

VALORE ATTUALE

DI UNA RENDITA

UNITARIA

IMMEDIATA

ANTICIPATA

anni (n)	0,25%	0,50%	0,75%	1,00%	1,25%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	1,99750623	1,99502488	1,99255583	1,99009901	1,98765432
3	2,99252492	2,98509938	2,97772291	2,97039506	2,96311538
4	3,98506227	3,97024814	3,95555624	3,94098521	3,92653371
5	4,97512446	4,95049566	4,92611041	4,90196555	4,87805798
6	5,96271766	5,92586633	5,88943961	5,85343124	5,81783504
7	6,94784804	6,89638441	6,84559763	6,79547647	6,74600992
8	7,93052174	7,86207404	7,79463785	7,72819453	7,66272585
9	8,91074487	8,82295924	8,73661325	8,65167775	8,56812429
10	9,88852357	9,77906392	9,67157642	9,56601758	9,46234498
11	10,86386391	10,73041186	10,59957958	10,47130453	10,34552591
12	11,83677198	11,67702673	11,52067452	11,36762825	11,21780337
13	12,80725384	12,61893207	12,43491267	12,25507747	12,07931197
14	13,77531555	13,55615131	13,34234508	13,13374007	12,93018466
15	14,74096314	14,48870777	14,24302242	14,00370304	13,77055275
16	15,70420264	15,41662465	15,13699495	14,86505252	14,60054592
17	16,66504004	16,33992502	16,02431261	15,71787378	15,42029227
18	17,62348133	17,25863186	16,90502492	16,56225127	16,22991829
19	18,57953250	18,17276802	17,77918107	17,39826858	17,02954893
20	19,53319950	19,08235624	18,64682984	18,22600850	17,81930759
21	20,48448828	19,98741915	19,50801969	19,04555297	18,59931613
22	21,43340477	20,88797925	20,36279870	19,85698313	19,36969495
23	22,37995488	21,78405896	21,21121459	20,66037934	20,13056291
24	23,32414452	22,67568055	22,05331473	21,45582113	20,88203744
25	24,26597957	23,56286622	22,88914614	22,24338726	21,62423451
26	25,20546591	24,44563803	23,71875547	23,02315570	22,35726865
27	26,14260939	25,32401794	24,54218905	23,79520366	23,08125299
28	27,07741585	26,19802780	25,35949286	24,55960759	23,79629925
29	28,00989112	27,06768936	26,17071251	25,31644316	24,50251778
30	28,94004102	27,93302423	26,97589331	26,06578530	25,20001756
31	29,86787134	28,79405397	27,77508021	26,80770822	25,88890623
32	30,79338787	29,65079997	28,56831783	27,54228537	26,56929010
33	31,71659638	30,50328355	29,35565045	28,26958947	27,24127418
34	32,63750262	31,35152592	30,13712203	28,98969255	27,90496215
35	33,55611234	32,19554818	30,91277621	29,70266589	28,56045644
36	34,47243126	33,03537132	31,68265629	30,40858009	29,20785822
37	35,38646510	33,87101624	32,44680525	31,10750504	29,84726737
38	36,29821955	34,70250372	33,20526576	31,79950994	30,47878259
39	37,20770030	35,52985445	33,95808016	32,48466330	31,10250133
40	38,11491302	36,35308900	34,70529048	33,16303298	31,71851983
41	39,01986336	37,17222786	35,44693844	33,83468611	32,32693316
42	39,92255697	37,98729141	36,18306545	34,49968922	32,92783522
43	40,82299947	38,79829991	36,91371260	35,15810814	33,52131874
44	41,72119648	39,60527354	37,63892070	35,81000806	34,10747530
45	42,61715359	40,40823238	38,35873022	36,45545352	34,68639536
46	43,51087640	41,20719640	39,07318136	37,09450844	35,25816825
47	44,40237047	42,00218547	39,78231401	37,72723608	35,82288222
48	45,29164137	42,79321937	40,48616775	38,35369909	36,38062442
49	46,17869463	43,58031778	41,18478189	38,97395949	36,93148091
50	47,06353580	44,36350028	41,87819542	39,58807871	37,47553670

