

Annexe 3

TABLES D'ACTUALISATION¹A- VALEUR ACTUELLE DE 1 FRANC PAYABLE DANS N ANNEES AU TAUX D'ACTUALISATION DE%

Commandes MS-DOS								
Valeur de 1 F payable dans années	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50
1	.9901	.9852	.9804	.9756	.9709	.9662	.9615	.9569
2	.9803	.9707	.9612	.9518	.9426	.9335	.9246	.9157
3	.9706	.9563	.9423	.9286	.9151	.9019	.8890	.8763
4	.9610	.9422	.9238	.9060	.8885	.8714	.8548	.8386
5	.9515	.9283	.9057	.8839	.8626	.8420	.8219	.8025
6	.9420	.9145	.8880	.8623	.8375	.8135	.7903	.7679
7	.9327	.9010	.8706	.8413	.8131	.7860	.7599	.7348
8	.9235	.8877	.8535	.8207	.7894	.7594	.7307	.7032
9	.9143	.8746	.8368	.8007	.7664	.7337	.7026	.6729
10	.9053	.8617	.8203	.7812	.7441	.7089	.6756	.6439
11	.8963	.8489	.8043	.7621	.7224	.6849	.6496	.6162
12	.8874	.8364	.7885	.7436	.7014	.6618	.6246	.5897
13	.8787	.8240	.7730	.7254	.6810	.6394	.6006	.5643
14	.8700	.8118	.7579	.7077	.6611	.6178	.5775	.5400
15	.8613	.7999	.7430	.6905	.6419	.5969	.5553	.5167
16	.8528	.7880	.7284	.6736	.6232	.5767	.5339	.4945
17	.8444	.7764	.7142	.6572	.6050	.5572	.5134	.4732
18	.8360	.7649	.7002	.6412	.5874	.5384	.4936	.4528
19	.8277	.7536	.6864	.6255	.5703	.5202	.4746	.4333
20	.8195	.7425	.6730	.6103	.5537	.5026	.4564	.4146

Pause.
Please press <return> to continue.

Commandes MS-DOS								
Valeur de 1 F payable dans années	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
1	.9524	.9479	.9434	.9390	.9346	.9302	.9259	.9217
2	.9070	.8985	.8900	.8817	.8734	.8653	.8573	.8495
3	.8638	.8516	.8396	.8278	.8163	.8050	.7938	.7829
4	.8227	.8072	.7921	.7773	.7629	.7488	.7350	.7216
5	.7835	.7651	.7473	.7299	.7130	.6966	.6806	.6650
6	.7462	.7252	.7050	.6853	.6663	.6480	.6302	.6129
7	.7107	.6874	.6651	.6435	.6227	.6028	.5835	.5649
8	.6768	.6516	.6274	.6042	.5820	.5607	.5403	.5207
9	.6446	.6176	.5919	.5674	.5439	.5216	.5002	.4799
10	.6139	.5854	.5584	.5327	.5083	.4852	.4632	.4423
11	.5847	.5549	.5268	.5002	.4751	.4513	.4289	.4076
12	.5568	.5260	.4970	.4697	.4440	.4199	.3971	.3757
13	.5303	.4986	.4688	.4410	.4150	.3906	.3677	.3463
14	.5051	.4726	.4423	.4141	.3878	.3633	.3405	.3191
15	.4810	.4479	.4173	.3888	.3624	.3380	.3152	.2941
16	.4581	.4246	.3936	.3651	.3387	.3144	.2919	.2711
17	.4363	.4024	.3714	.3428	.3166	.2925	.2703	.2499
18	.4155	.3815	.3503	.3219	.2959	.2720	.2502	.2303
19	.3957	.3616	.3305	.3022	.2765	.2531	.2317	.2122
20	.3769	.3427	.3118	.2838	.2584	.2354	.2145	.1956

Pause.
Please press <return> to continue.

¹ les tables d'actualisation présentées dans l'Annexe 2 ont été estimées par l'intermédiaire du logiciel PILOT2 développé au sein du CEREFIA (voir Manuel d'Utilisation de PILOT2 dans la série 'LOGICIELS' du site Internet du CEREFIA (Université de Rennes 1/Faculté des sciences économiques/Cerefia/Logiciels/Pilot2))

Commandes MS-DOS								
Valeur de 1 F	au taux d'actualisation de ...							
payable dans	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50
années								
1	.9174	.9132	.9091	.9050	.9009	.8969	.8929	.8889
2	.8417	.8340	.8264	.8190	.8116	.8044	.7972	.7901
3	.7722	.7617	.7513	.7412	.7312	.7214	.7118	.7023
4	.7084	.6956	.6830	.6707	.6587	.6470	.6355	.6243
5	.6499	.6352	.6209	.6070	.5935	.5803	.5674	.5549
6	.5963	.5801	.5645	.5493	.5346	.5204	.5066	.4933
7	.5470	.5298	.5132	.4971	.4817	.4667	.4523	.4385
8	.5019	.4838	.4665	.4499	.4339	.4186	.4039	.3897
9	.4604	.4418	.4241	.4071	.3909	.3754	.3606	.3464
10	.4224	.4035	.3855	.3684	.3522	.3367	.3220	.3079
11	.3875	.3685	.3505	.3334	.3173	.3020	.2875	.2737
12	.3555	.3365	.3186	.3018	.2858	.2708	.2567	.2433
13	.3262	.3073	.2897	.2731	.2575	.2429	.2292	.2163
14	.2992	.2807	.2633	.2471	.2320	.2178	.2046	.1922
15	.2745	.2563	.2394	.2236	.2090	.1954	.1827	.1709
16	.2519	.2341	.2176	.2024	.1883	.1752	.1631	.1519
17	.2311	.2138	.1978	.1832	.1696	.1572	.1456	.1350
18	.2120	.1952	.1799	.1658	.1528	.1409	.1300	.1200
19	.1945	.1783	.1635	.1500	.1377	.1264	.1161	.1067
20	.1784	.1628	.1486	.1358	.1240	.1134	.1037	.0948

