

MONTANTE
DI UNA RENDITA
UNITARIA
POSTICIPATA

anni (n)	0,25%	0,50%	0,75%	1,00%	1,25%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	2,00250000	2,00500000	2,00750000	2,01000000	2,01250000
3	3,00750625	3,01502500	3,02255625	3,03010000	3,03765625
4	4,01502502	4,03010012	4,04522542	4,06040100	4,07562695
5	5,02506258	5,05025063	5,07556461	5,10100501	5,12657229
6	6,03762523	6,07550188	6,11363135	6,15201506	6,19065444
7	7,05271930	7,10587939	7,15948358	7,21353521	7,26803762
8	8,07035110	8,14140879	8,21317971	8,28567056	8,35888809
9	9,09052697	9,18211583	9,27477856	9,36852727	9,46337420
10	10,11325329	10,22802641	10,34433940	10,46221254	10,58166637
11	11,13853642	11,27916654	11,42192194	11,56683467	11,71393720
12	12,16638277	12,33556237	12,50758636	12,68250301	12,86036142
13	13,19679872	13,39724018	13,60139325	13,80932804	14,02111594
14	14,22979072	14,46422639	14,70340370	14,94742132	15,19637988
15	15,26536520	15,53654752	15,81367923	16,09689554	16,38633463
16	16,30352861	16,61423026	16,93228183	17,25786449	17,59116382
17	17,34428743	17,69730141	18,05927394	18,43044314	18,81105336
18	18,38764815	18,78578791	19,19471849	19,61474757	20,04619153
19	19,43361727	19,87971685	20,33867888	20,81089504	21,29676893
20	20,48220131	20,97911544	21,49121897	22,01900399	22,56297854
21	21,53340682	22,08401101	22,65240312	23,23919403	23,84501577
22	22,58724033	23,19443107	23,82229614	24,47158598	25,14307847
23	23,64370843	24,31040322	25,00096336	25,71630183	26,45736695
24	24,70281770	25,43195524	26,18847059	26,97346485	27,78808403
25	25,76457475	26,55911502	27,38488412	28,24319950	29,13543508
26	26,82898619	27,69191059	28,59027075	29,52563150	30,49962802
27	27,89605865	28,83037015	29,80469778	30,82088781	31,88087337
28	28,96579880	29,97452200	31,02823301	32,12909669	33,27938429
29	30,03821330	31,12439461	32,26094476	33,45038766	34,69537659
30	31,11330883	32,28001658	33,50290184	34,78489153	36,12906880
31	32,19109210	33,44141666	34,75417361	36,13274045	37,58068216
32	33,27156983	34,60862375	36,01482991	37,49406785	39,05044069
33	34,35474876	35,78166686	37,28494113	38,86900853	40,53857120
34	35,44063563	36,96057520	38,56457819	40,25769862	42,04530334
35	36,52923722	38,14537807	39,85381253	41,66027560	43,57086963
36	37,62056031	39,33610496	41,15271612	43,07687836	45,11550550
37	38,71461171	40,53278549	42,46136149	44,50764714	46,67944932
38	39,81139824	41,73544942	43,77982170	45,95272361	48,26294243
39	40,91092673	42,94412666	45,10817037	47,41225085	49,86622921
40	42,01320405	44,15884730	46,44648164	48,88637336	51,48955708
41	43,11823706	45,37964153	47,79483026	50,37523709	53,13317654
42	44,22603265	46,60653974	49,15329148	51,87898946	54,79734125
43	45,33659774	47,83957244	50,52194117	53,39777936	56,48230801
44	46,44993923	49,07877030	51,90085573	54,93175715	58,18833687
45	47,56606408	50,32416415	53,29011215	56,48107472	59,91569108
46	48,68497924	51,57578497	54,68978799	58,04588547	61,66463721
47	49,80669169	52,83366390	56,09996140	59,62634432	63,43544518
48	50,93120842	54,09783222	57,52071111	61,22260777	65,22838824
49	52,05853644	55,36832138	58,95211644	62,83483385	67,04374310
50	53,18868278	56,64516299	60,39425732	64,46318218	68,88178989

anni (n)	0,25%	0,50%	0,75%	1,00%	1,25%
51	54,32165449	57,92838880	61,84721424	66,10781401	70,74281226
52	55,45745862	59,21803075	63,31106835	67,76889215	72,62709741
53	56,59610227	60,51412090	64,78590136	69,44658107	74,53493613
54	57,73759252	61,81669150	66,27179562	71,14104688	76,46662283
55	58,88193650	63,12577496	67,76883409	72,85245735	78,42245562
56	60,02914135	64,44140384	69,27710035	74,58098192	80,40273631
57	61,17921420	65,76361086	70,79667860	76,32679174	82,40777052
58	62,33216223	67,09242891	72,32765369	78,09005966	84,43786765
59	63,48799264	68,42789105	73,87011109	79,87096025	86,49334099
60	64,64671262	69,77003051	75,42413693	81,66966986	88,57450776
61	65,80832940	71,11888066	76,98981795	83,48636655	90,68168910
62	66,97285023	72,47447507	78,56724159	85,32123022	92,81521022
63	68,14028235	73,83684744	80,15649590	87,17444252	94,97540034
64	69,31063306	75,20603168	81,75766962	89,04618695	97,16259285
65	70,48390964	76,58206184	83,37085214	90,93664882	99,37712526
66	71,66011942	77,96497215	84,99613353	92,84601531	101,61933933
67	72,83926971	79,35479701	86,63360453	94,77447546	103,88958107
68	74,02136789	80,75157099	88,28335657	96,72222021	106,18820083
69	75,20642131	82,15532885	89,94548174	98,68944242	108,51555334
70	76,39443736	83,56610549	91,62007285	100,67633684	110,87199776
71	77,58542345	84,98393602	93,30722340	102,68310021	113,25789773
72	78,77938701	86,40885570	95,00702758	104,70993121	115,67362145
73	79,97633548	87,84089998	96,71958028	106,75703052	118,11954172
74	81,17627632	89,28010448	98,44497714	108,82460083	120,59603599
75	82,37921701	90,72650500	100,18331446	110,91284684	123,10348644
76	83,58516505	92,18013752	101,93468932	113,02197530	125,64228002
77	84,79412797	93,64103821	103,69919949	115,15219506	128,21280852
78	86,00611329	95,10924340	105,47694349	117,30371701	130,81546863
79	87,22112857	96,58478962	107,26802056	119,47675418	133,45066199
80	88,43918139	98,06771357	109,07253072	121,67152172	136,11879526
81	89,66027934	99,55805214	110,89057470	123,88823694	138,82028020
82	90,88443004	101,05584240	112,72225401	126,12711931	141,55553370
83	92,11164112	102,56112161	114,56767091	128,38839050	144,32497787
84	93,34192022	104,07392722	116,42692845	130,67227440	147,12904010
85	94,57527502	105,59429685	118,30013041	132,97899715	149,96815310
86	95,81171321	107,12226834	120,18738139	135,30878712	152,84275501
87	97,05124249	108,65787968	122,08878675	137,66187499	155,75328945
88	98,29387060	110,20116908	124,00445265	140,03849374	158,70020557
89	99,53960527	111,75217492	125,93448604	142,43887868	161,68395814
90	100,78845429	113,31093580	127,87899469	144,86326746	164,70500762
91	102,04042542	114,87749048	129,83808715	147,31190014	167,76382021
92	103,29552649	116,45187793	131,81187280	149,78501914	170,86086796
93	104,55376530	118,03413732	133,80046185	152,28286933	173,99662881
94	105,81514972	119,62430800	135,80396531	154,80569803	177,17158667
95	107,07968759	121,22242954	137,82249505	157,35375501	180,38623151
96	108,34738681	122,82854169	139,85616377	159,92729256	183,64105940
97	109,61825528	124,44268440	141,90508499	162,52656548	186,93657264
98	110,89230091	126,06489782	143,96937313	165,15183114	190,27327980
99	112,16953167	127,69522231	146,04914343	167,80334945	193,65169580
100	113,44995550	129,33369842	148,14451201	170,48138294	197,07234200

anni (n)	1,50%	1,75%	2,00%	2,25%	2,50%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	2,01500000	2,01750000	2,02000000	2,02250000	2,02500000
3	3,04522500	3,05280625	3,06040000	3,06800625	3,07562500
4	4,09090337	4,10623036	4,12160800	4,13703639	4,15251562
5	5,15226693	5,17808939	5,20404016	5,23011971	5,25632852
6	6,22955093	6,26870596	6,30812096	6,34779740	6,38773673
7	7,32299419	7,37840831	7,43428338	7,49062284	7,54743015
8	8,43283911	8,50753045	8,58296905	8,65916186	8,73611590
9	9,55933169	9,65641224	9,75462843	9,85399300	9,95451880
10	10,70272167	10,82539945	10,94972100	11,07570784	11,20338177
11	11,86326249	12,01484394	12,16871542	12,32491127	12,48346631
12	13,04121143	13,22510371	13,41208973	13,60222177	13,79555297
13	14,23682960	14,45654303	14,68033152	14,90827176	15,14044179
14	15,45038205	15,70953253	15,97393815	16,24370788	16,51895284
15	16,68213778	16,98444935	17,29341692	17,60919130	17,93192666
16	17,93236984	18,28167721	18,63928525	19,00539811	19,38022483
17	19,20135539	19,60160656	20,01207096	20,43301957	20,86473045
18	20,48937572	20,94463468	21,41231238	21,89276251	22,38634871
19	21,79671636	22,31116578	22,84055863	23,38534966	23,94600743
20	23,12366710	23,70161119	24,29736980	24,91152003	25,54465761
21	24,47052211	25,11638938	25,78331719	26,47202923	27,18327405
22	25,83757994	26,55592620	27,29898354	28,06764989	28,86285590
23	27,22514364	28,02065490	28,84496321	29,69917201	30,58442730
24	28,63352080	29,51101637	30,42186247	31,36740338	32,34903798
25	30,06302361	31,02745915	32,03029972	33,07316996	34,15776393
26	31,51396896	32,57043969	33,67090572	34,81731628	36,01170803
27	32,98667850	34,14042238	35,34432383	36,60070590	37,91200073
28	34,48147867	35,73787977	37,05121031	38,42422178	39,85980075
29	35,99870085	37,36329267	38,79223451	40,28876677	41,85629577
30	37,53868137	39,01715029	40,56807921	42,19526402	43,90270316
31	39,10176159	40,69995042	42,37944079	44,14465746	46,00027074
32	40,68828801	42,41219955	44,22702961	46,13791226	48,15027751
33	42,29861233	44,15441305	46,11157020	48,17601528	50,35403445
34	43,93309152	45,92711527	48,03380160	50,25997563	52,61288531
35	45,59208789	47,73083979	49,99447763	52,39082508	54,92820744
36	47,27596921	49,56612949	51,99436719	54,56961864	57,30141263
37	48,98510874	51,43353675	54,03425453	56,79743506	59,73394794
38	50,71988538	53,33362365	56,11493962	59,07537735	62,22729664
39	52,48068366	55,26696206	58,23723841	61,40457334	64,78297906
40	54,26789391	57,23413390	60,40198318	63,78617624	67,40255354
41	56,08191232	59,23573124	62,61002284	66,22136521	70,08761737
42	57,92314100	61,27235654	64,86222330	68,71134592	72,83980781
43	59,79198812	63,34462278	67,15946777	71,25735121	75,66080300
44	61,68886794	65,45315367	69,50265712	73,86064161	78,55232308
45	63,61420096	67,59858386	71,89271027	76,52250605	81,51613116
46	65,56841398	69,78155908	74,33056447	79,24426243	84,55403443
47	67,55194018	72,00273637	76,81717576	82,02725834	87,66788530
48	69,56521929	74,26278425	79,35351927	84,87287165	90,85958243
49	71,60869758	76,56238298	81,94058966	87,78251126	94,13107199
50	73,68282804	78,90222468	84,57940145	90,75761776	97,48434879