anni (n)	0,25%	0,50%	0,75%	1,00%	1,25%
51	47,94617037	45,14278635	42,56644707	40,19611753	38,01287575
52	48,82660386	45,91819537	43,24957525	40,79813617	38,54358099
53	49,70484176	46,68974664	43,92761812	41,39419423	39,06773431
54	50,58088953	47,45745934	44,60061351	41,98435072	39,58541660
55	51,45475265	48,22135258	45,26859902	42,56866408	40,09670776
56	52,32643656	48,98144535	45,93161193	43,14719216	40,60168667
57	53,19594669	49,73775657	46,58968926	43,71999224	41,10043128
58	54,06328847	50,49030505	47,24286776	44,28712102	41,59301855
59	54,92846730	51,23910950	47,89118388	44,84863468	42,07952449
60	55,79148858	51,98418855	48,53467382	45,40458879	42,56002419
61	56,65235769	52,72556075	49,17337352	45,95503841	43,03459179
62	57,51107999	53,46324453	49,80731863	46,50003803	43,50330054
63	58,36766083	54,19725824	50,43654455	47,03964161	43,96622275
64	59,22210557	54,92762014	51,06108640	47,57390258	44,42342988
65	60,07441952	55,65434839	51,68097906	48,10287385	44,87499247
66	60,92460800	56,37746109	52,29625713	48,62660777	45,32098022
67	61,77267631	57,09697621	52,90695497	49,14515621	45,76146195
68	62,61862974	57,81291165	53,51310667	49,65857050	46,19650563
69	63,46247355	58,52528522	54,11474607	50,16690149	46,62617840
70	64,30421302	59,23411465	54,71190677	50,67019949	47,05054656
71	65,14385339	59,93941756	55,30462210	51,16851435	47,46967562
72	65,98139989	60,64121151	55,89292516	51,66189539	47,88363024
73	66,81685774	61,33951394	56,47684880	52,15039148	48,29247431
74	67,65023216	62,03434222	57,05642561	52,63405097	48,69627093
75	68,48152834	62,72571366	57,63168795	53,11292175	49,09508240
76	69,31075146	63,41364543	58,20266794	53,58705124	49,48897027
77	70,13790670	64,09815466	58,76939746	54,05648638	49,87799533
78	70,96299920	64,77925836	59,33190815	54,52127364	50,26221761
79	71,78603411	65,45697350	59,89023141	54,98145905	50,64169640
80	72,60701657	66,13131691	60,44439842	55,43708817	51,01649027
81	73,42595169	66,80230538	60,99444012	55,88820611	51,38665706
82	74,24284458	67,46995561	61,54038722	56,33485753	51,75225389
83	75,05770033	68,13428419	62,08227019	56,77708666	52,11333717
84	75,87052402	68,79530765	62,62011930	57,21493729	52,46996264
85	76,68132072	69,45304244	63,15396456	57,64845276	52,82218532
86	77,49009548	70,10750491	63,68383579	58,07767600	53,17005958
87	78,29685335	70,75871135	64,20976257	58,50264951	53,51363909
88	79,10159935	71,40667796	64,73177427	58,92341535	53,85297688
89	79,90433850	72,05142086	65,24990002	59,34001520	54,18812531
90	80,70507581	72,69295608	65,76416875	59,75249030	54,51913611
91	81,50381627	73,33129958	66,27460918	60,16088148	54,84606036
92	82,30056486	73,96646725	66,78124981	60,56522919	55,16894850
93	83,09532654	74,59847487	67,28411892	60,96557346	55,48785037
94	83,88810628	75,22733818	67,78324458	61,36195392	55,80281518
95	84,67890900	75,85307282	68,27865467	61,75440982	56,11389154
96	85,46773966	76,47569434	68,77037685	62,14298002	56,42112744
97	86,25460315	77,09521825	69,25843856	62,52770299	56,72457031
98	87,03950439	77,71165995	69,74286705	62,90861682	57,02426698
99	87,82244827	78,32503478	70,22368938	63,28575923	57,32026368
100	88,60343967	78,93535799	70,70093239	63,65916755	57,61260610

anni (n)	1,50%	1,75%	2,00%	2,25%	2,50%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	1,98522167	1,98280098	1,98039216	1,97799511	1,97560976
3	2,95588342	2,94869875	2,94156094	2,93446955	2,92742415
4	3,91220042	3,89798403	3,88388327	3,86989687	3,85602356
5	4,85438465	4,83094254	4,80772870	4,78474021	4,76197421
6	5,78264497	5,74785508	5,71345951	5,67945253	5,64582850
7	6,69718717	6,64899762	6,60143089	6,55447680	6,50812536
8	7,59821396	7,53464139	7,47199107	7,41024626	7,34939060
9	8,48592508	8,40505297	8,32548144	8,24718461	8,17013717
10	9,36051732	9,26049432	9,16223671	9,06570622	8,97086553
11	10,22218455	10,10122291	9,98258501	9,86621635	9,75206393
12	11,07111779	10,92749181	10,78684805	10,64911134	10,51420871
13	11,90750521	11,73954969	11,57534122	11,41477882	11,25776460
14	12,73153222	12,53764097	12,34837375	12,16359787	11,98318497
15	13,54338150	13,32200587	13,10624877	12,89593924	12,69091217
16	14,34323301	14,09288046	13,84926350	13,61216551	13,38137773
17	15,13126405	14,85049677	14,57770931	14,31263131	14,05500266
18	15,90764931	15,59508282	15,29187188	14,99768343	14,71219772
19	16,67256089	16,32686272	15,99203125	15,66766106	15,35336363
20	17,42616837	17,04605673	16,67846201	16,32289590	15,97889134
21	18,16863879	17,75288130	17,35143334	16,96371237	16,58916229
22	18,90013673	18,44754919	18,01120916	17,59042775	17,18454857
23	19,62082437	19,13026948	18,65804820	18,20335232	17,76541324
24	20,33086145	19,80124764	19,29220412	18,80278955	18,33211048
25	21,03040537	20,46068565	19,91392560	19,38903624	18,88498583
26	21,71961120	21,10878196	20,52345647	19,96238263	19,42437642
27	22,39863172	21,74573166	21,12103576	20,52311260	19,95061114
28	23,06761746	22,37172644	21,70689780	21,07150376	20,46401087
29	23,72671671	22,98695474	22,28127236	21,60782764	20,96488866
30	24,37607558	23,59160171	22,84438466	22,13234977	21,45354991
31	25,01583801	24,18584934	23,39645555	22,64532985	21,93029259
32	25,64614582	24,76987650	23,93770152	23,14702186	22,39540741
33	26,26713874	25,34385897	24,46833482	23,63767419	22,84917796
34	26,87895442	25,90796951	24,98856355	24,11752977	23,29188094
35	27,48172849	26,46237789	25,49859172	24,58682618	23,72378628
36	28,07559458	27,00725100	25,99861933	25,04579577	24,14515734
37	28,66068431	27,54275283	26,48884248	25,49466579	24,55625107
38	29,23712740	28,06904455	26,96945341	25,93365848	24,95731812
39	29,80505163	28,58628457	27,44064060	26,36299118	25,34860304
40	30,36458288	29,09462857	27,90258883	26,78287646	25,73034443
41	30,91584520	29,59422955	28,35547924	27,19352221	26,10277505
42	31,45896079	30,08523789	28,79948945	27,59513174	26,46612200
43	31,99405004	30,56780136	29,23479358	27,98790390	26,82060683
44	32,52123157	31,04206522	29,66156233	28,37203316	27,16644569
45	33,04062223	31,50817221	30,07996307	28,74770969	27,50384945
46	33,55233718	31,96626261	30,49015987	29,11511950	27,83302386
47	34,05648983	32,41647431	30,89231360	29,47444450	28,15416962
48	34,55319195	32,85894281	31,28658196	29,82586259	28,46748255
49	35,04255365	33,29380129	31,67311957	30,16954777	28,77315371
50	35,52468339	33,72118063	32,05207801	30,50567019	29,07136947