Pause.
Please press <return> to continue._

Commandes MS-DOS								
Valeur de 1 F	au taux d'actualisation de ...							
payable dans	13.00	13.50	14.00	14.50	15.00	15.50	16.00	16.50
années								
1	.8850	.8811	.8772	.8734	.8696	.8658	.8621	.8584
2	.7831	.7763	.7695	.7628	.7561	.7496	.7432	.7368
3	.6931	.6839	.6750	.6662	.6575	.6490	.6407	.6324
4	.6133	.6026	.5921	.5818	.5718	.5619	.5523	.5429
5	.5428	.5309	.5194	.5081	.4972	.4865	.4761	.4660
6	.4803	.4678	.4556	.4438	.4323	.4212	.4104	.4000
7	.4251	.4121	.3996	.3876	.3759	.3647	.3538	.3433
8	.3762	.3631	.3506	.3385	.3269	.3158	.3050	.2947
9	.3329	.3199	.3075	.2956	.2843	.2734	.2630	.2530
10	.2946	.2819	.2697	.2582	.2472	.2367	.2267	.2171
11	.2607	.2483	.2366	.2255	.2149	.2049	.1954	.1864
12	.2307	.2188	.2076	.1969	.1869	.1774	.1685	.1600
13	.2042	.1928	.1821	.1720	.1625	.1536	.1452	.1373
14	.1807	.1698	.1597	.1502	.1413	.1330	.1252	.1179
15	.1599	.1496	.1401	.1312	.1229	.1152	.1079	.1012
16	.1415	.1318	.1229	.1146	.1069	.0997	.0930	.0869
17	.1252	.1162	.1078	.1001	.0929	.0863	.0802	.0746
18	.1108	.1023	.0946	.0874	.0808	.0747	.0691	.0640
19	.0981	.0902	.0829	.0763	.0703	.0647	.0596	.0549
20	.0868	.0794	.0728	.0667	.0611	.0560	.0514	.0472

Pause.
Please press <return> to continue._

Commandes MS-DOS								
Valeur de 1 F	au taux d'actualisation de ...							
payable dans	17.00	17.50	18.00	18.50	19.00	19.50	20.00	20.50
années								
1	.8547	.8511	.8475	.8439	.8403	.8368	.8333	.8299
2	.7305	.7243	.7182	.7121	.7062	.7003	.6944	.6887
3	.6244	.6164	.6086	.6010	.5934	.5860	.5787	.5715
4	.5337	.5246	.5158	.5071	.4987	.4904	.4823	.4743
5	.4561	.4465	.4371	.4280	.4190	.4104	.4019	.3936
6	.3898	.3800	.3704	.3612	.3521	.3434	.3349	.3266
7	.3332	.3234	.3139	.3048	.2959	.2874	.2791	.2711
8	.2848	.2752	.2660	.2572	.2487	.2405	.2326	.2250
9	.2434	.2342	.2255	.2170	.2090	.2012	.1938	.1867
10	.2080	.1994	.1911	.1832	.1756	.1684	.1615	.1549
11	.1778	.1697	.1619	.1546	.1476	.1409	.1346	.1286
12	.1520	.1444	.1372	.1304	.1240	.1179	.1122	.1067
13	.1299	.1229	.1163	.1101	.1042	.0987	.0935	.0885
14	.1110	.1046	.0985	.0929	.0876	.0826	.0779	.0735
15	.0949	.0890	.0835	.0784	.0736	.0691	.0649	.0610
16	.0811	.0758	.0708	.0661	.0618	.0578	.0541	.0506
17	.0693	.0645	.0600	.0558	.0520	.0484	.0451	.0420
18	.0592	.0549	.0508	.0471	.0437	.0405	.0376	.0349
19	.0506	.0467	.0431	.0398	.0367	.0339	.0313	.0289
20	.0433	.0397	.0365	.0335	.0308	.0284	.0261	.0240

Pause.
Please press <return> to continue._

Commandes MS-DOS								
Valeur de 1 F	au taux d'actualisation de ...							
payable dans	21.00	21.50	22.00	22.50	23.00	23.50	24.00	24.50
années								
1	.8264	.8230	.8197	.8163	.8130	.8097	.8065	.8032
2	.6830	.6774	.6719	.6664	.6610	.6556	.6504	.6452
3	.5645	.5575	.5507	.5440	.5374	.5309	.5245	.5182
4	.4665	.4589	.4514	.4441	.4369	.4299	.4230	.4162
5	.3855	.3777	.3700	.3625	.3552	.3481	.3411	.3343
6	.3186	.3108	.3033	.2959	.2888	.2818	.2751	.2685
7	.2633	.2558	.2486	.2416	.2348	.2282	.2218	.2157
8	.2176	.2106	.2038	.1972	.1909	.1848	.1789	.1732
9	.1799	.1733	.1670	.1610	.1552	.1496	.1443	.1391
10	.1486	.1426	.1369	.1314	.1262	.1212	.1164	.1118
11	.1228	.1174	.1122	.1073	.1026	.0981	.0938	.0898
12	.1015	.0966	.0920	.0876	.0834	.0794	.0757	.0721
13	.0839	.0795	.0754	.0715	.0678	.0643	.0610	.0579
14	.0693	.0655	.0618	.0584	.0551	.0521	.0492	.0465
15	.0573	.0539	.0507	.0476	.0448	.0422	.0397	.0374
16	.0474	.0443	.0415	.0389	.0364	.0341	.0320	.0300
17	.0391	.0365	.0340	.0317	.0296	.0276	.0258	.0241
18	.0323	.0300	.0279	.0259	.0241	.0224	.0208	.0194
19	.0267	.0247	.0229	.0212	.0196	.0181	.0168	.0156
20	.0221	.0203	.0187	.0173	.0159	.0147	.0135	.0125