anni (n)	1,50%	1,75%	2,00%	2,25%	2,50%
51	75,78807046	81,28301361	87,27098948	93,79966416	100,92145751
52	77,92489152	83,70546635	90,01640927	96,91015661	104,44449395
53	80,09376489	86,17031201	92,81673746	100,09063513	108,05560629
54	82,29517136	88,67829247	95,67307221	103,34267442	111,75699645
55	84,52959893	91,23016259	98,58653365	106,66788460	115,55092136
56	86,79754292	93,82669043	101,55826432	110,06791200	119,43969440
57	89,09950606	96,46865752	104,58942961	113,54444002	123,42568676
58	91,43599865	99,15685902	107,68121820	117,09918992	127,51132893
59	93,80753863	101,89210405	110,83484257	120,73392169	131,69911215
60	96,21465171	104,67521588	114,05153942	124,45043493	135,99158995
61	98,65787149	107,50703215	117,33257021	128,25056972	140,39137970
62	101,13773956	110,38840522	120,67922161	132,13620754	144,90116419
63	103,65480565	113,32020231	124,09280604	136,10927221	149,52369330
64	106,20962774	116,30330585	127,57466216	140,17173083	154,26178563
65	108,80277215	119,33861370	131,12615541	144,32559477	159,11833027
66	111,43481374	122,42703944	134,74867852	148,57292066	164,09628853
67	114,10633594	125,56951263	138,44365209	152,91581137	169,19869574
68	116,81793098	128,76697910	142,21252513	157,35641713	174,42866314
69	119,57019995	132,02040124	146,05677563	161,89693651	179,78937971
70	122,36375295	135,33075826	149,97791114	166,53961758	185,28411421
71	125,19920924	138,69904653	153,97746937	171,28675898	190,91621706
72	128,07719738	142,12627984	158,05701875	176,14071106	196,68912249
73	130,99835534	145,61348974	162,21815913	181,10387705	202,60635055
74	133,96333067	149,16172581	166,46252231	186,17871429	208,67150931
75	136,97278063	152,77205601	170,79177276	191,36773536	214,88829705
76	140,02737234	156,44556699	175,20760821	196,67350941	221,26050447
77	143,12778292	160,18336441	179,71176038	202,09866337	227,79201709
78	146,27469967	163,98657329	184,30599558	207,64588329	234,48681751
79	149,46882016	167,85633832	188,99211549	213,31791567	241,34898795
80	152,71085247	171,79382424	193,77195780	219,11756877	248,38271265
81	156,00151525	175,80021617	198,64739696	225,04771407	255,59228047
82	159,34153798	179,87671995	203,62034490	231,11128763	262,98208748
83	162,73166105	184,02456255	208,69275180	237,31129160	270,55663966
84	166,17263597	188,24499239	213,86660683	243,65079567	278,32055566
85	169,66522551	192,53927976	219,14393897	250,13293857	286,27856955
86	173,21020389	196,90871716	224,52681775	256,76092969	294,43553379
87	176,80835695	201,35461971	230,01735411	263,53805060	302,79642213
88	180,46048230	205,87832555	235,61770119	270,46765674	311,36633268
89	184,16738954	210,48119625	241,33005521	277,55317902	320,15049100
90	187,92990038	215,16461718	247,15665632	284,79812555	329,15425328
91	191,74884889	219,92999798	253,09978944	292,20608337	338,38310961
92	195,62508162	224,77877295	259,16178523	299,78072025	347,84268735
93	199,55945784	229,71240148	265,34502094	307,52578645	357,53875453
94	203,55284971	234,73236850	271,65192135	315,44511665	367,47722339
95	207,60614246	239,84018495	278,08495978	323,54263177	377,66415398
96	211,72023459	245,03738819	284,64665898	331,82234099	388,10575783
97	215,89603811	250,32554248	291,33959216	340,28834366	398,80840177
98	220,13447868	255,70623947	298,16638400	348,94483139	409,77861182
99	224,43649586	261,18109866	305,12971168	357,79609010	421,02307711
100	228,80304330	266,75176789	312,23230591	366,84650213	432,54865404

anni (n)	2,75%	3,00%	3,25%	3,50%	3,75%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	2,02750000	2,03000000	2,03250000	2,03500000	2,03750000
3	3,08325625	3,09090000	3,09855625	3,10622500	3,11390625
4	4,16804580	4,18362700	4,19925933	4,21494287	4,23067773
5	5,28266706	5,30913581	5,33573526	5,36246588	5,38932815
6	6,42794040	6,46840988	6,50914665	6,55015218	6,59142796
7	7,60470876	7,66246218	7,72069392	7,77940751	7,83860650
8	8,81383825	8,89233605	8,97161647	9,05168677	9,13255425
9	10,05621880	10,15910613	10,26319401	10,36849581	10,47502503
10	11,33276482	11,46387931	11,59674781	11,73139316	11,86783847
11	12,64441585	12,80779569	12,97364212	13,14199192	13,31288241
12	13,99213729	14,19202956	14,39528548	14,60196164	14,81211550
13	15,37692107	15,61779045	15,86313226	16,11303030	16,36756983
14	16,79978639	17,08632416	17,37868406	17,67698636	17,98135370
15	18,26178052	18,59891389	18,94349129	19,29568088	19,65565447
16	19,76397948	20,15688130	20,55915476	20,97102971	21,39274151
17	21,30748892	21,76158774	22,22732729	22,70501575	23,19496932
18	22,89344487	23,41443537	23,94971543	24,49969130	25,06478067
19	24,52301460	25,11686844	25,72808118	26,35718050	27,00470994
20	26,19739750	26,87037449	27,56424382	28,27968181	29,01738656
21	27,91782593	28,67648572	29,46008174	30,26947068	31,10553856
22	29,68556615	30,53678030	31,41753440	32,32890215	33,27199626
23	31,50191921	32,45288370	33,43860426	34,46041373	35,51969612
24	33,36822199	34,42647022	35,52535890	36,66652821	37,85168472
25	35,28584810	36,45926432	37,67993307	38,94985669	40,27112290
26	37,25620892	38,55304225	39,90453089	41,31310168	42,78129001
27	39,28075467	40,70963352	42,20142815	43,75906024	45,38558838
28	41,36097542	42,93092252	44,57297456	46,29062734	48,08754794
29	43,49840224	45,21885020	47,02159623	48,91079930	50,89083099
30	45,69460831	47,57541571	49,54979811	51,62267728	53,79923715
31	47,95121003	50,00267818	52,16016655	54,42947098	56,81670855
32	50,26986831	52,50275852	54,85537196	57,33450247	59,94733512
33	52,65228969	55,07784128	57,63817155	60,34121005	63,19536019
34	55,10022765	57,73017652	60,51141213	63,45315240	66,56518619
35	57,61548391	60,46208181	63,47803302	66,67401274	70,06138067
36	60,19990972	63,27594427	66,54106909	70,00760318	73,68868245
37	62,85540724	66,17422259	69,70365384	73,45786930	77,45200804
38	65,58393094	69,15944927	72,96902259	77,02889472	81,35645834
39	68,38748904	72,23423275	76,34051582	80,72490604	85,40732553
40	71,26814499	75,40125973	79,82158259	84,55027775	89,61010024
41	74,22801898	78,66329753	83,41578402	88,50953747	93,97047900
42	77,26928950	82,02319645	87,12679700	92,60737128	98,49437196
43	80,39419496	85,48389234	90,95841791	96,84862928	103,18791091
44	83,60503532	89,04840911	94,91456649	101,23833130	108,05745757
45	86,90417379	92,71986139	98,99928990	105,78167290	113,10961223
46	90,29403857	96,50145723	103,21676682	110,48403145	118,35122269
47	93,77712463	100,39650095	107,57131174	115,35097255	123,78939354
48	97,35599556	104,40839598	112,06737937	120,38825659	129,43149579
49	101,03328544	108,54064785	116,70956920	125,60184557	135,28517689
50	104,81170079	112,79686729	121,50263020	130,99791016	141,35837102