anni (n)	1,50%	1,75%	2,00%	2,25%	2,50%
51	35,99968807	34,14120946	32,42360589	30,83439627	29,36231168
52	36,46767298	34,55401421	32,78784892	31,15588877	29,64615774
53	36,92874185	34,95971913	33,14494992	31,47030687	29,92308072
54	37,38299690	35,35844632	33,49504894	31,77780623	30,19324948
55	37,83053882	35,75031579	33,83828327	32,07853910	30,45682876
56	38,27146681	36,13544550	34,17478752	32,37265438	30,71397928
57	38,70587863	36,51395135	34,50469365	32,66029768	30,96485784
58	39,13387058	36,88594727	34,82813103	32,94161142	31,20961740
59	39,55553751	37,25154523	35,14522650	33,21673489	31,44840722
60	39,97097292	37,61085526	35,45610441	33,48580429	31,68137290
61	40,38026889	37,96398552	35,76088668	33,74895285	31,90865649
62	40,78351614	38,31104228	36,05969282	34,00631086	32,13039657
63	41,18080408	38,65213000	36,35264002	34,25800573	32,34672836
64	41,57222077	38,98735135	36,63984316	34,50416208	32,55778377
65	41,95785298	39,31680723	36,92141486	34,74490179	32,76369148
66	42,33778618	39,64059678	37,19746555	34,98034405	32,96457705
67	42,71210461	39,95881748	37,46810348	35,21060543	33,16056298
68	43,08089125	40,27156509	37,73343478	35,43579993	33,35176876
69	43,44422783	40,57893375	37,99356351	35,65603905	33,53831099
70	43,80219490	40,88101597	38,24859168	35,87143183	33,72030340
71	44,15487183	41,17790267	38,49861929	36,08208492	33,89785698
72	44,50233678	41,46968321	38,74374441	36,28810261	34,07107998
73	44,84466677	41,75644542	38,98406314	36,48958691	34,24007803
74	45,18193771	42,03827560	39,21966975	36,68663756	34,40495417
75	45,51422434	42,31525857	39,45065662	36,87935214	34,56580895
76	45,84160034	42,58747771	39,67711433	37,06782605	34,72274044
77	46,16413826	42,85501495	39,89913170	37,25215262	34,87584433
78	46,48190962	43,11795081	40,11679578	37,43242310	35,02521398
79	46,79498485	43,37636443	40,33019194	37,60872675	35,17094047
80	47,10343335	43,63033359	40,53940386	37,78115085	35,31311265
81	47,40732349	43,87993474	40,74451359	37,94978079	35,45181722
82	47,70672265	44,12524298	40,94560156	38,11470004	35,58713875
83	48,00169720	44,36633217	41,14274663	38,27599026	35,71915976
84	48,29231251	44,60327486	41,33602611	38,43373130	35,84796074
85	48,57863301	44,83614237	41,52551579	38,58800127	35,97362023
86	48,86072218	45,06500479	41,71128999	38,73887655	36,09621486
87	49,13864254	45,28993099	41,89342156	38,88643183	36,21581938
88	49,41245571	45,51098869	42,07198192	39,03074018	36,33250671
89	49,68222237	45,72824441	42,24704110	39,17187304	36,44634801
90	49,94800234	45,94176355	42,41866774	39,30990028	36,55741269
91	50,20985452	46,15161037	42,58692916	39,44489025	36,66576848
92	50,46783696	46,35784803	42,75189133	39,57690978	36,77148144
93	50,72200686	46,56053860	42,91361895	39,70602423	36,87461604
94	50,97242055	46,75974310	43,07217545	39,83229754	36,97523516
95	51,21913355	46,95552147	43,22762299	39,95579221	37,07340016
96	51,46220054	47,14793265	43,38002254	40,07656940	37,16917089
97	51,70167541	47,33703455	43,52943386	40,19468890	37,26260574
98	51,93761124	47,52288408	43,67591555	40,31020920	37,35376170
99	52,17006034	47,70553718	43,81952505	40,42318748	37,44269434
100	52,39907422	47,88504882	43,96031867	40,53367968	37,52945790