Pause.
Please press <return> to continue._

Commandes MS-DOS								
Valeur de 1 F payable dans années	25.00	25.50	26.00	26.50	27.00	27.50	28.00	28.50
1	.8000	.7968	.7937	.7905	.7874	.7843	.7813	.7782
2	.6400	.6349	.6299	.6249	.6200	.6151	.6104	.6056
3	.5120	.5059	.4999	.4940	.4882	.4825	.4768	.4713
4	.4096	.4031	.3968	.3905	.3844	.3784	.3725	.3668
5	.3277	.3212	.3149	.3087	.3027	.2968	.2910	.2854
6	.2621	.2559	.2499	.2440	.2383	.2328	.2274	.2221
7	.2097	.2039	.1983	.1929	.1877	.1826	.1776	.1729
8	.1678	.1625	.1574	.1525	.1478	.1432	.1388	.1345
9	.1342	.1295	.1249	.1206	.1164	.1123	.1084	.1047
10	.1074	.1032	.0992	.0953	.0916	.0881	.0847	.0815
11	.0859	.0822	.0787	.0753	.0721	.0691	.0662	.0634
12	.0687	.0655	.0625	.0596	.0568	.0542	.0517	.0493
13	.0550	.0522	.0496	.0471	.0447	.0425	.0404	.0384
14	.0440	.0416	.0393	.0372	.0352	.0333	.0316	.0299
15	.0352	.0331	.0312	.0294	.0277	.0261	.0247	.0233
16	.0281	.0264	.0248	.0233	.0218	.0205	.0193	.0181
17	.0225	.0210	.0197	.0184	.0172	.0161	.0150	.0141
18	.0180	.0168	.0156	.0145	.0135	.0126	.0118	.0110
19	.0144	.0134	.0124	.0115	.0107	.0099	.0092	.0085
20	.0115	.0106	.0098	.0091	.0084	.0078	.0072	.0066

Pause.
Please press <return> to continue.

Commandes MS-DOS								
Valeur de 1 F payable dans années	29.00	29.50	30.00	30.50	31.00	31.50	32.00	32.50
1	.7752	.7722	.7692	.7663	.7634	.7605	.7576	.7547
2	.6009	.5963	.5917	.5872	.5827	.5783	.5739	.5696
3	.4658	.4605	.4552	.4500	.4448	.4398	.4348	.4299
4	.3611	.3556	.3501	.3448	.3396	.3344	.3294	.3244
5	.2799	.2746	.2693	.2642	.2592	.2543	.2495	.2449
6	.2170	.2120	.2072	.2025	.1979	.1934	.1890	.1848
7	.1682	.1637	.1594	.1551	.1510	.1471	.1432	.1395
8	.1304	.1264	.1226	.1189	.1153	.1118	.1085	.1053
9	.1011	.0976	.0943	.0911	.0880	.0850	.0822	.0794
10	.0784	.0754	.0725	.0698	.0672	.0647	.0623	.0600
11	.0607	.0582	.0558	.0535	.0513	.0492	.0472	.0453
12	.0471	.0450	.0429	.0410	.0392	.0374	.0357	.0342
13	.0365	.0347	.0330	.0314	.0299	.0284	.0271	.0258
14	.0283	.0268	.0254	.0241	.0228	.0216	.0205	.0195
15	.0219	.0207	.0195	.0184	.0174	.0164	.0155	.0147
16	.0170	.0160	.0150	.0141	.0133	.0125	.0118	.0111
17	.0132	.0123	.0116	.0108	.0101	.0095	.0089	.0084
18	.0102	.0095	.0089	.0083	.0077	.0072	.0068	.0063
19	.0079	.0074	.0068	.0064	.0059	.0055	.0051	.0048
20	.0061	.0057	.0053	.0049	.0045	.0042	.0039	.0036

Pause.
Please press <return> to continue.

Commandes MS-DOS								
Valeur de 1 F payable dans années	33.00	33.50	34.00	34.50	35.00	35.50	36.00	36.50
1	.7519	.7491	.7463	.7435	.7407	.7380	.7353	.7326
2	.5653	.5611	.5569	.5528	.5487	.5447	.5407	.5367
3	.4251	.4203	.4156	.4110	.4064	.4020	.3975	.3932
4	.3196	.3148	.3102	.3056	.3011	.2966	.2923	.2881
5	.2403	.2358	.2315	.2272	.2230	.2189	.2149	.2110
6	.1807	.1766	.1727	.1689	.1652	.1616	.1580	.1546
7	.1358	.1323	.1289	.1256	.1224	.1192	.1162	.1133
8	.1021	.0991	.0962	.0934	.0906	.0880	.0854	.0830
9	.0768	.0742	.0718	.0694	.0671	.0649	.0628	.0608
10	.0577	.0556	.0536	.0516	.0497	.0479	.0462	.0445
11	.0434	.0417	.0400	.0384	.0368	.0354	.0340	.0326
12	.0326	.0312	.0298	.0285	.0273	.0261	.0250	.0239
13	.0245	.0234	.0223	.0212	.0202	.0193	.0184	.0175
14	.0185	.0175	.0166	.0158	.0150	.0142	.0135	.0128
15	.0139	.0131	.0124	.0117	.0111	.0105	.0099	.0094
16	.0104	.0098	.0093	.0087	.0082	.0077	.0073	.0069
17	.0078	.0074	.0069	.0065	.0061	.0057	.0054	.0050
18	.0059	.0055	.0052	.0048	.0045	.0042	.0039	.0037
19	.0044	.0041	.0038	.0036	.0033	.0031	.0029	.0027
20	.0033	.0031	.0029	.0027	.0025	.0023	.0021	.0020

Pause.
Please press <return> to continue.