anni (n)	2,75%	3,00%	3,25%	3,50%	3,75%
51	108,69402256	117,18077331	126,45146568	136,58283702	147,65930993
52	112,68310818	121,69619651	131,56113832	142,36323631	154,19653405
53	116,78189365	126,34708240	136,83687531	148,34594958	160,97890408
54	120,99339573	131,13749488	142,28407376	154,53805782	168,01561298
55	125,32071411	136,07161972	147,90830616	160,94688984	175,31619847
56	129,76703375	141,15376831	153,71532611	167,58003099	182,89055591
57	134,33562718	146,38838136	159,71107421	174,44533207	190,74895176
58	139,02985692	151,78003280	165,90168412	181,55091869	198,90203745
59	143,85317799	157,33343379	172,29348885	188,90520085	207,36086386
60	148,80914038	163,05343680	178,89302724	196,51688288	216,13689625
61	153,90139174	168,94503991	185,70705063	204,39497378	225,24202986
62	159,13368002	175,01339110	192,74252977	212,54879786	234,68860598
63	164,50985622	181,26379284	200,00666199	220,98800579	244,48942870
64	170,03387726	187,70170662	207,50687850	229,72258599	254,65778228
65	175,70980889	194,33275782	215,25085205	238,76287650	265,20744912
66	181,54182863	201,16274055	223,24650475	248,11957718	276,15272846
67	187,53422892	208,19762277	231,50201615	257,80376238	287,50845578
68	193,69142022	215,44355145	240,02583168	267,82689406	299,29002287
69	200,01793427	222,90685800	248,82667120	278,20083535	311,51339872
70	206,51842746	230,59406374	257,91353802	288,93786459	324,19515118
71	213,19768422	238,51188565	267,29572800	300,05068985	337,35246935
72	220,06062054	246,66724222	276,98283916	311,55246400	351,00318695
73	227,11228760	255,06725949	286,98478144	323,45680024	365,16580646
74	234,35787551	263,71927727	297,31178683	335,77778824	379,85952420
75	241,80271709	272,63085559	307,97441991	348,53001083	395,10425636
76	249,45229181	281,80978126	318,98358855	361,72856121	410,92066597
77	257,31222983	291,26407469	330,35055518	375,38906085	427,33019094
78	265,38831615	301,00199693	342,08694822	389,52767798	444,35507310
79	273,68649485	311,03205684	354,20477404	404,16114671	462,01838835
80	282,21287345	321,36301855	366,71642920	419,30678685	480,34407791
81	290,97372747	332,00390910	379,63471315	434,98252439	499,35698083
82	299,97550498	342,96402638	392,97284132	451,20691274	519,08286761
83	309,22483137	354,25294717	406,74445867	467,99915469	539,54847515
84	318,72851423	365,88053558	420,96365357	485,37912510	560,78154296
85	328,49354837	377,85695165	435,64497232	503,36739448	582,81085083
86	338,52712095	390,19266020	450,80343392	521,98525329	605,66625773
87	348,83661678	402,89844001	466,45454552	541,25473715	629,37874240
88	359,42962374	415,98539321	482,61431825	561,19865295	653,98044524
89	370,31393839	429,46495500	499,29928359	581,84060581	679,50471193
90	381,49757170	443,34890365	516,52651031	603,20502701	705,98613863
91	392,98875492	457,64937076	534,31362189	625,31720295	733,46061883
92	404,79594568	472,37885189	552,67881460	648,20330506	761,96539204
93	416,92783418	487,55021744	571,64087608	671,89042074	791,53909424
94	429,39334962	503,17672397	591,21920455	696,40658546	822,22181027
95	442,20166674	519,27202568	611,43382870	721,78081595	854,05512816
96	455,36221257	535,85018645	632,30542813	748,04314451	887,08219546
97	468,88467342	552,92569205	653,85535455	775,22465457	921,34777779
98	482,77900194	570,51346281	676,10565357	803,35751748	956,89831946
99	497,05542449	588,62886669	699,07908731	832,47503059	993,78200644
100	511,72444867	607,28773270	722,79915765	862,61165666	1032,04883168

anni (n)	4,00%	4,25%	4,50%	4,75%	5,00%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	2,04000000	2,04250000	2,04500000	2,04750000	2,05000000
3	3,12160000	3,12930625	3,13702500	3,14475625	3,15250000
4	4,24646400	4,26230177	4,27819112	4,29413217	4,31012500
5	5,41632256	5,44344959	5,47070973	5,49810345	5,52563125
6	6,63297546	6,67479620	6,71689166	6,75926336	6,80191281
7	7,89829448	7,95847504	8,01915179	8,08032837	8,14200845
8	9,21422626	9,29671023	9,38001362	9,46414397	9,54910888
9	10,58279531	10,69182041	10,80211423	10,91369081	11,02656432
10	12,00610712	12,14622278	12,28820937	12,43209112	12,57789254
11	13,48635141	13,66243725	13,84117879	14,02261545	14,20678716
12	15,02580546	15,24309083	15,46403184	15,68868969	15,91712652
13	16,62683768	16,89092219	17,15991327	17,43390245	17,71298285
14	18,29191119	18,60878638	18,93210937	19,26201281	19,59863199
15	20,02358764	20,39965980	20,78405429	21,17695842	21,57856359
16	21,82453114	22,26664534	22,71933673	23,18286395	23,65749177
17	23,69751239	24,21297777	24,74170689	25,28404998	25,84036636
18	25,64541288	26,24202933	26,85508370	27,48504236	28,13238467
19	27,67122940	28,35731557	29,06356246	29,79058187	30,53900391
20	29,77807858	30,56250149	31,37142277	32,20563451	33,06595410
21	31,96920172	32,86140780	33,78313680	34,73540215	35,71925181
22	34,24796979	35,25801763	36,30337795	37,38533375	38,50521440
23	36,61788858	37,75648338	38,93702996	40,16113710	41,43047512
24	39,08260412	40,36113392	41,68919631	43,06879111	44,50199887
25	41,64590829	43,07648211	44,56521015	46,11455869	47,72709882
26	44,31174462	45,90723260	47,57064460	49,30500023	51,11345376
27	47,08421440	48,85828999	50,71132361	52,64698774	54,66912645
28	49,96758298	51,93476732	53,99333317	56,14771966	58,40258277
29	52,96628630	55,14199493	57,42303316	59,81473634	62,32271191
30	56,08493775	58,48552971	61,00706966	63,65593632	66,43884750
31	59,32833526	61,97116472	64,75238779	67,67959329	70,76078988
32	62,70146867	65,60493922	68,66624524	71,89437398	75,29882937
33	66,20952742	69,39314914	72,75622628	76,30935674	80,06377084
34	69,85790851	73,34235798	77,03025646	80,93405119	85,06695938
35	73,65222486	77,45940819	81,49661800	85,77841862	90,32030735
36	77,59831385	81,75143304	86,16396581	90,85289350	95,83632272
37	81,70224640	86,22586895	91,04134427	96,16840594	101,62813886
38	85,97033626	90,89046838	96,13820476	101,73640522	107,70954580
39	90,40914971	95,75331328	101,46442398	107,56888447	114,09502309
40	95,02551570	100,82282910	107,03032306	113,67840648	120,79977424
41	99,82653633	106,10779933	112,84668760	120,07813079	127,83976295
42	104,81959778	111,61738080	118,92478854	126,78184201	135,23175110
43	110,01238169	117,36111949	125,27640402	133,80397950	142,99333866
44	115,41287696	123,34896707	131,91384220	141,15966853	151,14300559
45	121,02939204	129,59129817	138,84996510	148,86475278	159,70015587
46	126,87056772	136,09892834	146,09821353	156,93582854	168,68516366
47	132,94539043	142,88313279	153,67263314	165,39028039	178,11942185
48	139,26320604	149,95566594	161,58790163	174,24631871	188,02539294
49	145,83373429	157,32878174	169,85935720	183,52301885	198,42666259
50	152,66708366	165,01525496	178,50302828	193,24036225	209,34799572

anni (n)	4,00%	4,25%	4,50%	4,75%	5,00%
51	159,77376700	173,02840330	187,53566455	203,41927945	220,81539550
52	167,16471768	181,38211044	196,97476946	214,08169523	232,85616528
53	174,85130639	190,09085013	206,83863408	225,25057575	245,49897354
54	182,84535865	199,16971127	217,14637262	236,94997810	258,77392222
55	191,15917299	208,63442399	227,91795938	249,20510206	272,71261833
56	199,80553991	218,50138701	239,17426756	262,04234441	287,34824924
57	208,79776151	228,78769596	250,93710960	275,48935577	302,71566171
58	218,14967197	239,51117304	263,22927953	289,57510017	318,85144479
59	227,87565885	250,69039789	276,07459711	304,32991742	335,79401703
60	237,99068520	262,34473980	289,49795398	319,78558850	353,58371788
61	248,51031261	274,49439125	303,52536190	335,97540396	372,26290378
62	259,45072511	287,16040287	318,18400319	352,93423564	391,87604897
63	270,82875412	300,36472000	333,50228333	370,69861184	412,46985141
64	282,66190428	314,13022060	349,50988608	389,30679590	434,09334398
65	294,96838045	328,48075497	366,23783096	408,79886870	456,79801118
66	307,76711567	343,44118706	383,71853335	429,21681497	480,63791174
67	321,07780030	359,03743751	401,98586735	450,60461368	505,66980733
68	334,92091231	375,29652860	421,07523138	473,00833283	531,95329770
69	349,31774880	392,24663107	441,02361679	496,47622864	559,55096258
70	364,29045876	409,91711289	461,86967955	521,05884950	588,52851071
71	379,86207711	428,33859019	483,65381513	546,80914485	618,95493625
72	396,05656019	447,54298027	506,41823681	573,78257923	650,90268306
73	412,89882260	467,56355693	530,20705747	602,03725174	684,44781721
74	430,41477550	488,43500810	555,06637505	631,63402120	719,67020807
75	448,63136652	510,19349594	581,04436193	662,63663721	756,65371848
76	467,57662118	532,87671952	608,19135822	695,11187747	795,48640440
77	487,27968603	556,52398010	636,55996934	729,12969165	836,26072462
78	507,77087347	581,17624926	666,20516796	764,76335201	879,07376085
79	529,08170841	606,87623985	697,18440052	802,08961123	924,02744889
80	551,24497675	633,66848004	729,55769854	841,18886776	971,22882134
81	574,29477582	661,59939044	763,38779497	882,14533898	1020,79026240
82	598,26656685	690,71736454	798,74024575	925,04724258	1072,82977552
83	623,19722952	721,07285253	835,68355680	969,98698660	1127,47126430
84	649,12511870	752,71844876	874,28931686	1017,06136847	1184,84482752
85	676,09012345	785,70898284	914,63233612	1066,37178347	1245,08706889
86	704,13372839	820,10161461	956,79079125	1118,02444319	1308,34142234
87	733,29907753	855,95593323	1000,84637685	1172,13060424	1374,75849345
88	763,63104063	893,33406039	1046,88446381	1228,80680794	1444,49641812
89	795,17628225	932,30075796	1094,99426468	1288,17513132	1517,72123903
90	827,98333354	972,92354017	1145,26900659	1350,36345005	1594,60730098
91	862,10266688	1015,27279063	1197,80611189	1415,50571393	1675,33766603
92	897,58677356	1059,42188423	1252,70738692	1483,74223534	1760,10454933
93	934,49024450	1105,44731431	1310,07921933	1555,21999152	1849,10977680
94	972,86985428	1153,42882517	1370,03278420	1630,09294112	1942,56526564
95	1012,78464845	1203,44955024	1432,68425949	1708,52235582	2040,69352892
96	1054,29603439	1255,59615612	1498,15505117	1790,67716772	2143,72820537
97	1097,46787577	1309,95899276	1566,57202847	1876,73433319	2251,91461564
98	1142,36659080	1366,63224995	1638,06776976	1966,87921402	2365,51034642
99	1189,06125443	1425,71412057	1712,78081939	2061,30597668	2484,78586374
100	1237,62370461	1487,30697069	1790,85595627	2160,21801057	2610,02515693