anni (n)	2,75%	3,00%	3,25%	3,50%	3,75%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	1,97323601	1,97087379	1,96852300	1,96618357	1,96385542
3	2,92042434	2,91346970	2,90655981	2,89969428	2,89287270
4	3,84226213	3,82861135	3,81507003	3,80163698	3,78831103
5	4,73942787	4,71709840	4,69498308	4,67307921	4,65138413
6	5,61258186	5,57970719	5,54719911	5,51505238	5,48326181
7	6,46236678	6,41719144	6,37258994	6,32855302	6,28507162
8	7,28940806	7,23028296	7,17199994	7,11454398	7,05790036
9	8,09431441	8,01969219	7,94624692	7,87395554	7,80279553
10	8,87767826	8,78610892	8,69612292	8,60768651	8,52076677
11	9,64007616	9,53020284	9,42239508	9,31660532	9,21278725
12	10,38206926	10,25262411	10,12580637	10,00155104	9,87979494
13	11,10420366	10,95400399	10,80707639	10,66333433	10,52269392
14	11,80701086	11,63495533	11,46690207	11,30273849	11,14235558
15	12,49100814	12,29607314	12,10595842	11,92052028	11,73961984
16	13,15669892	12,93793509	12,72489920	12,51741090	12,31529623
17	13,80457315	13,56110203	13,32435758	13,09411681	12,87016504
18	14,43510769	14,16611847	13,90494681	13,65132059	13,40497835
19	15,04876661	14,75351308	14,46726083	14,18968173	13,92046106
20	15,64600157	15,32379911	15,01187490	14,70983742	14,41731187
21	16,22725213	15,87747486	15,53934615	15,21240330	14,89620421
22	16,79294612	16,41502414	16,05021419	15,69797420	15,35778719
23	17,34349987	16,93691664	16,54500163	16,16712484	15,80268645
24	17,87931861	17,44360839	17,02421466	16,62041047	16,23150501
25	18,40079670	17,93554212	17,48834349	17,05836760	16,64482411
26	18,90831795	18,41314769	17,93786295	17,48151459	17,04320396
27	19,40225592	18,87684242	18,37323288	17,89035226	17,42718454
28	19,88297413	19,32703147	18,79489867	18,28536451	17,79728630
29	20,35082640	19,76410823	19,20329169	18,66701885	18,15401089
30	20,80615708	20,18845459	19,59882973	19,03576700	18,49784183
31	21,24930130	20,60044135	19,98191741	19,39204541	18,82924513
32	21,68058520	21,00042849	20,35294664	19,73627576	19,14867001
33	22,10032623	21,38876553	20,71229699	20,06886547	19,45654941
34	22,50883332	21,76579178	21,06033607	20,39020818	19,75330063
35	22,90640712	22,13183668	21,39741992	20,70068423	20,03932591
36	23,29334026	22,48722007	21,72389339	21,00066110	20,31501293
37	23,66991753	22,83225250	22,04009045	21,29049381	20,58073535
38	24,03641609	23,16723544	22,34633457	21,57052542	20,83685335
39	24,39310568	23,49246159	22,64293905	21,84108736	21,08371407
40	24,74024884	23,80821513	22,93020732	22,10249987	21,32165212
41	25,07810106	24,11477197	23,20843324	22,35507234	21,55098999
42	25,40691101	24,41239997	23,47790144	22,59910371	21,77203855
43	25,72692069	24,70135920	23,73888759	22,83488281	21,98509739
44	26,03836563	24,98190213	23,99165869	23,06268870	22,19045532
45	26,34147507	25,25427392	24,23647330	23,28279102	22,38839067
46	26,63647209	25,51871254	24,47358189	23,49545026	22,57917173
47	26,92357381	25,77544907	24,70322701	23,70091813	22,76305709
48	27,20299154	26,02470783	24,92564360	23,89943780	22,94029599
49	27,47493094	26,26670664	25,14105917	24,09124425	23,11112866
50	27,73959215	26,50165693	25,34969412	24,27656450	23,27578666

anni (n)	2,75%	3,00%	3,25%	3,50%	3,75%
51	27,99716998	26,72976401	25,55176185	24,45561787	23,43449317
52	28,24785400	26,95122719	25,74746911	24,62861630	23,58746330
53	28,49182871	27,16623999	25,93701609	24,79576454	23,73490438
54	28,72927368	27,37499028	26,12059669	24,95726043	23,87701627
55	28,96036368	27,57766047	26,29839873	25,11329510	24,01399159
56	29,18526879	27,77442764	26,47060410	25,26405323	24,14601599
57	29,40415454	27,96546373	26,63738896	25,40971327	24,27326842
58	29,61718203	28,15093566	26,79892393	25,55044760	24,39592137
59	29,82450806	28,33100549	26,95537427	25,68642281	24,51414108
60	30,02628522	28,50583058	27,10690002	25,81779981	24,62808779
61	30,22266201	28,67556367	27,25365619	25,94473412	24,73791594
62	30,41378298	28,84035307	27,39579292	26,06737596	24,84377440
63	30,59978879	29,00034279	27,53345561	26,18587049	24,94580665
64	30,78081634	29,15567261	27,66678510	26,30035796	25,04415099
65	30,95699887	29,30647826	27,79591777	26,41097388	25,13894071
66	31,12846605	29,45289152	27,92098573	26,51784916	25,23030430
67	31,29534409	29,59504031	28,04211693	26,62111030	25,31836559
68	31,45775581	29,73304884	28,15943529	26,72087951	25,40324394
69	31,61582074	29,86703771	28,27306081	26,81727489	25,48505440
70	31,76965522	29,99712399	28,38310974	26,91041052	25,56390786
71	31,91937247	30,12342135	28,48969467	27,00039664	25,63991119
72	32,06508270	30,24604015	28,59292462	27,08733975	25,71316741
73	32,20689314	30,36508752	28,69290520	27,17134275	25,78377582
74	32,34490816	30,48066750	28,78973869	27,25250508	25,85183211
75	32,47922936	30,59288107	28,88352416	27,33092278	25,91742854
76	32,60995558	30,70182628	28,97435754	27,40668868	25,98065402
77	32,73718304	30,80759833	29,06233175	27,47989244	26,04159423
78	32,86100540	30,91028964	29,14753681	27,55062072	26,10033179
79	32,98151377	31,00998994	29,23005986	27,61895721	26,15694631
80	33,09879685	31,10678635	29,30998534	27,68498281	26,21151451
81	33,21294098	31,20076345	29,38739500	27,74877567	26,26411037
82	33,32403015	31,29200335	29,46236804	27,81041127	26,31480518
83	33,43214613	31,38058577	29,53498115	27,86996258	26,36366764
84	33,53736850	31,46658813	29,60530862	27,92750008	26,41076399
85	33,63977469	31,55008556	29,67342239	27,98309186	26,45615806
86	33,73944009	31,63115103	29,73939215	28,03680373	26,49991139
87	33,83643804	31,70985537	29,80328537	28,08869926	26,54208326
88	33,93083994	31,78626735	29,86516743	28,13883986	26,58273086
89	34,02271527	31,86045374	29,92510163	28,18728489	26,62190926
90	34,11213165	31,93247936	29,98314928	28,23409168	26,65967158
91	34,19915489	32,00240714	30,03936976	28,27931564	26,69606899
92	34,28384905	32,07029820	30,09382059	28,32301028	26,73115083
93	34,36627644	32,13621184	30,14655747	28,36522732	26,76496466
94	34,44649776	32,20020567	30,19763436	28,40601673	26,79755630
95	34,52457202	32,26233560	30,24710349	28,44542680	26,82896993
96	34,60055671	32,32265592	30,29501549	28,48350415	26,85924812
97	34,67450775	32,38121934	30,34141936	28,52029387	26,88843192
98	34,74647956	32,43807703	30,38636258	28,55583948	26,91656089
99	34,81652512	32,49327867	30,42989112	28,59018308	26,94367315
100	34,88469598	32,54687250	30,47204951	28,62336529	26,96980544