Commandes MS-DOS								
Valeur de 1 F payable dans années	37.00	37.50	38.00	38.50	39.00	39.50	40.00	40.50
1	.7299	.7273	.7246	.7220	.7194	.7168	.7143	.7117
2	.5328	.5289	.5251	.5213	.5176	.5139	.5102	.5066
3	.3889	.3847	.3805	.3764	.3724	.3684	.3644	.3606
4	.2839	.2798	.2757	.2718	.2679	.2641	.2603	.2566
5	.2072	.2035	.1998	.1962	.1927	.1893	.1859	.1826
6	.1512	.1480	.1448	.1417	.1386	.1357	.1328	.1300
7	.1104	.1076	.1049	.1023	.0997	.0973	.0949	.0925
8	.0806	.0783	.0760	.0739	.0718	.0697	.0678	.0659
9	.0588	.0569	.0551	.0533	.0516	.0500	.0484	.0469
10	.0429	.0414	.0399	.0385	.0371	.0358	.0346	.0334
11	.0313	.0301	.0289	.0278	.0267	.0257	.0247	.0237
12	.0229	.0219	.0210	.0201	.0192	.0184	.0176	.0169
13	.0167	.0159	.0152	.0145	.0138	.0132	.0126	.0120
14	.0122	.0116	.0110	.0105	.0099	.0095	.0090	.0086
15	.0089	.0084	.0080	.0076	.0072	.0068	.0064	.0061
16	.0065	.0061	.0058	.0055	.0051	.0049	.0046	.0043
17	.0047	.0045	.0042	.0039	.0037	.0035	.0033	.0031
18	.0035	.0032	.0030	.0028	.0027	.0025	.0023	.0022
19	.0025	.0024	.0022	.0021	.0019	.0018	.0017	.0016
20	.0018	.0017	.0016	.0015	.0014	.0013	.0012	.0011

Pause.
Please press <return> to continue.

**B-VALEUR ACTUELLE D'UNE SERIE D'ANNUITES DE 1 FRANC PAYABLES D'ICI
N ANNEES AU TAUX D 'ACTUALISATION DE ... %**

Commandes MS-DOS									
Valeur actuelle d'une série d'annuités de 1 F					au taux d'actualisatio				
de ...	5.0000	5.5000	6.0000	6.5000	7.0000	7.5000	8.0000	8.5000	
1	.9524	.9479	.9434	.9390	.9346	.9302	.9259	.9217	
2	1.8594	1.8463	1.8334	1.8206	1.8080	1.7956	1.7833	1.7711	
3	2.7232	2.6979	2.6730	2.6485	2.6243	2.6005	2.5771	2.5540	
4	3.5459	3.5051	3.4651	3.4258	3.3872	3.3493	3.3121	3.2756	
5	4.3295	4.2703	4.2124	4.1557	4.1002	4.0459	3.9927	3.9406	
6	5.0757	4.9955	4.9173	4.8410	4.7665	4.6938	4.6229	4.5536	
7	5.7864	5.6830	5.5824	5.4845	5.3893	5.2966	5.2064	5.1185	
8	6.4632	6.3346	6.2098	6.0888	5.9713	5.8573	5.7466	5.6392	
9	7.1078	6.9522	6.8017	6.6561	6.5152	6.3789	6.2469	6.1191	
10	7.7217	7.5376	7.3601	7.1888	7.0236	6.8641	6.7101	6.5613	
11	8.3064	8.0925	7.8869	7.6890	7.4987	7.3154	7.1390	6.9690	
12	8.8632	8.6185	8.3838	8.1587	7.9427	7.7353	7.5361	7.3447	
13	9.3936	9.1171	8.8527	8.5997	8.3577	8.1258	7.9038	7.6910	
14	9.8986	9.5896	9.2950	9.0138	8.7455	8.4892	8.2442	8.0101	
15	10.3797	10.0376	9.7122	9.4027	9.1079	8.8271	8.5595	8.3042	
16	10.8378	10.4622	10.1059	9.7678	9.4467	9.1415	8.8514	8.5753	
17	11.2741	10.8646	10.4773	10.1106	9.7632	9.4340	9.1216	8.8252	
18	11.6896	11.2461	10.8276	10.4325	10.0591	9.7060	9.3719	9.0555	
19	12.0853	11.6076	11.1581	10.7347	10.3356	9.9591	9.6036	9.2677	
20	12.4622	11.9504	11.4699	11.0185	10.5940	10.1945	9.8181	9.4633	