anni (n)	5,25%	5,50%	5,75%	6,00%	6,25%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	2,05250000	2,05500000	2,05750000	2,06000000	2,06250000
3	3,16025625	3,16802500	3,17580625	3,18360000	3,19140625
4	4,32616970	4,34226638	4,35841511	4,37461600	4,39086914
5	5,55329361	5,58109103	5,60902398	5,63709296	5,66529846
6	6,84484153	6,88805103	6,93154286	6,97531854	7,01937962
7	8,20419571	8,26689384	8,33010657	8,39383765	8,45809084
8	9,63491598	9,72157300	9,80908770	9,89746791	9,98672152
9	11,14074907	11,25625951	11,37311024	11,49131598	11,61089161
10	12,72563840	12,87535379	13,02706408	13,18079494	13,33657234
11	14,39373441	14,58349825	14,77612027	14,97164264	15,17010811
12	16,14940547	16,38559065	16,62574718	16,86994120	17,11823987
13	17,99724926	18,28679814	18,58172764	18,88213767	19,18812986
14	19,94210484	20,29257203	20,65017698	21,01506593	21,38738798
15	21,98906535	22,40866350	22,83756216	23,27596988	23,72409973
16	24,14349128	24,64113999	25,15072198	25,67252808	26,20685596
17	26,41102457	26,99640269	27,59688850	28,21287976	28,84478446
18	28,79760336	29,48120483	30,18370959	30,90565255	31,64758348
19	31,30947754	32,10267110	32,91927289	33,75999170	34,62555745
20	33,95322511	34,86831801	35,81213108	36,78559120	37,78965479
21	36,73576943	37,78607550	38,87132862	39,99272668	41,15150822
22	39,66439732	40,86430965	42,10643001	43,39229028	44,72347748
23	42,74677818	44,11184669	45,52754974	46,99582769	48,51869482
24	45,99098403	47,53799825	49,14538385	50,81557735	52,55111325
25	49,40551070	51,15258816	52,97124342	54,86451200	56,83555783
26	52,99930001	54,96598051	57,01708991	59,15638272	61,38778019
27	56,78176326	58,98910943	61,29557258	63,70576568	66,22451645
28	60,76280583	63,23351045	65,82006801	68,52811162	71,36354873
29	64,95285313	67,71135353	70,60472192	73,63979832	76,82377053
30	69,36287792	72,43547797	75,66449343	79,05818622	82,62525619
31	74,00442901	77,41942926	81,01520180	84,80167739	88,78933470
32	78,88966154	82,67749787	86,67357590	90,88977803	95,33866812
33	84,03136877	88,22476025	92,65730652	97,34316471	102,29733487
34	89,44301563	94,07712207	98,98510164	104,18375460	109,69091830
35	95,13877395	100,25136378	105,67674499	111,43477987	117,54660070
36	101,13355958	106,76518879	112,75315782	119,12086666	125,89326324
37	107,44307146	113,63727417	120,23646440	127,26811866	134,76159219
38	114,08383271	120,88732425	128,15006110	135,90420578	144,18419170
39	121,07323393	128,53612708	136,51868962	145,05845813	154,19570369
40	128,42957871	136,60561407	145,36851427	154,76196562	164,83293517
41	136,17213159	145,11892285	154,72720384	165,04768356	176,13499361
42	144,32116850	154,10046360	164,62401806	175,95054457	188,14343071
43	152,89802985	163,57598910	175,08989910	187,50757724	200,90239513
44	161,92517642	173,57266850	186,15756830	199,75803188	214,45879483
45	171,42624818	184,11916527	197,86162847	212,74351379	228,86246951
46	181,42612621	195,24571936	210,23867211	226,50812462	244,16637385
47	191,95099783	206,98423392	223,32739576	241,09861210	260,42677222
48	203,02842522	219,36836679	237,16872101	256,56452882	277,70344548
49	214,68741754	232,43362696	251,80592247	272,95840055	296,05991082
50	226,95850696	246,21747645	267,28476301	290,33590458	315,56365525

anni (n)	5,25%	5,50%	5,75%	6,00%	6,25%
51	239,87382858	260,75943765	283,65363689	308,75605886	336,28638370
52	253,46720458	276,10120672	300,96372101	328,28142239	358,30428268
53	267,77423282	292,28677309	319,26913497	348,97830773	381,69830035
54	282,83238004	309,36254561	338,62711023	370,91700620	406,55444412
55	298,68107999	327,37748562	359,09816906	394,17202657	432,96409688
56	315,36183669	346,38324733	380,74631379	418,82234816	461,02435294
57	332,91833312	366,43432593	403,63922683	444,95168905	490,83837500
58	351,39654561	387,58821386	427,84848237	472,64879040	522,51577343
59	370,84486425	409,90556562	453,44977011	502,00771782	556,17300927
60	391,31421963	433,45037173	480,52313189	533,12818089	591,93382235
61	412,85821616	458,29014217	509,15321197	566,11587174	629,92968625
62	435,53327251	484,49609999	539,42952166	601,08282405	670,30029164
63	459,39876931	512,14338549	571,44671916	638,14779349	713,19405987
64	484,51720470	541,31127170	605,30490551	677,43666110	758,76868861
65	510,95435795	572,08339164	641,10993757	719,08286076	807,19173165
66	538,77946174	604,54797818	678,97375898	763,22783241	858,64121487
67	568,06538348	638,79811698	719,01475013	810,02150236	913,30629080
68	598,88881611	674,93201341	761,35809826	859,62279250	971,38793398
69	631,33047896	713,05327415	806,13618891	912,20016005	1033,09967985
70	665,47532911	753,27120423	853,48901977	967,93216965	1098,66840984
71	701,41278388	795,70112046	903,56463841	1027,00809983	1168,33518546
72	739,23695504	840,46468209	956,51960512	1089,62858582	1242,35613455
73	779,04689518	887,69023960	1012,51948241	1156,00630097	1321,00339296
74	820,94685717	937,51320278	1071,73935265	1226,36667903	1404,56610502
75	865,04656718	990,07642893	1134,36436543	1300,94867977	1493,35148658
76	911,46151195	1045,53063252	1200,59031644	1380,00560055	1587,68595449
77	960,31324133	1104,03481731	1270,62425963	1463,80593659	1687,91632665
78	1011,72968650	1165,75673226	1344,68515456	1552,63429278	1794,41109707
79	1065,84549504	1230,87335254	1423,00455095	1646,79235035	1907,56179063
80	1122,80238353	1299,57138693	1505,82731263	1746,59989137	2027,78440255
81	1182,74950867	1372,04781321	1593,41238311	1852,39588485	2155,52092771
82	1245,84385787	1448,51044294	1686,03359513	1964,53963794	2291,24098569
83	1312,25066041	1529,17851730	1783,98052685	2083,41201622	2435,44354729
84	1382,14382008	1614,28333575	1887,55940715	2209,41673719	2588,65876900
85	1455,70637064	1704,06891921	1997,09407306	2342,98174142	2751,44994206
86	1533,13095509	1798,79270977	2112,92698226	2484,56064591	2924,41556344
87	1614,62033024	1898,72630881	2235,42028374	2634,63428466	3108,19153616
88	1700,38789757	2004,15625579	2364,95695006	2793,71234174	3303,45350717
89	1790,65826220	2115,38484986	2501,94197468	2962,33508225	3510,91935136
90	1885,66782096	2232,73101660	2646,80363823	3141,07518718	3731,35181082
91	1985,66538156	2356,53122252	2799,99484743	3330,53969841	3965,56129900
92	2090,91281410	2487,14043976	2961,99455115	3531,37208032	4214,40888019
93	2201,68573684	2624,93316394	3133,30923784	3744,25440514	4478,80943520
94	2318,27423802	2770,30448796	3314,47451902	3969,90966944	4759,73502490
95	2440,98363552	2923,67123480	3506,05680386	4209,10424961	5058,21846396
96	2570,13527638	3085,47315271	3708,65507009	4462,65050459	5375,35711795
97	2706,06737839	3256,17417611	3922,90273662	4731,40953486	5712,31693783
98	2849,13591576	3436,26375580	4149,46964397	5016,29410696	6070,33674644
99	2999,71555133	3626,25826237	4389,06414850	5318,27175337	6450,73279309
100	3158,20061778	3826,70246680	4642,43533704	5638,36805857	6854,90359266

anni (n)	6,50%	6,75%	7,00%	7,25%	7,50%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	2,06500000	2,06750000	2,07000000	2,07250000	2,07500000
3	3,19922500	3,20705625	3,21490000	3,22275625	3,23062500
4	4,40717462	4,42353255	4,43994300	4,45640608	4,47292188
5	5,69364098	5,72212099	5,75073901	5,77949552	5,80839102
6	7,06372764	7,10836416	7,15329074	7,19850894	7,24402034
7	8,52286994	8,58817874	8,65402109	8,72040084	8,78732187
8	10,07685648	10,16788081	10,25980257	10,35262990	10,44637101
9	11,73185215	11,85421276	11,97798875	12,10319557	12,22984883
10	13,49442254	13,65437212	13,81644796	13,98067725	14,14708750
11	15,37156001	15,57604224	15,78359932	15,99427635	16,20811906
12	17,37071141	17,62742509	17,88845127	18,15386139	18,42372799
13	19,49980765	19,81727629	20,14064286	20,47001634	20,80550759
14	21,76729515	22,15494244	22,55048786	22,95409252	23,36592066
15	24,18216933	24,65040105	25,12902201	25,61826423	26,11836470
16	26,75401034	27,31430312	27,88805355	28,47558839	29,07724206
17	29,49302101	30,15801858	30,84021730	31,54006854	32,25803521
18	32,41006738	33,19368484	33,99903251	34,82672351	35,67738785
19	35,51672176	36,43425856	37,37896479	38,35166097	39,35319194
20	38,82530867	39,89357101	40,99549232	42,13215639	43,30468134
21	42,34895373	43,58638706	44,86517678	46,18673773	47,55253244
22	46,10163573	47,52846818	49,00573916	50,53527621	52,11897237
23	50,09824205	51,73663979	53,43614090	55,19908374	57,02789530
24	54,35462778	56,22886297	58,17667076	60,20101731	62,30498744
25	58,88767859	61,02431122	63,24903772	65,56559106	67,97786150
26	63,71537769	66,14345223	68,67647036	71,31909641	74,07620112
27	68,85687725	71,60813526	74,48382328	77,48973090	80,63191620
28	74,33257427	77,44168439	80,69769091	84,10773639	87,67930991
29	80,16419159	83,66899808	87,34652927	91,20554728	95,25525816
30	86,37486405	90,31665545	94,46078632	98,81794946	103,39940252
31	92,98923021	97,41302970	102,07304137	106,98225080	112,15435771
32	100,03353017	104,98840920	110,21815426	115,73846398	121,56593454
33	107,53570963	113,07512682	118,93342506	125,12950262	131,68337963
34	115,52553076	121,70769788	128,25876481	135,20139156	142,55963310
35	124,03469026	130,92296749	138,23687835	146,00349245	154,25160558
36	133,09694513	140,76026779	148,91345984	157,58874565	166,82047600
37	142,74824656	151,26158587	160,33740202	170,01392971	180,33201170
38	153,02688259	162,47174292	172,56102017	183,33993961	194,85691258
39	163,97362996	174,43858556	185,64029158	197,63208523	210,47118102
40	175,63191590	187,21319009	199,63511199	212,96041141	227,25651960
41	188,04799044	200,85008042	214,60956983	229,40004124	245,30075857
42	201,27110981	215,40746085	230,63223972	247,03154423	264,69831546
43	215,35373195	230,94746446	247,77649650	265,94133119	285,55068912
44	230,35172453	247,53641831	266,12085125	286,22207770	307,96699080
45	246,32458662	265,24512654	285,74931084	307,97317833	332,06451511
46	263,33568475	284,14917258	306,75176260	331,30123376	357,96935375
47	281,45250426	304,32924173	329,22438598	356,32057321	385,81705528
48	300,74691704	325,87146555	353,27009300	383,15381477	415,75333442
49	321,29546665	348,86778947	378,99899951	411,93246634	447,93483451
50	343,17967198	373,41636526	406,52892947	442,79757015	482,52994709