anni (n)	4,00%	4,25%	4,50%	4,75%	5,00%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	1,96153846	1,95923261	1,95693780	1,95465394	1,95238095
3	2,88609467	2,87935982	2,87266775	2,86601808	2,85941043
4	3,77509103	3,76197585	3,74896435	3,73605545	3,72324803
5	4,62989522	4,60860993	4,58752570	4,56664004	4,54595050
6	5,45182233	5,42072895	5,38997674	5,35956090	5,32947667
7	6,24213686	6,19974000	6,15787248	6,11652592	6,07569207
8	7,00205467	6,94699280	6,89270094	6,83916556	6,78637340
9	7,73274487	7,66378206	7,59588607	7,52903633	7,46321276
10	8,43533161	8,35134970	8,26879050	8,18762418	8,10782168
11	9,11089578	9,01088700	8,91271818	8,81634767	8,72173493
12	9,76047671	9,64353669	9,52891692	9,41656102	9,30641422
13	10,38507376	10,25039491	10,11858078	9,98955706	9,86325164
14	10,98564785	10,83251310	10,68285242	10,53656998	10,39357299
15	11,56312293	11,39089986	11,22282528	11,05877803	10,89864094
16	12,11838743	11,92652265	11,73954573	11,55730599	11,37965804
17	12,65229561	12,44030949	12,23401505	12,03322768	11,83776956
18	13,16566885	12,93315059	12,70719143	12,48756819	12,27406625
19	13,65929697	13,40589985	13,15999180	12,92130615	12,68958690
20	14,13393940	13,85937636	13,59329359	13,33537580	13,08532086
21	14,59032634	14,29436581	14,00793645	13,73066902	13,46221034
22	15,02915995	14,71162188	14,40472388	14,10803725	13,82115271
23	15,45111533	15,11186751	14,78442476	14,46829332	14,16300258
24	15,85684167	15,49579617	15,14777489	14,81221319	14,48857388
25	16,24696314	15,86407307	15,49547837	15,14053765	14,79864179
26	16,62207994	16,21733627	15,82820896	15,45397389	15,09394457
27	16,98276918	16,55619787	16,14661145	15,75319703	15,37518530
28	17,32958575	16,88124496	16,45130282	16,03885158	15,64303362
29	17,66306322	17,19304072	16,74287351	16,31155282	15,89812726
30	17,98371463	17,49212539	17,02188853	16,57188814	16,14107358
31	18,29203330	17,77901717	17,28888854	16,82041827	16,37245103
32	18,58849356	18,05421311	17,54439095	17,05767854	16,59281050
33	18,87355150	18,31819003	17,78889086	17,28417999	16,80267667
34	19,14764567	18,57140531	18,02286207	17,50041049	17,00254921
35	19,41119776	18,81429766	18,24675796	17,70683579	17,19290401
36	19,66461323	19,04728792	18,46101240	17,90390052	17,37419429
37	19,90828195	19,27077978	18,66604058	18,09202913	17,54685171
38	20,14257880	19,48516046	18,86223979	18,27162686	17,71128734
39	20,36786423	19,69080140	19,04999023	18,44308053	17,86789271
40	20,58448484	19,88805890	19,22965572	18,60675946	18,01704067
41	20,79277388	20,07727472	19,40158442	18,76301619	18,15908635
42	20,99305181	20,25877671	19,56610949	18,91218729	18,29436796
43	21,18562674	20,43287934	19,72354975	19,05459407	18,42320758
44	21,37079494	20,59988426	19,87421029	19,19054327	18,54591198
45	21,54884129	20,76008082	20,01838305	19,32032770	18,66277331
46	21,72003970	20,91374659	20,15634742	19,44422692	18,77406982
47	21,88465356	21,06114781	20,28837074	19,56250780	18,88006650
48	22,04293612	21,20253987	20,41470884	19,67542511	18,98101571
49	22,19513088	21,33816774	20,53560654	19,78322206	19,07715782
50	22,34147200	21,46826642	20,65129813	19,88613085	19,16872173