Pause.
Please press <return> to continue._

Commandes MS-DOS								
Valeur actuelle d'une série d'annuités de 1 F au taux d'actualisatio								
de ...	9.0000	9.5000	10.0000	10.5000	11.0000	11.5000	12.0000	12.5000
1	.9174	.9132	.9091	.9050	.9009	.8969	.8929	.8889
2	1.7591	1.7473	1.7355	1.7240	1.7125	1.7012	1.6901	1.6790
3	2.5313	2.5089	2.4869	2.4651	2.4437	2.4226	2.4018	2.3813
4	3.2397	3.2045	3.1699	3.1359	3.1024	3.0696	3.0373	3.0056
5	3.8897	3.8397	3.7908	3.7429	3.6959	3.6499	3.6048	3.5606
6	4.4859	4.4198	4.3553	4.2922	4.2305	4.1703	4.1114	4.0538
7	5.0330	4.9496	4.8684	4.7893	4.7122	4.6370	4.5638	4.4923
8	5.5348	5.4334	5.3349	5.2392	5.1461	5.0556	4.9676	4.8820
9	5.9952	5.8753	5.7590	5.6463	5.5370	5.4311	5.3282	5.2285
10	6.4177	6.2788	6.1446	6.0148	5.8892	5.7678	5.6502	5.5364
11	6.8052	6.6473	6.4951	6.3482	6.2065	6.0697	5.9377	5.8102
12	7.1607	6.9838	6.8137	6.6500	6.4924	6.3406	6.1944	6.0535
13	7.4869	7.2912	7.1034	6.9230	6.7499	6.5835	6.4235	6.2698
14	7.7862	7.5719	7.3667	7.1702	6.9819	6.8013	6.6282	6.4620
15	8.0607	7.8282	7.6061	7.3938	7.1909	6.9967	6.8109	6.6329
16	8.3126	8.0623	7.8237	7.5962	7.3792	7.1719	6.9740	6.7848
17	8.5436	8.2760	8.0216	7.7794	7.5488	7.3291	7.1196	6.9198
18	8.7556	8.4713	8.2014	7.9451	7.7016	7.4700	7.2497	7.0398
19	8.9501	8.6496	8.3649	8.0952	7.8393	7.5964	7.3658	7.1465
20	9.1285	8.8124	8.5136	8.2309	7.9633	7.7098	7.4694	7.2414

Pause.
Please press <return> to continue.

Commandes MS-DOS								
Valeur actuelle d'une série d'annuités de 1 F au taux d'actualisatio								
de ...	13.0000	13.5000	14.0000	14.5000	15.0000	15.5000	16.0000	16.5000
1	.8850	.8811	.8772	.8734	.8696	.8658	.8621	.8584
2	1.6681	1.6573	1.6467	1.6361	1.6257	1.6154	1.6052	1.5952
3	2.3612	2.3413	2.3216	2.3023	2.2832	2.2644	2.2459	2.2276
4	2.9745	2.9438	2.9137	2.8841	2.8550	2.8263	2.7982	2.7705
5	3.5172	3.4747	3.4331	3.3922	3.3522	3.3129	3.2743	3.2365
6	3.9975	3.9425	3.8887	3.8360	3.7845	3.7341	3.6847	3.6365
7	4.4226	4.3546	4.2883	4.2236	4.1604	4.0988	4.0386	3.9798
8	4.7988	4.7177	4.6389	4.5621	4.4873	4.4145	4.3436	4.2745
9	5.1317	5.0377	4.9464	4.8577	4.7716	4.6879	4.6065	4.5275
10	5.4262	5.3195	5.2161	5.1159	5.0188	4.9246	4.8332	4.7446
11	5.6869	5.5679	5.4527	5.3414	5.2337	5.1295	5.0286	4.9310
12	5.9176	5.7867	5.6603	5.5383	5.4206	5.3069	5.1971	5.0910
13	6.1218	5.9794	5.8424	5.7103	5.5831	5.4605	5.3423	5.2283
14	6.3025	6.1493	6.0021	5.8606	5.7245	5.5935	5.4675	5.3462
15	6.4624	6.2989	6.1422	5.9918	5.8474	5.7087	5.5755	5.4474
16	6.6039	6.4308	6.2651	6.1063	5.9542	5.8084	5.6685	5.5342
17	6.7291	6.5469	6.3729	6.2064	6.0472	5.8947	5.7487	5.6088
18	6.8399	6.6493	6.4674	6.2938	6.1280	5.9695	5.8178	5.6728
19	6.9380	6.7395	6.5504	6.3701	6.1982	6.0342	5.8775	5.7277
20	7.0248	6.8189	6.6231	6.4368	6.2593	6.0902	5.9288	5.7748

Pause.
Please press <return> to continue.

Commandes MS-DOS								
Valeur actuelle d'une série d'annuités de 1 F				au taux d'actualisatio				
de ...	17.0000	17.5000	18.0000	18.5000	19.0000	19.5000	20.0000	20.5000
1	.8547	.8511	.8475	.8439	.8403	.8368	.8333	.8299
2	1.5852	1.5754	1.5656	1.5560	1.5465	1.5371	1.5278	1.5186
3	2.2096	2.1918	2.1743	2.1570	2.1399	2.1231	2.1065	2.0901
4	2.7432	2.7164	2.6901	2.6641	2.6386	2.6135	2.5887	2.5644
5	3.1993	3.1629	3.1272	3.0921	3.0576	3.0238	2.9906	2.9580
6	3.5892	3.5429	3.4976	3.4532	3.4098	3.3672	3.3255	3.2847
7	3.9224	3.8663	3.8115	3.7580	3.7057	3.6546	3.6046	3.5557
8	4.2072	4.1415	4.0776	4.0152	3.9544	3.8950	3.8372	3.7807
9	4.4506	4.3758	4.3030	4.2322	4.1633	4.0963	4.0310	3.9674
10	4.6586	4.5751	4.4941	4.4154	4.3389	4.2647	4.1925	4.1223
11	4.8364	4.7448	4.6560	4.5699	4.4865	4.4056	4.3271	4.2509
12	4.9884	4.8892	4.7932	4.7004	4.6105	4.5235	4.4392	4.3576
13	5.1183	5.0121	4.9095	4.8104	4.7147	4.6222	4.5327	4.4461
14	5.2293	5.1167	5.0081	4.9033	4.8023	4.7047	4.6106	4.5196
15	5.3242	5.2057	5.0916	4.9817	4.8759	4.7738	4.6755	4.5806
16	5.4053	5.2814	5.1624	5.0479	4.9377	4.8317	4.7296	4.6312
17	5.4746	5.3459	5.2223	5.1037	4.9897	4.8801	4.7746	4.6732
18	5.5339	5.4008	5.2732	5.1508	5.0333	4.9206	4.8122	4.7080
19	5.5845	5.4475	5.3162	5.1905	5.0700	4.9544	4.8435	4.7370
20	5.6278	5.4872	5.3527	5.2241	5.1009	4.9828	4.8696	4.7610

Pause.
Please press <return> to continue.