anni (n)	7,75%	8,00%	8,25%	8,50%	8,75%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	2,07750000	2,08000000	2,08250000	2,08500000	2,08750000
3	3,23850625	3,24640000	3,25430625	3,26222500	3,27015625
4	4,48949048	4,50611200	4,52278652	4,53951413	4,55629492
5	5,83742600	5,86660096	5,89591640	5,92537283	5,95497073
6	7,28982651	7,33592904	7,38232951	7,42902952	7,47603067
7	8,85478807	8,92280336	8,99137169	9,06049702	9,13018335
8	10,54103414	10,63662763	10,73315986	10,83063927	10,92907439
9	12,35796429	12,48755784	12,61864554	12,75124361	12,88536840
10	14,31570652	14,48656247	14,65968380	14,83509932	15,01283814
11	16,42517377	16,64548746	16,86910771	17,09608276	17,32646147
12	18,69812474	18,97712646	19,26080910	19,54924979	19,84252685
13	21,14722941	21,49529658	21,84982585	22,21093603	22,57874795
14	23,78613969	24,21492030	24,65243648	25,09886559	25,55438840
15	26,62956552	27,15211393	27,68626249	28,23226916	28,79039738
16	29,69335684	30,32428304	30,97037915	31,63201204	32,30955715
17	32,99459200	33,75022569	34,52543543	35,32073306	36,13664341
18	36,55167288	37,45024374	38,37378385	39,32299538	40,29859970
19	40,38442753	41,44626324	42,53962102	43,66544998	44,82472718
20	44,51422066	45,76196430	47,04913975	48,37701323	49,74689081
21	48,96407276	50,42292144	51,93069378	53,48905936	55,09974375
22	53,75878840	55,45675516	57,21497602	59,03562940	60,92097133
23	58,92509450	60,89329557	62,93521154	65,05365790	67,25155632
24	64,49178932	66,76475922	69,12736650	71,58321882	74,13606750
25	70,48990300	73,10593995	75,83037423	78,66779242	81,62297340
26	76,95287048	79,95441515	83,08638011	86,35455478	89,76498358
27	83,91671794	87,35076836	90,94100646	94,69469193	98,61941964
28	91,42026358	95,33882983	99,44363950	103,74374075	108,24861886
29	99,50533401	103,96593622	108,64773976	113,56195871	118,72037301
30	108,21699739	113,28321111	118,61117829	124,21472520	130,10840565
31	117,60381469	123,34586800	129,39660049	135,77297684	142,49289114
32	127,71811033	134,21353744	141,07182004	148,31367987	155,96101912
33	138,61626388	145,95062044	153,71024519	161,92034266	170,60760829
34	150,35902433	158,62667007	167,39134042	176,68357179	186,53577402
35	163,01184872	172,31680368	182,20112600	192,70167539	203,85765424
36	176,64526699	187,10214797	198,23271890	210,08131780	222,69519899
37	191,33527519	203,07031981	215,58691820	228,93822981	243,18102890
38	207,16375901	220,31594540	234,37283896	249,39797935	265,45936893
39	224,21895034	238,94122103	254,70859817	271,59680759	289,68706371
40	242,59591899	259,05651871	276,72205752	295,68253624	316,03468178
41	262,39710271	280,78104021	300,55162726	321,81555182	344,68771644
42	283,73287817	304,24352342	326,34713651	350,16987372	375,84789163
43	306,72217623	329,58300530	354,27077528	380,93431299	409,73458215
44	331,49314489	356,94964572	384,49811424	414,31372959	446,58635808
45	358,18386361	386,50561738	417,21920866	450,53039661	486,66266442
46	386,94311304	418,42606677	452,63979338	489,82548032	530,24564755
47	417,93120430	452,90015211	490,98257633	532,46064615	577,64214171
48	451,32087264	490,13216428	532,48863888	578,71980107	629,18582911
49	487,29824027	530,34273742	577,41895158	628,91098416	685,23958916
50	526,06385389	573,77015642	626,05601509	683,36841782	746,19805321

anni (n)	9,00%	9,25%	9,50%	9,75%	10,00%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	2,09000000	2,09250000	2,09500000	2,09750000	2,10000000
3	3,27810000	3,28605625	3,29402500	3,30200625	3,31000000
4	4,57312900	4,59001645	4,60695738	4,62395186	4,64100000
5	5,98471061	6,01459298	6,04461833	6,07478717	6,10510000
6	7,52333456	7,57094283	7,61885707	7,66707891	7,71561000
7	9,20043468	9,27125504	9,34264849	9,41461911	9,48717100
8	11,02847380	11,12884613	11,23020009	11,33254447	11,43588810
9	13,02103644	13,15826439	13,29706910	13,43746756	13,57947691
10	15,19292972	15,37540385	15,56029067	15,74762064	15,93742460
11	17,56029339	17,79762871	18,03851828	18,28301366	18,53116706
12	20,14071980	20,44390936	20,75217752	21,06560749	21,38428377
13	22,95338458	23,33497098	23,72363438	24,11950422	24,52271214
14	26,01918919	26,49345579	26,97737965	27,47115588	27,97498336
15	29,36091622	29,94410045	30,54023072	31,14959358	31,77248169
16	33,00339868	33,71392975	34,44155263	35,18667895	35,94972986
17	36,97370456	37,83246825	38,71350013	39,61738015	40,54470285
18	41,30133797	42,33197156	43,39128265	44,48007472	45,59917313
19	46,01845839	47,24767893	48,51345450	49,81688200	51,15909045
20	51,16011964	52,61808923	54,12223267	55,67402799	57,27499949
21	56,76453041	58,48526249	60,26384478	62,10224572	64,00249944
22	62,87333815	64,89514927	66,98891003	69,15721468	71,40274939
23	69,53193858	71,89795057	74,35285649	76,90004311	79,54302433
24	76,78981305	79,54851100	82,41637785	85,39779732	88,49732676
25	84,70089623	87,90674827	91,24593375	94,72408256	98,34705943
26	93,32397689	97,03812248	100,91429745	104,95968061	109,18176538
27	102,72313481	107,01414881	111,50115571	116,19324946	121,09994192
28	112,96821694	117,91295758	123,09376551	128,52209129	134,20993611
29	124,13535646	129,81990615	135,78767323	142,05299519	148,63092972
30	136,30753855	142,82824747	149,68750218	156,90316222	164,49402269
31	149,57521702	157,03986036	164,90781489	173,20122053	181,94342496
32	164,03698655	172,56604745	181,57405731	191,08833954	201,13776745
33	179,80031534	189,52840684	199,82359275	210,71945264	222,25154420
34	196,98234372	208,05978447	219,80683406	232,26459927	245,47669862
35	215,71075465	228,30531453	241,68848330	255,91039770	271,02436848
36	236,12472257	250,42355613	265,64888921	281,86166148	299,12680533
37	258,37594760	274,58773507	291,88553369	310,34317347	330,03948586
38	282,62978288	300,98710056	320,61465939	341,60163289	364,04343445
39	309,06646334	329,82840737	352,07305203	375,90779209	401,44777789
40	337,88244504	361,33753505	386,51999197	413,55880182	442,59255568
41	369,29186510	395,76125704	424,23939121	454,88078500	487,85181125
42	403,52813296	433,36917331	465,54213337	500,23166154	537,63699237
43	440,84566492	474,45582185	510,76863604	550,00424854	592,40069161
44	481,52177477	519,34298537	560,29165647	604,62966277	652,64076077
45	525,85873450	568,38221151	614,51936383	664,58105489	718,90483685
46	574,18602060	621,95756608	673,89870340	730,37770774	791,79532054
47	626,86276245	680,48864094	738,91908022	802,58953425	871,97485259
48	684,28041107	744,43384023	810,11639284	881,84201384	960,17233785
49	746,86564807	814,29397045	888,07745016	968,82161018	1057,18957163
50	815,08355640	890,61616271	973,44480793	1064,28171718	1163,90852880