anni (n)	4,00%	4,25%	4,50%	4,75%	5,00%
51	22,48218462	21,59306131	20,76200778	19,98437312	19,25592546
52	22,61748521	21,71276864	20,86795003	20,07816050	19,33897663
53	22,74758193	21,82759582	20,96933017	20,16769499	19,41807298
54	22,87267493	21,93774179	21,06634466	20,25316944	19,49340284
55	22,99295667	22,04339740	21,15918149	20,33476796	19,56514556
56	23,10861218	22,14474571	21,24802057	20,41266631	19,63347196
57	23,21981940	22,24196231	21,33303404	20,48703228	19,69854473
58	23,32674943	22,33521565	21,41438664	20,55802604	19,76051879
59	23,42956676	22,42466729	21,49223602	20,62580052	19,81954170
60	23,52842957	22,51047222	21,56673303	20,69050169	19,87575400
61	23,62348997	22,59277911	21,63802204	20,75226891	19,92928953
62	23,71489421	22,67173056	21,70624118	20,81123524	19,98027574
63	23,80278289	22,74746337	21,77152266	20,86752767	20,02883404
64	23,88729124	22,82010874	21,83399298	20,92126747	20,07508003
65	23,96854927	22,88979256	21,89377319	20,97257038	20,11912384
66	24,04668199	22,95663555	21,95097913	21,02154690	20,16107033
67	24,12180961	23,02075352	22,00572165	21,06830253	20,20101936
68	24,19404770	23,08225758	22,05810684	21,11293798	20,23906606
69	24,26350740	23,14125427	22,10823621	21,15554938	20,27530101
70	24,33029558	23,19784582	22,15620690	21,19622852	20,30981048
71	24,39451498	23,25213029	22,20211187	21,23506303	20,34267665
72	24,45626440	23,30420171	22,24604007	21,27213655	20,37397776
73	24,51563885	23,35415032	22,28807662	21,30752892	20,40378834
74	24,57272966	23,40206266	22,32830298	21,34131639	20,43217937
75	24,62762468	23,44802174	22,36679711	21,37357174	20,45921845
76	24,68040834	23,49210718	22,40363360	21,40436443	20,48496995
77	24,73116187	23,53439538	22,43888383	21,43376079	20,50949519
78	24,77996333	23,57495960	22,47261611	21,46182414	20,53285257
79	24,82688782	23,61387012	22,50489579	21,48861493	20,55509768
80	24,87200752	23,65119436	22,53578545	21,51419087	20,57628351
81	24,91539185	23,68699698	22,56534493	21,53860703	20,59646048
82	24,95710755	23,72134003	22,59363151	21,56191602	20,61567665
83	24,99721879	23,75428300	22,62070001	21,58416804	20,63397776
84	25,03578730	23,78588298	22,64660288	21,60541102	20,65140739
85	25,07287241	23,81619470	22,67139032	21,62569071	20,66800704
86	25,10853116	23,84527070	22,69511035	21,64505079	20,68381623
87	25,14281842	23,87316134	22,71780895	21,66353298	20,69887260
88	25,17578694	23,89991496	22,73953009	21,68117707	20,71321200
89	25,20748745	23,92557790	22,76031588	21,69802107	20,72686857
90	25,23796870	23,95019462	22,78020658	21,71410126	20,73987483
91	25,26727759	23,97380779	22,79924075	21,72945227	20,75226174
92	25,29545923	23,99645831	22,81745526	21,74410718	20,76405880
93	25,32255695	24,01818543	22,83488542	21,75809755	20,77529410
94	25,34861245	24,03902679	22,85156499	21,77145351	20,78599438
95	25,37366582	24,05901851	22,86752631	21,78420383	20,79618512
96	25,39775559	24,07819521	22,88280030	21,79637597	20,80589059
97	25,42091884	24,09659013	22,89741655	21,80799615	20,81513390
98	25,44319119	24,11423514	22,91140340	21,81908940	20,82393705
99	25,46460692	24,13116080	22,92478794	21,82967962	20,83232100
100	25,48519896	24,14739645	22,93759612	21,83978961	20,84030571