Commandes MS-DOS								
Valeur actuelle d'une série d'annuités de 1 F				au taux d'actualisatio				
de ...	21.0000	21.5000	22.0000	22.5000	23.0000	23.5000	24.0000	24.5000
1	.8264	.8230	.8197	.8163	.8130	.8097	.8065	.8032
2	1.5095	1.5004	1.4915	1.4827	1.4740	1.4654	1.4568	1.4484
3	2.0739	2.0580	2.0422	2.0267	2.0114	1.9962	1.9813	1.9666
4	2.5404	2.5169	2.4936	2.4708	2.4483	2.4261	2.4043	2.3828
5	2.9260	2.8945	2.8636	2.8333	2.8035	2.7742	2.7454	2.7171
6	3.2446	3.2054	3.1669	3.1292	3.0923	3.0560	3.0205	2.9856
7	3.5079	3.4612	3.4155	3.3708	3.3270	3.2842	3.2423	3.2013
8	3.7256	3.6718	3.6193	3.5680	3.5179	3.4690	3.4212	3.3745
9	3.9054	3.8451	3.7863	3.7290	3.6731	3.6186	3.5655	3.5137
10	4.0541	3.9877	3.9232	3.8604	3.7993	3.7398	3.6819	3.6254
11	4.1769	4.1051	4.0354	3.9677	3.9018	3.8379	3.7757	3.7152
12	4.2785	4.2017	4.1274	4.0552	3.9852	3.9173	3.8514	3.7873
13	4.3624	4.2813	4.2028	4.1267	4.0530	3.9816	3.9124	3.8452
14	4.4317	4.3467	4.2646	4.1851	4.1082	4.0337	3.9616	3.8918
15	4.4890	4.4006	4.3152	4.2327	4.1530	4.0759	4.0013	3.9291
16	4.5364	4.4449	4.3567	4.2716	4.1894	4.1100	4.0333	3.9591
17	4.5755	4.4814	4.3908	4.3034	4.2190	4.1377	4.0591	3.9832
18	4.6079	4.5115	4.4187	4.3293	4.2431	4.1601	4.0799	4.0026
19	4.6346	4.5362	4.4415	4.3504	4.2627	4.1782	4.0967	4.0182
20	4.6567	4.5565	4.4603	4.3677	4.2786	4.1929	4.1103	4.0306

Pause.
Please press <return> to continue.

Commandes MS-DOS								
Valeur actuelle d'une série d'annuités de 1 F				au taux d'actualisatio				
de ...	25.0000	25.5000	26.0000	26.5000	27.0000	27.5000	28.0000	28.5000
1	.8000	.7968	.7937	.7905	.7874	.7843	.7813	.7782
2	1.4400	1.4317	1.4235	1.4154	1.4074	1.3995	1.3916	1.3838
3	1.9520	1.9376	1.9234	1.9094	1.8956	1.8819	1.8684	1.8551
4	2.3616	2.3407	2.3202	2.2999	2.2800	2.2603	2.2410	2.2219
5	2.6893	2.6619	2.6351	2.6087	2.5827	2.5571	2.5320	2.5073
6	2.9514	2.9179	2.8850	2.8527	2.8210	2.7899	2.7594	2.7294
7	3.1611	3.1218	3.0833	3.0456	3.0087	2.9725	2.9370	2.9023
8	3.3289	3.2843	3.2407	3.1981	3.1564	3.1157	3.0758	3.0368
9	3.4631	3.4138	3.3657	3.3187	3.2728	3.2280	3.1842	3.1415
10	3.5705	3.5170	3.4648	3.4140	3.3644	3.3161	3.2689	3.2229
11	3.6564	3.5992	3.5435	3.4893	3.4365	3.3851	3.3351	3.2863
12	3.7251	3.6647	3.6060	3.5489	3.4933	3.4393	3.3868	3.3357
13	3.7801	3.7169	3.6555	3.5959	3.5381	3.4818	3.4272	3.3741
14	3.8241	3.7585	3.6949	3.6331	3.5733	3.5152	3.4587	3.4039
15	3.8593	3.7916	3.7261	3.6626	3.6010	3.5413	3.4834	3.4272
16	3.8874	3.8180	3.7509	3.6858	3.6228	3.5618	3.5026	3.4453
17	3.9099	3.8391	3.7705	3.7042	3.6400	3.5779	3.5177	3.4594
18	3.9279	3.8558	3.7861	3.7187	3.6536	3.5905	3.5294	3.4703
19	3.9424	3.8692	3.7985	3.7302	3.6642	3.6004	3.5386	3.4788
20	3.9539	3.8798	3.8083	3.7393	3.6726	3.6082	3.5458	3.4855

Pause.
Please press <return> to continue.