anni (n)	10,25%	10,50%	10,75%	11,00%	11,25%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	2,10250000	2,10500000	2,10750000	2,11000000	2,11250000
3	3,31800625	3,32602500	3,33405625	3,34210000	3,35015625
4	4,65810189	4,67525763	4,69246730	4,70973100	4,72704883
5	6,13555733	6,16615968	6,19690753	6,22780141	6,25884182
6	7,76445196	7,81360644	7,86307509	7,91285957	7,96296153
7	9,56030829	9,63403512	9,70835566	9,78327412	9,85879470
8	11,54023989	11,64560881	11,75200390	11,85943427	11,96790910
9	13,72311448	13,86839773	14,01534432	14,16397204	14,31429888
10	16,12973371	16,32457949	16,52199383	16,72200896	16,92465750
11	18,78303141	19,03866034	19,29810817	19,56142995	19,82868147
12	21,70829213	22,03771967	22,37265479	22,71318724	23,05940813
13	24,93339208	25,35168024	25,77771518	26,21163784	26,65359155
14	28,48906477	29,01360666	29,54881957	30,09491800	30,65212060
15	32,40919390	33,06003536	33,72531767	34,40535898	35,10048416
16	36,73113628	37,53133908	38,35078932	39,18994847	40,04928863
17	41,49607775	42,47212968	43,47349917	44,50084281	45,55483360
18	46,74942572	47,93170330	49,14690033	50,39593551	51,67975238
19	52,54124185	53,96453214	55,43019212	56,93948842	58,49372453
20	58,92671914	60,63080802	62,38893777	64,20283215	66,07426854
21	65,96670785	67,99704286	70,09574858	72,26514368	74,50762375
22	73,72829541	76,13673236	78,63104155	81,21430949	83,88973142
23	82,28544569	85,13108926	88,08387852	91,14788353	94,32732620
24	91,71970387	95,06985363	98,55289546	102,17415072	105,93915040
25	102,12097352	106,05218826	110,14733173	114,41330730	118,85730482
26	113,58837331	118,18766803	122,98816989	127,99877110	133,22875161
27	126,23118157	131,59737317	137,20939815	143,07863592	149,21698617
28	140,16987768	146,41509736	152,95940845	159,81728587	167,00389711
29	155,53729014	162,78868258	170,40254486	178,39718732	186,79183554
30	172,47986238	180,88149425	189,72081843	199,02087793	208,80591704
31	191,15904828	200,87405114	211,11580641	221,91317450	233,29658270
32	211,75285072	222,96582651	234,81075560	247,32362369	260,54244826
33	234,45751792	247,37723830	261,05291183	275,52922230	290,85347368
34	259,48941351	274,35184832	290,11609985	306,83743675	324,57448947
35	287,08707840	304,15879239	322,30358058	341,58955480	362,08911954
36	317,51350393	337,09546560	357,95121550	380,16440582	403,82414549
37	351,05863808	373,49048948	397,43097116	422,98249046	450,25436185
38	388,04214849	413,70699088	441,15480056	470,51056441	501,90797756
39	428,81646871	458,14622492	489,57894162	523,26672650	559,37262504
40	473,77015675	507,25157854	543,20867785	581,82606641	623,30204536
41	523,33159782	561,51299428	602,60361072	646,82693372	694,42352546
42	577,97308659	621,47185868	668,38349887	718,97789643	773,54617207
43	638,21532797	687,72640385	741,23472500	799,06546504	861,57011643
44	704,63239909	760,93767625	821,91745793	887,96266619	959,49675453
45	777,85721999	841,83613225	911,27358466	986,63855947	1068,44013941
46	858,58758504	931,22892614	1010,23549501	1096,16880101	1189,63965510
47	947,59281251	1030,00796339	1119,83581072	1217,74736912	1324,47411630
48	1045,72107579	1139,15879954	1241,21816038	1352,69957973	1474,47745438
49	1153,90748606	1259,77047349	1375,64911262	1502,49653350	1641,35616800
50	1273,18300338	1393,04637321	1524,53139222	1668,77115218	1827,00873690

anni (n)	11,50%	11,75%	12,00%	12,25%	12,50%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	2,11500000	2,11750000	2,12000000	2,12250000	2,12500000
3	3,35822500	3,36630625	3,37440000	3,38250625	3,39062500
4	4,74442088	4,76184723	4,77932800	4,79686327	4,81445313
5	6,29002928	6,32136428	6,35284736	6,38447902	6,41625977
6	8,01338264	8,06412459	8,11518904	8,16657770	8,21829224
7	9,93492165	10,01165923	10,08901173	10,16698346	10,24557877
8	12,07743764	12,18802919	12,29969314	12,41243894	12,52627611
9	14,46634296	14,62012262	14,77565631	14,93296271	15,09206063
10	17,12997240	17,33798702	17,54873507	17,76225064	17,97856820
11	20,09991923	20,37520050	20,65458328	20,93812634	21,22588923
12	23,41140994	23,76928656	24,13313327	24,50304682	24,87912538
13	27,10372209	27,56217773	28,02910926	28,50467005	28,98901606
14	31,22065013	31,80073361	32,39260238	32,99649214	33,61264306
15	35,81102489	36,53731981	37,27971466	38,03856242	38,81422345
16	40,92929275	41,83045489	42,75328042	43,69828632	44,66600138
17	46,63616142	47,74553334	48,88367407	50,05132639	51,24925155
18	52,99931998	54,35563350	55,74971496	57,18261388	58,65540799
19	60,09424178	61,74242044	63,43968075	65,18748408	66,98733399
20	68,00507958	69,99715484	72,05244244	74,17295087	76,36075074
21	76,82566374	79,22182053	81,69873554	84,25913736	86,90584458
22	86,66061507	89,53038445	92,50258380	95,58088168	98,76907515
23	97,62658580	101,05020462	104,60289386	108,28953969	112,11520955
24	109,85364317	113,92360366	118,15524112	122,55500830	127,12961074
25	123,48681213	128,30962709	133,33387006	138,56799682	144,02081209
26	138,68779553	144,38600828	150,33393446	156,54257643	163,02341360
27	155,63689201	162,35136425	169,37400660	176,71904204	184,40134030
28	174,53513459	182,42764955	190,69888739	199,36712469	208,45150783
29	195,60667507	204,86289837	214,58275388	224,78959746	235,50794631
30	219,10144270	229,93428893	241,33268434	253,32632315	265,94643960
31	245,29810861	257,95156788	271,29260646	285,35879774	300,18974455
32	274,50739111	289,26087710	304,84771924	321,31525046	338,71346262
33	307,07574108	324,24903016	342,42944555	361,67636864	382,05264545
34	343,38945131	363,34829121	384,52097901	406,98172380	430,80922613
35	383,87923821	407,04171542	431,66349649	457,83698497	485,66037939
36	429,02535060	455,86911699	484,46311607	514,92201563	547,36792682
37	479,36326592	510,43373823	543,59869000	578,99996254	616,78891767
38	535,49004150	571,40970247	609,83053280	650,92745795	694,88753238
39	598,07139627	639,55034251	684,01019674	731,66607155	782,74847393
40	667,84960685	715,69750776	767,09142034	822,29516532	881,59203317
41	745,65231163	800,79196492	860,14239079	924,02632307	992,79103731
42	832,40232747	895,88502080	964,35947768	1038,21954765	1117,88991698
43	929,12859513	1002,15151074	1081,08261500	1166,40144223	1258,62615660
44	1036,97838357	1120,90431326	1211,81252880	1310,28561891	1416,95442618
45	1157,23089768	1253,61057006	1358,23003226	1471,79560722	1595,07372945
46	1291,31245091	1401,90981205	1522,21763613	1653,09056911	1795,45794563
47	1440,81338277	1567,63421496	1705,88375247	1856,59416382	2020,89018883
48	1607,50692179	1752,83123522	1911,58980276	2085,02694889	2274,50146244
49	1793,37021779	1959,78890536	2141,98057909	2341,44275013	2559,81414524
50	2000,60779284	2191,06410174	2400,01824858	2629,26948702	2880,79091340

anni (n)	12,75%	13,00%	13,25%	13,50%	13,75%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	2,12750000	2,13000000	2,13250000	2,13500000	2,13750000
3	3,39875625	3,40690000	3,41505625	3,42322500	3,43140625
4	4,83209767	4,84979700	4,86755120	4,88536038	4,90322461
5	6,44819013	6,48027061	6,51250174	6,54488403	6,57741799
6	8,27033437	8,32270579	8,37540822	8,42844337	8,48181297
7	10,32480200	10,40465754	10,48514981	10,56628322	10,64806225
8	12,64121425	12,75726302	12,87443216	12,99273146	13,11217081
9	15,25296907	15,41570722	15,58029442	15,74675021	15,91509430
10	18,19772263	18,41974915	18,64468343	18,87256148	19,10341976
11	21,51793226	21,81431654	22,11510398	22,42035728	22,73013998
12	25,26146862	25,65017769	26,04535526	26,44710552	26,85553423
13	29,48230587	29,98470079	30,49636483	31,01746476	31,54817018
14	34,24129987	34,88271190	35,53713317	36,20482251	36,88604358
15	39,60706561	40,41746444	41,24580332	42,09247354	42,95787457
16	45,65696647	46,67173482	47,71087225	48,77495747	49,86458233
17	52,47822970	53,73906035	55,03256283	56,35957673	57,72096240
18	60,16920398	61,72513819	63,32437740	64,96811959	66,65759473
19	68,84077749	70,74940616	72,71485741	74,73881573	76,82301400
20	78,61797662	80,94682896	83,34957602	85,82855586	88,38617843
21	89,64176864	92,46991672	95,39339484	98,41541090	101,53927796
22	102,07109414	105,49100590	109,03301965	112,70149137	116,50092868
23	116,08515864	120,20483667	124,47989476	128,91619271	133,51980638
24	131,88601637	136,83146543	141,97348081	147,31987872	152,87877975
25	149,70148346	155,61955594	161,78496702	168,20806235	174,89961197
26	169,78842260	176,85009821	184,22147515	191,91615077	199,94830862
27	192,43644648	200,84061098	209,63082061	218,82483112	228,44120105
28	217,97209341	227,94989040	238,40690434	249,36618332	260,85186620
29	246,76353531	258,58337616	270,99581916	284,03061807	297,71899780
30	279,22588607	293,19921506	307,90276520	323,37475151	339,65535999
31	315,82718654	332,31511301	349,69988159	368,03034296	387,35797199
32	357,09515282	376,51607771	397,03511590	418,71443926	441,61969314
33	403,62478481	426,46316781	450,64226876	476,24088856	503,34240095
34	456,08694487	482,90337962	511,35236937	541,53340851	573,55198108
35	515,23803034	546,68081897	580,10655831	615,64041866	653,41537848
36	581,93087921	618,74932544	657,97067729	699,75187518	744,25999302
37	657,12706631	700,18673775	746,15179203	795,21837833	847,59574206
38	741,91076727	792,21101365	846,01690447	903,57285941	965,14015659
39	837,50439009	896,19844543	959,11414432	1026,55519543	1098,84692813
40	945,28619983	1013,70424333	1087,19676844	1166,14014681	1250,93838074
41	1066,81019031	1146,48579497	1232,25034026	1324,56906663	1423,94240809
42	1203,82848957	1296,52894831	1396,52351034	1504,38589063	1620,73448921
43	1358,31662200	1466,07771159	1582,56287546	1708,47798586	1844,58548147
44	1532,50199130	1657,66781410	1793,25245646	1940,12251395	2099,21598518
45	1728,89599519	1874,16462994	2031,85840694	2203,03905334	2388,85818314
46	1950,33023458	2118,80603183	2302,07964586	2501,44932554	2718,32618332
47	2199,99733949	2395,25081596	2608,10519894	2840,14498448	3093,09603353
48	2481,49700027	2707,63342204	2954,67913780	3224,56455739	3519,39673814
49	2798,88786781	3060,62576691	3347,17412356	3660,88077264	4004,31378963
50	3156,74607095	3459,50711660	3791,67469493	4156,09967694	4555,90693570