anni (n)	5,25%	5,50%	5,75%	6,00%	6,25%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	1,95011876	1,94786730	1,94562648	1,94339623	1,94117647
3	2,85284443	2,84631971	2,83983591	2,83339267	2,82698962
4	3,71054103	3,69793338	3,68542403	3,67301195	3,66069611
5	4,52545466	4,50515012	4,48503454	4,46510561	4,44536105
6	5,29971939	5,27028448	5,24116742	5,21236379	5,18386922
7	6,03536284	5,99553031	5,95618668	5,91732433	5,87893574
8	6,73431149	6,68296712	6,63232783	6,58238144	6,53311599
9	7,39839571	7,33456599	7,27170481	7,20979381	7,14881505
10	8,02935460	7,95219525	7,87631660	7,80169227	7,72829652
11	8,62884047	8,53762583	8,44805352	8,36008705	8,27369084
12	9,19842325	9,09253633	8,98870310	8,88687458	8,78700314
13	9,73959454	9,61851785	9,49995565	9,38384394	9,27012060
14	10,25377153	10,11707853	9,98340960	9,85268296	9,72481939
15	10,74230074	10,58964790	10,44057645	10,29498393	10,15277119
16	11,20646151	11,03758094	10,87288553	10,71224899	10,55554936
17	11,64746937	11,46216203	11,28168845	11,10589527	10,93463469
18	12,06647921	11,86460856	11,66826331	11,47725969	11,29142088
19	12,46458833	12,24607447	12,03381873	11,82760348	11,62721966
20	12,84283926	12,60765352	12,37949762	12,15811649	11,94326556
21	13,20222258	12,95038248	12,70638072	12,46992122	12,24072053
22	13,54367941	13,27524406	13,01549005	12,76407662	12,52067814
23	13,86810395	13,58316973	13,30779201	13,04158172	12,78416766
24	14,17634580	13,87504239	13,58420048	13,30337898	13,03215780
25	14,46921216	14,15169895	13,84557965	13,55035753	13,26556028
26	14,74746999	14,41393266	14,09274671	13,78335616	13,48523321
27	15,01184797	14,66249541	14,32647443	14,00316619	13,69198419
28	15,26303845	14,89809991	14,54749355	14,21053414	13,88657336
29	15,50169924	15,12142172	14,75649509	14,40616428	14,06971610
30	15,72845533	15,33310116	14,95413247	14,59072102	14,24208574
31	15,94390055	15,53374517	15,14102361	14,76483115	14,40431599
32	16,14859910	15,72392907	15,31775282	14,92908599	14,55700329
33	16,34308703	15,90419817	15,48487265	15,08404339	14,70070898
34	16,52787367	16,07506936	15,64290558	15,23022961	14,83596139
35	16,70344291	16,23703257	15,79234570	15,36814114	14,96325778
36	16,87025455	16,39055220	15,93366024	15,49824636	15,08306615
37	17,02874541	16,53606843	16,06729100	15,62098713	15,19582696
38	17,17933056	16,67399851	16,19365579	15,73678031	15,30195479
39	17,32240433	16,80473793	16,31314969	15,84601916	15,40183980
40	17,45834141	16,92866154	16,42614628	15,94907468	15,49584922
41	17,58749778	17,04612469	16,53299884	16,04629687	15,58432868
42	17,71021166	17,15746416	16,63404146	16,13801592	15,66760346
43	17,82680443	17,26299920	16,72959003	16,22454332	15,74597973
44	17,93758141	17,36303242	16,81994329	16,30617294	15,81974563
45	18,04283269	17,45785063	16,90538373	16,38318202	15,88917236
46	18,14283391	17,54772572	16,98617847	16,45583209	15,95451516
47	18,23784695	17,63291537	17,06258011	16,52436990	16,01601427
48	18,32812061	17,71366386	17,13482753	16,58902821	16,07389578
49	18,41389132	17,79020271	17,20314660	16,65002661	16,12837250
50	18,49538368	17,86275139	17,26775092	16,70757227	16,17964471

anni (n)	5,25%	5,50%	5,75%	6,00%	6,25%
51	18,57281109	17,93151790	17,32884248	16,76186064	16,22790090
52	18,64637634	17,99669943	17,38661227	16,81307607	16,27331849
53	18,71627205	18,05848287	17,44124092	16,86139252	16,31606446
54	18,78268129	18,11704538	17,49289921	16,90697408	16,35629597
55	18,84577794	18,17255486	17,54174867	16,94997554	16,39416091
56	18,90572726	18,22517048	17,58794200	16,99054297	16,42979850
57	18,96268624	18,27504311	17,63162364	17,02881412	16,46333977
58	19,01680402	18,32231575	17,67293016	17,06491898	16,49490802
59	19,06822235	18,36712393	17,71199069	17,09898017	16,52461931
60	19,11707587	18,40959614	17,74892737	17,13111337	16,55258288
61	19,16349251	18,44985416	17,78385567	17,16142771	16,57890153
62	19,20759383	18,48801343	17,81688479	17,19002614	16,60367203
63	19,24949533	18,52418334	17,84811801	17,21700579	16,62698544
64	19,28930673	18,55846762	17,87765296	17,24245829	16,64892747
65	19,32713228	18,59096457	17,90558200	17,26647009	16,66957880
66	19,36307105	18,62176737	17,93199243	17,28912272	16,68901534
67	19,39721715	18,65096433	17,95696684	17,31049314	16,70730856
68	19,42966000	18,67863917	17,98058330	17,33065390	16,72452570
69	19,46048456	18,70487125	18,00291565	17,34967349	16,74073007
70	19,48977155	18,72973579	18,02403371	17,36761650	16,75598124
71	19,51759768	18,75330406	18,04400351	17,38454387	16,77033529
72	19,54403580	18,77564366	18,06288748	17,40051308	16,78384498
73	19,56915515	18,79681864	18,08074466	17,41557838	16,79655998
74	19,59302152	18,81688970	18,09763089	17,42979093	16,80852704
75	19,61569741	18,83591441	18,11359895	17,44319899	16,81979015
76	19,63724219	18,85394731	18,12869877	17,45584810	16,83039073
77	19,65771230	18,87104010	18,14297756	17,46778123	16,84036775
78	19,67716133	18,88724180	18,15647996	17,47903889	16,84975788
79	19,69564022	18,90259887	18,16924819	17,48965933	16,85859565
80	19,71319736	18,91715532	18,18132216	17,49967862	16,86691356
81	19,72987872	18,93095291	18,19273964	17,50913077	16,87474217
82	19,74572800	18,94403120	18,20353630	17,51804790	16,88211028
83	19,76078670	18,95642767	18,21374591	17,52646028	16,88904497
84	19,77509425	18,96817789	18,22340039	17,53439649	16,89557173
85	19,78868813	18,97931554	18,23252992	17,54188348	16,90171457
86	19,80160392	18,98987255	18,24116304	17,54894668	16,90749607
87	19,81387546	18,99987919	18,24932675	17,55561008	16,91293748
88	19,82553488	19,00936416	18,25704657	17,56189630	16,91805880
89	19,83661271	19,01835466	18,26434664	17,56782670	16,92287887
90	19,84713797	19,02687645	18,27124978	17,57342141	16,92741541
91	19,85713821	19,03495398	18,27777757	17,57869944	16,93168509
92	19,86663963	19,04261041	18,28395042	17,58367872	16,93570361
93	19,87566711	19,04986769	18,28978763	17,58837615	16,93948575
94	19,88424428	19,05674662	18,29530745	17,59280769	16,94304542
95	19,89239362	19,06326694	18,30052714	17,59698839	16,94639569
96	19,90013645	19,06944734	18,30546302	17,60093244	16,94954888
97	19,90749307	19,07530553	18,31013051	17,60465325	16,95251659
98	19,91448272	19,08085832	18,31454422	17,60816344	16,95530974
99	19,92112373	19,08612164	18,31871794	17,61147494	16,95793857
100	19,92743347	19,09111055	18,32266472	17,61459900	16,96041278