Commandes MS-DOS								
Valeur actuelle d'une série d'annuités de 1 F				au taux d'actualisatio				
de ...	29.0000	29.5000	30.0000	30.5000	31.0000	31.5000	32.0000	32.5000
1	.7752	.7722	.7692	.7663	.7634	.7605	.7576	.7547
2	1.3761	1.3685	1.3609	1.3535	1.3461	1.3388	1.3315	1.3243
3	1.8420	1.8290	1.8161	1.8034	1.7909	1.7785	1.7663	1.7542
4	2.2031	2.1845	2.1662	2.1482	2.1305	2.1129	2.0957	2.0786
5	2.4830	2.4591	2.4356	2.4124	2.3897	2.3673	2.3452	2.3235
6	2.7000	2.6711	2.6427	2.6149	2.5875	2.5607	2.5342	2.5083
7	2.8682	2.8348	2.8021	2.7700	2.7386	2.7077	2.6775	2.6478
8	2.9986	2.9613	2.9247	2.8889	2.8539	2.8196	2.7860	2.7530
9	3.0997	3.0589	3.0190	2.9800	2.9419	2.9046	2.8681	2.8325
10	3.1781	3.1343	3.0915	3.0498	3.0091	2.9693	2.9304	2.8924
11	3.2388	3.1925	3.1473	3.1033	3.0604	3.0185	2.9776	2.9377
12	3.2859	3.2374	3.1903	3.1443	3.0995	3.0559	3.0133	2.9718
13	3.3224	3.2722	3.2233	3.1757	3.1294	3.0843	3.0404	2.9976
14	3.3507	3.2990	3.2487	3.1998	3.1522	3.1059	3.0609	3.0171
15	3.3726	3.3197	3.2682	3.2182	3.1696	3.1224	3.0764	3.0318
16	3.3896	3.3356	3.2832	3.2324	3.1829	3.1349	3.0882	3.0428
17	3.4028	3.3480	3.2948	3.2432	3.1931	3.1444	3.0971	3.0512
18	3.4130	3.3575	3.3037	3.2515	3.2008	3.1516	3.1039	3.0575
19	3.4210	3.3649	3.3105	3.2578	3.2067	3.1571	3.1090	3.0623
20	3.4271	3.3706	3.3158	3.2627	3.2112	3.1613	3.1129	3.0659

Pause.
Please press <return> to continue.

Commandes MS-DOS								
Valeur actuelle d'une série d'annuités de 1 F au taux d'actualisatio								
de ...	33.0000	33.5000	34.0000	34.5000	35.0000	35.5000	36.0000	36.5000
1	.7519	.7491	.7463	.7435	.7407	.7380	.7353	.7326
2	1.3172	1.3102	1.3032	1.2963	1.2894	1.2827	1.2760	1.2693
3	1.7423	1.7305	1.7188	1.7073	1.6959	1.6846	1.6735	1.6625
4	2.0618	2.0453	2.0290	2.0128	1.9969	1.9813	1.9658	1.9505
5	2.3021	2.2811	2.2604	2.2400	2.2200	2.2002	2.1807	2.1616
6	2.4828	2.4578	2.4331	2.4089	2.3852	2.3618	2.3388	2.3162
7	2.6187	2.5901	2.5620	2.5345	2.5075	2.4810	2.4550	2.4294
8	2.7208	2.6892	2.6582	2.6279	2.5982	2.5690	2.5404	2.5124
9	2.7976	2.7634	2.7300	2.6973	2.6653	2.6340	2.6033	2.5732
10	2.8553	2.8191	2.7836	2.7489	2.7150	2.6819	2.6495	2.6177
11	2.8987	2.8607	2.8236	2.7873	2.7519	2.7173	2.6834	2.6503
12	2.9314	2.8919	2.8534	2.8158	2.7792	2.7434	2.7084	2.6742
13	2.9559	2.9153	2.8757	2.8371	2.7994	2.7626	2.7268	2.6918
14	2.9744	2.9328	2.8923	2.8528	2.8144	2.7768	2.7403	2.7046
15	2.9883	2.9459	2.9047	2.8646	2.8255	2.7873	2.7502	2.7140
16	2.9987	2.9557	2.9140	2.8733	2.8337	2.7951	2.7575	2.7209
17	3.0065	2.9631	2.9209	2.8798	2.8398	2.8008	2.7629	2.7259
18	3.0124	2.9686	2.9260	2.8846	2.8443	2.8050	2.7668	2.7296
19	3.0169	2.9727	2.9299	2.8882	2.8476	2.8081	2.7697	2.7323
20	3.0202	2.9758	2.9327	2.8908	2.8501	2.8104	2.7718	2.7343

Pause.
Please press <return> to continue.

Commandes MS-DOS								
Valeur actuelle d'une série d'annuités de 1 F au taux d'actualisatio								
de ...	37.0000	37.5000	38.0000	38.5000	39.0000	39.5000	40.0000	40.5000
1	.7299	.7273	.7246	.7220	.7194	.7168	.7143	.7117
2	1.2627	1.2562	1.2497	1.2433	1.2370	1.2307	1.2245	1.2183
3	1.6516	1.6409	1.6302	1.6197	1.6093	1.5991	1.5889	1.5789
4	1.9355	1.9206	1.9060	1.8915	1.8772	1.8631	1.8492	1.8355
5	2.1427	2.1241	2.1058	2.0877	2.0699	2.0524	2.0352	2.0181
6	2.2939	2.2721	2.2506	2.2294	2.2086	2.1881	2.1680	2.1481
7	2.4043	2.3797	2.3555	2.3317	2.3083	2.2854	2.2628	2.2407
8	2.4849	2.4580	2.4315	2.4056	2.3801	2.3551	2.3306	2.3065
9	2.5437	2.5149	2.4866	2.4589	2.4317	2.4051	2.3790	2.3534
10	2.5867	2.5563	2.5265	2.4974	2.4689	2.4409	2.4136	2.3868
11	2.6180	2.5864	2.5555	2.5252	2.4956	2.4666	2.4383	2.4105
12	2.6409	2.6083	2.5764	2.5453	2.5148	2.4850	2.4559	2.4274
13	2.6576	2.6242	2.5916	2.5598	2.5286	2.4982	2.4685	2.4394
14	2.6698	2.6358	2.6026	2.5702	2.5386	2.5077	2.4775	2.4480
15	2.6787	2.6442	2.6106	2.5778	2.5457	2.5145	2.4839	2.4541
16	2.6852	2.6503	2.6164	2.5832	2.5509	2.5193	2.4885	2.4584
17	2.6899	2.6548	2.6206	2.5872	2.5546	2.5228	2.4918	2.4615
18	2.6934	2.6580	2.6236	2.5900	2.5573	2.5253	2.4941	2.4637
19	2.6959	2.6604	2.6258	2.5921	2.5592	2.5271	2.4958	2.4653
20	2.6977	2.6621	2.6274	2.5936	2.5606	2.5284	2.4970	2.4664