anni (n)	14,00%	14,25%	14,50%	14,75%	15,00%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	2,14000000	2,14250000	2,14500000	2,14750000	2,15000000
3	3,43960000	3,44780625	3,45602500	3,46425625	3,47250000
4	4,92114400	4,93911864	4,95714863	4,97523405	4,99337500
5	6,61010416	6,64294305	6,67593518	6,70908107	6,74238125
6	8,53551874	8,58956243	8,64394578	8,69867053	8,75373844
7	10,73049137	10,81357508	10,89731791	10,98172443	11,06679920
8	13,23276016	13,35450953	13,47742901	13,60152878	13,72681908
9	16,08534658	16,25752713	16,43165622	16,60775428	16,78584195
10	19,33729510	19,57422475	19,81424637	20,05739803	20,30371824
11	23,04451641	23,36355178	23,68731209	24,01586424	24,34927597
12	27,27074871	27,69285791	28,12197235	28,55820422	29,00166737
13	32,08865353	32,63909016	33,19965834	33,77053934	34,35191748
14	37,58106503	38,29016050	39,01360880	39,75169390	40,50470510
15	43,84241413	44,74650838	45,67058207	46,61506874	47,58041086
16	50,98035211	52,12288582	53,29281647	54,49079138	55,71747249
17	59,11760141	60,55039705	62,02027486	63,52818311	65,07509336
18	68,39406560	70,17882863	72,01321471	73,89859012	75,83635737
19	78,96923479	81,17931171	83,45513085	85,79863217	88,21181097
20	91,02492766	93,74736363	96,55612482	99,45393041	102,44358262
21	104,76841753	108,10636294	111,55676292	115,12338515	118,81012001
22	120,43599598	124,51151966	128,73249354	133,10408445	137,63163801
23	138,29703542	143,25441121	148,39870511	153,73693691	159,27638372
24	158,65862038	164,66816481	170,91651735	177,41313511	184,16784127
25	181,87082723	189,13337830	196,69941236	204,58157253	212,79301747
26	208,33274304	217,08488470	226,22082715	235,75735448	245,71197009
27	238,49932707	249,01948078	260,02284709	271,53156427	283,56876560
28	272,88923286	285,50475679	298,72615992	312,58247000	327,10408044
29	312,09372546	327,18918463	343,04145311	359,68838432	377,16969250
30	356,78684702	374,81364344	393,78246381	413,74242101	434,74514638
31	407,73700561	429,22458763	451,88092106	475,76942811	500,95691834
32	465,82018639	491,38909136	518,40365461	546,94541876	577,10045609
33	532,03501249	562,41203688	594,57218453	628,61986803	664,66552450
34	607,51991423	643,55575214	681,78515129	722,34129856	765,36535317
35	693,57270223	736,26244682	781,64399823	829,88664010	881,17015615
36	791,67288054	842,17984549	895,98237797	953,29491951	1014,34567957
37	903,50708382	963,19047347	1026,89982278	1094,90592014	1167,49753151
38	1030,99807555	1101,44511594	1176,80029708	1257,40454336	1343,62216123
39	1176,33780613	1259,40104496	1348,43634015	1443,87171351	1546,16548542
40	1342,02509898	1439,86569387	1544,95960948	1657,84279125	1779,09030823
41	1530,90861284	1646,04655525	1769,97875285	1903,37460296	2046,95385447
42	1746,23581864	1881,60818937	2027,62567201	2185,12235689	2354,99693264
43	1991,70883325	2150,73735636	2322,63139446	2508,42790453	2709,24647253
44	2271,54806990	2458,21742964	2660,41294665	2879,42102045	3116,63344341
45	2590,56479969	2809,51341336	3047,17282392	3305,13562097	3585,12845992
46	2954,24387165	3210,86907476	3490,01288339	3793,64312506	4123,89772891
47	3368,83801368	3669,41791792	3997,06475148	4354,20548601	4743,48238825
48	3841,47533559	4193,30997122	4577,63914044	4997,45079520	5456,00474648
49	4380,28188258	4791,85664212	5242,39681580	5735,57478749	6275,40545846
50	4994,52134614	5475,69621362	6003,54435410	6582,57206864	7217,71627723

anni (n)	15,25%	15,50%	15,75%	16,00%	16,25%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	2,15250000	2,15500000	2,15750000	2,16000000	2,16250000
3	3,48075625	3,48902500	3,49730625	3,50560000	3,51390625
4	5,01157158	5,02982388	5,04813198	5,06649600	5,08491602
5	6,77583624	6,80944658	6,84321277	6,87713536	6,91121487
6	8,80915127	8,86491079	8,92101878	8,97747702	9,03428728
7	11,15254684	11,23897197	11,32607924	11,41387334	11,50235897
8	13,85331023	13,98101262	14,10993672	14,24009307	14,37149230
9	16,96594004	17,14806958	17,33225176	17,51850797	17,70685980
10	20,55324590	20,80602036	21,06208141	21,32146924	21,58422452
11	24,68761590	25,03095352	25,37935923	25,73290432	26,09166100
12	29,45247732	29,91075132	30,37660831	30,85016901	31,33155591
13	34,94398012	35,54691777	36,16092412	36,78619605	37,42293375
14	41,27293708	42,05669003	42,85626967	43,67198742	44,50416048
15	48,56705999	49,57547698	50,60613214	51,65950541	52,73608656
16	56,97353664	58,25967591	59,57659795	60,92502627	62,30570063
17	66,66200098	68,28992568	69,95991213	71,67303048	73,43037698
18	77,82795612	79,87486416	81,97859829	84,14071536	86,36281324
19	90,69671943	93,25546810	95,89022752	98,60322981	101,39677039
20	105,52796915	108,71006566	111,99293835	115,37974658	118,87374558
21	122,62098444	126,56012583	130,63182614	134,84050604	139,19072923
22	142,32068457	147,17694534	152,20633876	157,41498700	162,80922274
23	165,02458897	170,98937187	177,17883711	183,60138492	190,26572143
24	191,19083878	198,49272451	206,08450396	213,97760651	222,18390116
25	221,34744170	230,25909680	239,54281333	249,21402355	259,28878510
26	256,10292656	266,94925681	278,27080643	290,08826732	302,42321268
27	296,15862285	309,32639161	323,09845844	337,50239009	352,56698474
28	342,32281284	358,27198231	374,98646565	392,50277250	410,85911976
29	395,52704180	414,80413957	435,04683399	456,30321610	478,62372672
30	456,84491567	480,09878121	504,56671034	530,31173068	557,40008231
31	527,51376531	555,51409229	585,03596722	616,16160759	648,97759569
32	608,95961452	642,61877660	678,17913205	715,74746480	755,43645499
33	702,82595574	743,22468697	785,99234535	831,26705917	879,19487892
34	811,00691399	859,42451345	910,78613974	965,26978864	1023,06404675
35	935,68546837	993,63531304	1055,23495675	1120,71295482	1190,31195435
36	1079,37750230	1148,64878656	1222,43446244	1301,02702759	1384,73764693
37	1244,98257140	1327,68934847	1415,96789028	1510,19135201	1610,75751455
38	1435,84241354	1534,48119749	1639,98283300	1752,82196833	1873,50561067
39	1655,80838160	1773,32578310	1899,28012919	2034,27348326	2178,95027240
40	1909,31915979	2049,19127948	2199,41674954	2360,75724058	2534,02969167
41	2201,49033166	2367,81592780	2546,82488759	2739,47839907	2946,80951656
42	2538,21760724	2735,82739661	2948,94980739	3178,79494293	3426,66606301
43	2926,29579235	3160,88064308	3414,40940205	3688,40213380	3984,49929825
44	3373,55590068	3651,81714276	3953,17888288	4279,54647520	4632,98043421
45	3889,02317553	4218,84879988	4576,80455693	4965,27391123	5386,83975477
46	4483,09920980	4873,77036387	5298,65127464	5760,71773703	6263,20121492
47	5167,77183929	5630,20477027	6134,18885040	6683,43257496	7281,97141234
48	5956,85704479	6503,88650966	7101,32359434	7753,78178695	8466,29176685
49	6866,27774412	7512,98891865	8220,78206045	8995,38687286	9843,06417896
50	7914,38510010	8678,50220105	9516,55523497	10435,64877252	11443,56210804

