	13	14	15	20	25	30	Rentabilidad efectiva en - %
1	5.5	6.0	6.4	6.9	7.4	7.9	10.3	12.7	13.1	1
2	5.4	5.9	6.4	6.9	7.3	7.8	10.2	12.5	14.8	2
3	5.4	5.9	6.3	6.8	7.3	7.7	10.0	12.2	14.4	3
4	5.3	5.8	6.3	6.7	7.2	7.6	9.9	12.0	14.0	4
5	5.3	5.8	6.2	6.7	7.1	7.5	9.7	11.8	13.7	5
6	5.3	5.7	6.2	6.6	7.0	7.5	9.5	11.5	13.4	6
7	5.2	5.7	6.1	6.5	7.0	7.4	9.4	11.3	13.0	7
8	5.2	5.6	6.0	6.5	6.9	7.3	9.2	11.1	12.7	8
9	5.1	5.6	6.0	6.4	6.8	7.2	9.1	10.8	12.4	9
10	5.1	5.5	5.9	6.3	6.7	7.1	9.0	10.6	12.1	10
11	5.1	5.5	5.9	6.3	6.7	7.0	8.8	10.4	11.9	11
12	5.0	5.4	5.8	6.2	6.6	7.0	8.7	10.2	11.6	12
13	5.0	5.4	5.8	6.2	6.5	6.9	8.5	10.0	11.3	13
14	5.0	5.4	5.7	6.1	6.4	6.8	8.4	9.8	11.1	14
15	4.9	5.3	5.7	6.1	6.4	6.7	8.3	9.6	10.9	15
16	4.9	5.3	5.6	6.0	6.3	6.7	8.2	9.5	10.7	16
17	4.9	5.3	5.6	5.9	6.3	6.6	8.1	9.4	10.5	17
18	4.8	5.2	5.5	5.9	6.2	6.5	8.0	9.2	10.3	18
19	4.8	5.2	5.5	5.8	6.1	6.4	7.9	9.0	10.1	19
20	4.8	5.2	5.5	5.8	6.1	6.3	7.8	8.9	9.9	20
21	4.7	5.1	5.4	5.7	6.0	6.3	7.7	8.7	9.7	21
22	4.7	5.1	5.4	5.7	6.0	6.3	7.6	8.6	9.6	22
23	4.7	5.0	5.4	5.6	5.9	6.2	7.5	8.4	9.4	23
24	4.7	5.0	5.3	5.6	5.9	6.1	7.4	8.2	9.2	24
	4.6	4.9	5.3	5.5	5.8	6.1	7.3	8.1	9.0	25
				5.5	5.8	6.0	7.2	8.1	8.9	26
						6.0	7.2	8.0	8.8	27

ANEXO 2

Duración del Título en años

Rentabilidad efectiva en - %	1	2	3	4	5	6	7	8	9	Rentabilidad efectiva en - %
1	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	1
2	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	4.9	2
3	1.0	1.5	2.0	2.5	3.0	3.5	3.9	4.4	4.9	3
4	1.0	1.5	2.0	2.5	3.0	3.4	3.9	4.4	4.9	4
5	1.0	1.5	2.0	2.5	3.0	3.4	3.9	4.4	4.8	5
6	1.0	1.5	2.0	2.5	2.9	3.4	3.9	4.3	4.8	6
7	1.0	1.5	2.0	2.5	2.9	3.4	3.9	4.3	4.8	7
8	1.0	1.5	2.0	2.5	2.9	3.4	3.8	4.3	4.7	8
9	1.0	1.5	2.0	2.4	2.9	3.4	3.8	4.3	4.7	9
10	1.0	1.5	2.0	2.4	2.9	3.4	3.8	4.3	4.7	10
11	1.0	1.5	2.0	2.4	2.9	3.3	3.8	4.2	4.7	11
12	1.0	1.5	2.0	2.4	2.9	3.3	3.8	4.2	4.6	12
13	1.0	1.5	2.0	2.4	2.9	3.3	3.8	4.2	4.6	13
14	1.0	1.5	2.0	2.4	2.9	3.3	3.7	4.2	4.6	14
15	1.0	1.5	2.0	2.4	2.9	3.3	3.7	4.1	4.5	15
16	1.0	1.5	1.9	2.4	2.9	3.3	3.7	4.1	4.5	16
17	1.0	1.5	1.9	2.4	2.9	3.3	3.7	4.1	4.5	17
18	1.0	1.5	1.9	2.4	2.8	3.3	3.7	4.1	4.5	18
19	1.0	1.5	1.9	2.4	2.8	3.3	3.7	4.1	4.4	19
20	1.0	1.5	1.9	2.4	2.8	3.2	3.6	4.0	4.4	20
21	1.0	1.5	1.9	2.4	2.8	3.2	3.6	4.0	4.4	21
22	1.0	1.5	1.9	2.4	2.8	3.2	3.6	4.0	4.4	22
23	1.0	1.5	1.9	2.4	2.8	3.2	3.6	4.0	4.3	23
24	1.0	1.5	1.9	2.4	2.8	3.2	3.6	4.0	4.3	24
25	1.0	1.5	1.9	2.4	2.8	3.2	3.6	3.9	4.3	25
26	1.0	1.5	1.9	2.4	2.8	3.2	3.6			26
27	1.0	1.5	1.9	2.4	2.8					27