Pause.
Please press <return> to continue.

Commandes MS-DOS								
Valeur actuelle d'une série d'annuités de 1 F				au taux d'actualisatio				
de ...	41.0000	41.5000	42.0000	42.5000	43.0000	43.5000	44.0000	44.5000
1	.7092	.7067	.7042	.7018	.6993	.6969	.6944	.6920
2	1.2122	1.2062	1.2002	1.1942	1.1883	1.1825	1.1767	1.1710
3	1.5689	1.5591	1.5494	1.5398	1.5303	1.5209	1.5116	1.5024
4	1.8219	1.8086	1.7954	1.7823	1.7694	1.7567	1.7442	1.7318
5	2.0014	1.9849	1.9686	1.9525	1.9367	1.9211	1.9057	1.8905
6	2.1286	2.1094	2.0905	2.0719	2.0536	2.0356	2.0178	2.0003
7	2.2189	2.1975	2.1764	2.1557	2.1354	2.1154	2.0957	2.0764
8	2.2829	2.2597	2.2369	2.2146	2.1926	2.1710	2.1498	2.1290
9	2.3283	2.3037	2.2795	2.2558	2.2326	2.2098	2.1874	2.1654
10	2.3605	2.3348	2.3095	2.2848	2.2605	2.2368	2.2134	2.1906
11	2.3833	2.3567	2.3307	2.3051	2.2801	2.2556	2.2316	2.2080
12	2.3995	2.3722	2.3455	2.3194	2.2938	2.2687	2.2441	2.2201
13	2.4110	2.3832	2.3560	2.3294	2.3033	2.2778	2.2529	2.2284
14	2.4192	2.3910	2.3634	2.3364	2.3100	2.2842	2.2589	2.2342
15	2.4249	2.3964	2.3686	2.3413	2.3147	2.2886	2.2632	2.2382
16	2.4290	2.4003	2.3722	2.3448	2.3180	2.2917	2.2661	2.2410
17	2.4319	2.4030	2.3748	2.3472	2.3203	2.2939	2.2681	2.2429
18	2.4340	2.4050	2.3766	2.3489	2.3219	2.2954	2.2695	2.2442
19	2.4355	2.4063	2.3779	2.3501	2.3230	2.2964	2.2705	2.2451
20	2.4365	2.4073	2.3788	2.3510	2.3238	2.2972	2.2712	2.2458

Pause.
Please press <return> to continue._

Commandes MS-DOS								
Valeur actuelle d'une série d'annuités de 1 F				au taux d'actualisatio				
de ...	45.0000	45.5000	46.0000	46.5000	47.0000	47.5000	48.0000	48.5000
1	.6897	.6873	.6849	.6826	.6803	.6780	.6757	.6734
2	1.1653	1.1596	1.1541	1.1485	1.1430	1.1376	1.1322	1.1269
3	1.4933	1.4843	1.4754	1.4666	1.4579	1.4492	1.4407	1.4322
4	1.7195	1.7074	1.6955	1.6837	1.6720	1.6605	1.6491	1.6379
5	1.8755	1.8608	1.8462	1.8319	1.8177	1.8037	1.7899	1.7763
6	1.9831	1.9662	1.9495	1.9330	1.9168	1.9008	1.8851	1.8696
7	2.0573	2.0386	2.0202	2.0021	1.9842	1.9667	1.9494	1.9324
8	2.1085	2.0884	2.0686	2.0492	2.0301	2.0113	1.9928	1.9747
9	2.1438	2.1226	2.1018	2.0814	2.0613	2.0416	2.0222	2.0031
10	2.1681	2.1461	2.1245	2.1033	2.0825	2.0621	2.0420	2.0223
11	2.1849	2.1623	2.1401	2.1183	2.0969	2.0760	2.0554	2.0352
12	2.1965	2.1734	2.1507	2.1285	2.1068	2.0854	2.0645	2.0439
13	2.2045	2.1810	2.1580	2.1355	2.1134	2.0918	2.0706	2.0498
14	2.2100	2.1863	2.1630	2.1403	2.1180	2.0961	2.0747	2.0537
15	2.2138	2.1899	2.1665	2.1435	2.1211	2.0991	2.0775	2.0564
16	2.2164	2.1924	2.1688	2.1458	2.1232	2.1011	2.0794	2.0582
17	2.2182	2.1941	2.1704	2.1473	2.1246	2.1024	2.0807	2.0594
18	2.2195	2.1952	2.1715	2.1483	2.1256	2.1033	2.0815	2.0602
19	2.2203	2.1960	2.1723	2.1490	2.1263	2.1040	2.0821	2.0607
20	2.2209	2.1966	2.1728	2.1495	2.1267	2.1044	2.0825	2.0611

Pause.
Please press <return> to continue._