anni (n)	16,50%	16,75%	17,00%	17,25%	17,50%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	2,16500000	2,16750000	2,17000000	2,17250000	2,17500000
3	3,52222500	3,53055625	3,53890000	3,54725625	3,55562500
4	5,10339213	5,12192442	5,14051300	5,15915795	5,17785938
5	6,94545183	6,97984676	7,01440021	7,04911270	7,08398477
6	9,09145138	9,14897110	9,20684825	9,26508464	9,32368210
7	11,59154085	11,68142375	11,77201245	11,86331174	11,95532647
8	14,50414509	14,63806223	14,77325456	14,90973302	15,04750860
9	17,89732904	18,08993766	18,28470784	18,48166196	18,68082260
10	21,85038833	22,12000221	22,39310817	22,66974865	22,94996656
11	26,45570240	26,82510258	27,19993656	27,58028029	27,96621071
12	31,82089330	32,31830727	32,82392578	33,33787864	33,86029758
13	38,07134069	38,73162373	39,40399316	40,08866271	40,78584966
14	45,35311190	46,21917071	47,10267200	48,00395703	48,92337335
15	53,83637537	54,96088180	56,11012623	57,28463961	58,48496368
16	63,71937730	65,16682951	66,64884769	68,16623995	69,71983233
17	75,23307456	77,08227345	78,97915180	80,92491634	82,92080299
18	88,64653186	90,99355425	93,40560761	95,88446441	98,43194351
19	104,27320962	107,23497459	110,28456090	113,42453452	116,65753362
20	122,47828921	126,19683283	130,03293626	133,99026672	138,07260201
21	143,68720693	148,33480233	153,13853542	158,10358773	163,23530736
22	168,39559607	174,18088172	180,17208644	186,37645661	192,80148614
23	197,18086942	204,35617941	211,80134114	219,52639538	227,54174622
24	230,71571287	239,58583946	248,80756913	258,39469858	268,36155181
25	269,78380550	280,71646757	292,10485588	303,96778409	316,32482337
26	315,29813340	328,73647589	342,76268138	357,40222684	372,68166746
27	368,32232542	384,79983560	402,03233722	420,05411097	438,90095927
28	430,09550911	450,25380807	471,37783454	493,51344511	516,70862714
29	502,06126811	526,67132092	552,51206642	579,64451440	608,13263689
30	585,90137735	615,88876717	647,43911771	680,63319313	715,55584835
31	683,57510461	720,05013567	758,50376772	799,04241895	841,77812181
32	797,36499687	841,65853340	888,44940823	937,87723621	990,08929312
33	929,93022136	983,63633774	1040,48580763	1100,66105946	1164,35491942
34	1084,36870788	1149,39542431	1218,36839493	1291,52509222	1369,11703032
35	1264,28954468	1342,91915789	1426,49102206	1515,31317062	1609,71251063
36	1473,89731956	1568,85811683	1669,99449581	1777,70469256	1892,41219998
37	1718,09037728	1832,64185140	1954,89356010	2085,35875202	2224,58433498
38	2002,57528954	2140,60936151	2288,22546532	2446,08313675	2614,88659360
39	2334,00021231	2500,16142957	2678,22379443	2869,03247784	3073,49174748
40	2720,11024734	2919,93846902	3134,52183948	3364,94058026	3612,35280329
41	3169,92843815	3410,02816258	3668,39055219	3946,39283036	4245,51454387
42	3693,96663045	3982,20787981	4293,01694606	4628,14559360	4989,47958905
43	4304,47112447	4650,22769968	5023,82982689	5427,50070849	5863,63851713
44	5015,70886001	5430,14083938	5878,88089746	6364,74458071	6890,77525763
45	5844,30082191	6340,68942997	6879,29065003	7463,66302088	8097,66092772
46	6809,61045752	7403,75490949	8049,77006054	8752,14489198	9515,75159007
47	7934,19618302	8644,88385683	9419,23097083	10262,88988584	11182,00811833
48	9244,33855321	10093,90190285	11021,50023587	12034,23839115	13139,85953903
49	10770,65441449	11785,63047158	12896,15527597	14111,14451363	15440,33495837
50	12548,81239289	13760,72357557	15089,50167288	16546,31694223	18143,39357608

anni (n)	17,75%	18,00%	18,25%	18,50%	18,75%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	2,17750000	2,18000000	2,18250000	2,18500000	2,18750000
3	3,56400625	3,57240000	3,58080625	3,58922500	3,59765625
4	5,19661736	5,21543200	5,23430339	5,25323163	5,27221680
5	7,11901694	7,15420976	7,18956376	7,22507948	7,26075745
6	9,38264245	9,44196752	9,50165915	9,56171918	9,62214947
7	12,04806148	12,14152167	12,23571194	12,33063723	12,42630249
8	15,18659240	15,32699557	15,46872937	15,61180511	15,75623421
9	18,88221255	19,08585477	19,29177248	19,49998906	19,71052812
10	23,23380527	23,52130863	23,81252096	24,10748704	24,40625215
11	28,35780571	28,75514419	29,15830603	29,56737214	29,98242443
12	34,39131622	34,93107014	35,47969688	36,03733598	36,60412901
13	41,49577485	42,21866276	42,95474156	43,70424314	44,46740319
14	49,86127489	50,81802206	51,79398190	52,78952812	53,80504129
15	59,71165118	60,96526603	62,24638359	63,55559082	64,89348653
16	71,31046926	72,93901392	74,60634860	76,31337512	78,06101526
17	84,96807756	87,06803642	89,22200722	91,43134952	93,69745562
18	101,04991132	103,74028298	106,50502353	109,34614918	112,26572855
19	119,98627058	123,41353392	126,94219033	130,57518678	134,31555265
20	142,28383361	146,62797002	151,10914006	155,73159634	160,49971878
21	168,53921408	174,02100463	179,68655813	185,54194166	191,59341605
22	199,45492458	206,34478546	213,47935498	220,86720087	228,51718155
23	235,85817369	244,48684684	253,43933727	262,72763303	272,36415310
24	278,72299952	289,49447928	300,69201632	312,33224514	324,43243180
25	329,19633193	342,60348554	356,56830930	371,11371049	386,26351276
26	388,62868085	405,27211294	422,64202574	440,76974693	459,68792141
27	458,61027170	479,22109327	500,77419544	523,31215011	546,87940667
28	541,01359493	566,48089006	593,16548611	621,12489788	650,41929542
29	638,04350803	669,44745027	702,41818732	737,03300399	773,37291332
30	752,29623070	790,94799132	831,60950651	874,38410973	919,38033456
31	886,82881165	934,31862976	984,37824145	1037,14517003	1092,76414729
32	1045,24092572	1103,49598312	1165,02727051	1230,01702649	1298,65742491
33	1231,77119004	1303,12526008	1378,64474738	1458,57017639	1543,15569208
34	1451,41057627	1538,68780689	1631,24741378	1729,40565902	1833,49738435
35	1710,03595356	1816,65161213	1929,95006680	2050,34570594	2178,27814391
36	2014,56733531	2144,64890232	2283,16595399	2430,65966153	2587,70529589
37	2373,15303733	2531,68570473	2700,84374059	2881,33169892	3073,90003887
38	2795,38770146	2988,38913158	3194,74772325	3415,37806322	3651,25629616
39	3292,56901847	3527,29917527	3778,78918274	4048,22300491	4336,86685169
40	3878,00001925	4163,21302682	4469,41820859	4798,14426082	5151,02938639
41	4567,34502266	4913,59137165	5286,08703166	5686,80094907	6117,84739633
42	5379,04876418	5799,03781854	6251,79791493	6739,85912465	7265,94378315
43	6334,82991983	6843,86462588	7393,75103441	7987,73306271	8629,30824249
44	7460,26223060	8076,76025854	8744,11059819	9466,46367931	10248,30353795
45	8785,45877653	9531,57710507	10340,91078236	11218,75945999	12170,86045132
46	10345,87770936	11248,26098399	12229,12700014	13295,22996008	14453,89678594
47	12183,27100277	13273,94796110	14461,94267767	15755,84750270	17165,00243330
48	14346,80160577	15664,25859410	17102,24721634	18671,67929070	20384,44038955
49	16894,35889079	18484,82514104	20224,40733332	22126,93995948	24207,52296259
50	19894,10759390	21813,09366643	23916,36167165	26221,42385198	28747,43351807

anni (n)	19,00%	19,25%	19,50%	19,75%	20,00%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	2,19000000	2,19250000	2,19500000	2,19750000	2,20000000
3	3,60610000	3,61455625	3,62302500	3,63150625	3,64000000
4	5,29125900	5,31035833	5,32951488	5,34872873	5,36800000
5	7,29659821	7,33260231	7,36877028	7,40510266	7,44160000
6	9,68295187	9,74412825	9,80568048	9,86761043	9,92992000
7	12,52271273	12,61987294	12,71778817	12,81646350	12,91590400
8	15,90202814	16,04919848	16,19775687	16,34771504	16,49908480
9	19,92341349	20,13866919	20,35631946	20,57638876	20,79890176
10	24,70886205	25,01536300	25,32580175	25,64022553	25,95868211
11	30,40354584	30,83082038	31,26433309	31,70417008	32,15041853
12	37,18021955	37,76575331	38,36087804	38,96574367	39,58050224
13	45,24446127	46,03566082	46,84124926	47,66147804	48,49660269
14	54,84090891	55,89752553	56,97529287	58,07461996	59,19592323
15	66,26068160	67,65779919	69,08547498	70,54435740	72,03510787
16	79,85021111	81,68192553	83,55714260	85,47686798	87,44212945
17	96,02175122	98,40569620	100,85078540	103,35854941	105,93055534
18	115,26588395	118,34879272	121,51668856	124,77186292	128,11666640
19	138,16640190	142,13093532	146,21244283	150,41430584	154,73999969
20	165,41801826	170,49114036	175,72386918	181,12113125	186,68799962
21	197,84744173	204,31068488	210,99002367	217,89255467	225,02559955
22	236,43845566	244,64049172	253,13307828	261,92633422	271,03071946
23	282,36176223	292,73378638	303,49402855	314,65678523	326,23686335
24	337,01049706	350,08504026	363,67536411	377,80150031	392,48423602
25	402,04249150	418,47641051	435,59206012	453,41729662	471,98108322
26	479,43056488	500,03311953	521,53251184	543,96721270	567,37729986
27	571,52237221	597,28949504	624,23135165	652,40073721	681,85275984
28	681,11162293	713,26772284	746,95646522	782,24988281	819,22331180
29	811,52283129	851,57175948	893,61297593	937,74423466	984,06797417
30	966,71216923	1016,49932318	1068,86750624	1123,94872101	1181,88156900
31	1151,38748139	1213,17544289	1278,29666996	1346,92859341	1419,25788280
32	1371,15110285	1447,71171565	1528,56452060	1613,94699061	1704,10945936
33	1632,66981239	1727,39622091	1827,63460212	1933,70152125	2045,93135123
34	1943,87707675	2060,91999344	2185,02334953	2316,60757170	2456,11762148
35	2314,21372133	2458,64709218	2612,10290269	2775,13756711	2948,34114577
36	2754,91432838	2932,93665742	3122,46296871	3324,22723661	3539,00937493
37	3279,34805077	3498,52696397	3732,34324761	3981,76211585	4247,81124991
38	3903,42418042	4172,99340454	4461,15018090	4769,16013373	5098,37349989
39	4646,07477470	4977,29463491	5332,07446617	5712,06926014	6119,04819987
40	5529,82898189	5936,42385213	6372,82898707	6841,20293901	7343,85783985
41	6581,49648845	7080,18544367	7616,53063955	8193,34051947	8813,62940781
42	7832,98082126	8444,12114158	9102,75411427	9812,52527206	10577,35528938
43	9322,24717730	10070,61446133	10878,79116655	11751,49901330	12693,82634725
44	11094,47414099	12010,20774513	13001,15544403	14073,42006842	15233,59161670
45	13203,42422777	14323,17273607	15537,38075561	16853,92053194	18281,30994004
46	15713,07483105	17081,38348777	18568,17000296	20183,56983699	21938,57192805
47	18699,55904895	20370,54980916	22189,96315353	24170,82487980	26327,28631366
48	22253,47526825	24292,88064743	26518,00596847	28945,56279356	31593,74357640
49	26482,63556922	28970,26017205	31690,01713232	34663,31144529	37913,49229168
50	31515,33632737	34548,03525518	37870,57047312	41510,31545573	45497,19075001