ANEXO 2

Duración del Título en años

Rentabilidad efectiva en - %	10	11	12	13	14	15	20	25	30	Rentabilidad efectiva en - %
1	5.5	6.0	6.4	6.9	7.4	7.9	10.3	12.7	13.1	1
2	5.4	5.9	6.4	6.9	7.3	7.8	10.2	12.5	14.8	2
3	5.4	5.9	6.3	6.8	7.3	7.7	10.0	12.2	14.4	3
4	5.3	5.8	6.3	6.7	7.2	7.6	9.9	12.0	14.0	4
5	5.3	5.8	6.2	6.7	7.1	7.5	9.7	11.8	13.7	5
6	5.3	5.7	6.2	6.6	7.0	7.5	9.5	11.5	13.4	6
7	5.2	5.7	6.1	6.5	7.0	7.4	9.4	11.3	13.0	7
8	5.2	5.6	6.0	6.5	6.9	7.3	9.2	11.1	12.7	8
9	5.1	5.6	6.0	6.4	6.8	7.2	9.1	10.8	12.4	9
10	5.1	5.5	5.9	6.3	6.7	7.1	9.0	10.6	12.1	10
11	5.1	5.5	5.9	6.3	6.7	7.0	8.8	10.4	11.9	11
12	5.0	5.4	5.8	6.2	6.6	7.0	8.7	10.2	11.6	12
13	5.0	5.4	5.8	6.2	6.5	6.9	8.5	10.0	11.3	13
14	5.0	5.4	5.7	6.1	6.4	6.8	8.4	9.8	11.1	14
15	4.9	5.3	5.7	6.1	6.4	6.7	8.3	9.6	10.9	15
16	4.9	5.3	5.6	6.0	6.3	6.7	8.2	9.5	10.7	16
17	4.9	5.3	5.6	5.9	6.3	6.6	8.1	9.4	10.5	17
18	4.8	5.2	5.5	5.9	6.2	6.5	8.0	9.2	10.3	18
19	4.8	5.2	5.5	5.8	6.1	6.4	7.9	9.0	10.1	19
20	4.8	5.2	5.5	5.8	6.1	6.3	7.8	8.9	9.9	20
21	4.7	5.1	5.4	5.7	6.0	6.3	7.7	8.7	9.7	21
22	4.7	5.1	5.4	5.7	6.0	6.3	7.6	8.6	9.6	22
23	4.7	5.0	5.4	5.6	5.9	6.2	7.5	8.4	9.4	23
24	4.7	5.0	5.3	5.6	5.9	6.1	7.4	8.2	9.2	24
25	4.6	4.9	5.3	5.5	5.8	6.1	7.3	8.1	9.0	25
26	4.6	4.9	5.2	5.5	5.8	6.0	7.2	8.1	8.9	26
27	4.5	4.9	5.2	5.4	5.7	6.0	7.2	8.0	8.8	27
28	4.5	4.8	5.1	5.4	5.7	5.9	7.1	7.9	8.6	28
29	4.5	4.8	5.1	5.3	5.6	5.9	7.0	7.8	8.5	29
30	4.5	4.8	5.0	5.3	5.6	5.8	6.9	7.7	8.4	30

ANEXO 2

Duración del Título en años

Rentabilidad efectiva en - %	1	2	3	4	5	6	7	8	9	Rentabilidad efectiva en - %
1	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	1
2	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	4.9	2
3	1.0	1.5	2.0	2.5	3.0	3.5	3.9	4.4	4.9	3
4	1.0	1.5	2.0	2.5	3.0	3.4	3.9	4.4	4.9	4
5	1.0	1.5	2.0	2.5	3.0	3.4	3.9	4.4	4.8	5
6	1.0	1.5	2.0	2.5	2.9	3.4	3.9	4.3	4.8	6
7	1.0	1.5	2.0	2.5	2.9	3.4	3.9	4.3	4.8	7
8	1.0	1.5	2.0	2.5	2.9	3.4	3.8	4.3	4.7	8
9	1.0	1.5	2.0	2.4	2.9	3.4	3.8	4.3	4.7	9
10	1.0	1.5	2.0	2.4	2.9	3.4	3.8	4.3	4.7	10
11	1.0	1.5	2.0	2.4	2.9	3.3	3.8	4.2	4.7	11
12	1.0	1.5	2.0	2.4	2.9	3.3	3.8	4.2	4.6	12
13	1.0	1.5	2.0	2.4	2.9	3.3	3.8	4.2	4.6	13
14	1.0	1.5	2.0	2.4	2.9	3.3	3.7	4.2	4.6	14
15	1.0	1.5	2.0	2.4	2.9	3.3	3.7	4.1	4.5	15
16	1.0	1.5	1.9	2.4	2.9	3.3	3.7	4.1	4.5	16
17	1.0	1.5	1.9	2.4	2.9	3.3	3.7	4.1	4.5	17
18	1.0	1.5	1.9	2.4	2.8	3.3	3.7	4.1	4.5	18
19	1.0	1.5	1.9	2.4	2.8	3.3	3.7	4.1	4.4	19
20	1.0	1.5	1.9	2.4	2.8	3.2	3.6	4.0	4.4	20
21	1.0	1.5	1.9	2.4	2.8	3.2	3.6	4.0	4.4	21
22	1.0	1.5	1.9	2.4	2.8	3.2	3.6	4.0	4.4	22
23	1.0	1.5	1.9	2.4	2.8	3.2	3.6	4.0	4.3	23
24	1.0	1.5	1.9	2.4	2.8	3.2	3.6	4.0	4.3	24
25	1.0	1.5	1.9	2.4	2.8	3.2	3.6	3.9	4.3	25
26	1.0	1.5	1.9	2.4	2.8	3.2	3.6	3.9	4.2	26
27	1.0	1.5	1.9	2.4	2.8	3.2	3.5	3.9	4.2	27
28	1.0	1.5	1.9	2.3	2.8	3.1	3.5	3.9	4.2	28
29	1.0	1.5	1.9	2.3	2.7	3.1	3.5	3.9	4.2	29
30	1.0	1.5	1.9	2.3	2.7	3.1	3.5	3.8	4.2	30