anni (n)	6,50%	6,75%	7,00%	7,25%	7,50%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	1,93896714	1,93676815	1,93457944	1,93240093	1,93023256
3	2,82062642	2,81430272	2,80801817	2,80177243	2,79556517
4	3,64847551	3,63634915	3,62431604	3,61237523	3,60052574
5	4,42579860	4,40641606	4,38721126	4,36818203	4,34932627
6	5,15567944	5,12779022	5,10019744	5,07289700	5,04588490
7	5,84101356	5,80355056	5,76653966	5,72997389	5,69384642
8	6,48451977	6,43658132	6,38928940	6,34263300	6,29660132
9	7,08875096	7,02958438	6,97129851	6,91387692	6,85730355
10	7,65610419	7,58509075	7,51523225	7,44650529	7,37888703
11	8,18883022	8,10547143	8,02358154	7,94312847	7,86408096
12	8,68904246	8,59294748	8,49867434	8,40618040	8,31542415
13	9,15872532	9,04959951	8,94268630	8,83793044	8,73527827
14	9,59974208	9,47737659	9,35765074	9,24049458	9,12584026
15	10,01384233	9,87810453	9,74546799	9,61584576	9,48915373
16	10,40266885	10,25349371	10,10791401	9,96582356	9,82711975
17	10,76776418	10,60514633	10,44664860	10,29214318	10,14150674
18	11,11057670	10,93456331	10,76322299	10,59640389	10,43395976
19	11,43246638	11,24315064	11,05908691	10,88009687	10,70600908
20	11,73471022	11,53222542	11,33559524	11,14461247	10,95907821
21	12,01850725	11,80302147	11,59401425	11,39124705	11,19449136
22	12,28498333	12,05669459	11,83552733	11,62120938	11,41348033
23	12,53519562	12,29432748	12,06124050	11,83562646	11,61719101
24	12,77013673	12,51693441	12,27218738	12,03554914	11,80668931
25	12,99073871	12,72546549	12,46933400	12,22195724	11,98296680
26	13,19787673	12,92081076	12,65358318	12,39576433	12,14694586
27	13,39237251	13,10380399	12,82577867	12,55782222	12,29948452
28	13,57499766	13,27522622	12,98670904	12,70892515	12,44138095
29	13,74647668	13,43580911	13,13711125	12,84981366	12,57337763
30	13,90748984	13,58623804	13,27767407	12,98117823	12,69616524
31	14,05867591	13,72715507	13,40904118	13,10366269	12,81038627
32	14,20063465	13,85916166	13,53181419	13,21786731	12,91663839
33	14,33392925	13,98282123	13,64655532	13,32435180	13,01547757
34	14,45908850	14,09866157	13,75379002	13,42363805	13,10742099
35	14,57660892	14,20717712	13,85400936	13,51621263	13,19294976
36	14,68695673	14,30883102	13,94767230	13,60252926	13,27251141
37	14,79056970	14,40405716	14,03520776	13,68301096	13,34652224
38	14,88785887	14,49326198	14,11701660	13,75805218	13,41536952
39	14,97921021	14,57682621	14,19347345	13,82802068	13,47941351
40	15,06498611	14,65510652	14,26492846	13,89325938	13,53898931
41	15,14552687	14,72843702	14,33170884	13,95408800	13,59440866
42	15,22115199	14,79713070	14,39412041	14,01080466	13,64596155
43	15,29216149	14,86148075	14,45244898	14,06368733	13,69391772
44	15,35883708	14,92176183	14,50696167	14,11299518	13,73852811
45	15,42144327	14,97823122	14,55790810	14,15896986	13,78002615
46	15,48022842	15,03112995	14,60552159	14,20183670	13,81862898
47	15,53542575	15,08068379	14,65002018	14,24180578	13,85453858
48	15,58725422	15,12710425	14,69160764	14,27907299	13,88794287
49	15,63591946	15,17058947	14,73047443	14,31382097	13,91901662
50	15,68161451	15,21132503	14,76679853	14,34622002	13,94792244

anni (n)	7,75%	8,00%	8,25%	8,50%	8,75%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	1,92807425	1,92592593	1,92378753	1,92165899	1,91954023
3	2,78939605	2,78326475	2,77717093	2,77111427	2,76509446
4	3,58876664	3,57709699	3,56551587	3,55402237	3,54261560
5	4,33064189	4,31212684	4,29377909	4,27559666	4,25757756
6	5,01915721	4,99271004	4,96653958	4,94064208	4,91501385
7	5,65815054	5,62287966	5,58802732	5,55358717	5,51955297
8	6,25118380	6,20637006	6,16214995	6,11851352	6,07545100
9	6,80156269	6,74663894	6,69251728	6,63918297	6,58662161
10	7,31235516	7,24688791	7,18246400	7,11906264	7,05666355
11	7,78640850	7,71008140	7,63507067	7,56134806	7,48888602
12	8,22636520	8,13896426	8,05318306	7,96898439	7,88633198
13	8,63467768	8,53607802	8,43943008	8,34468607	8,25179952
14	9,01362198	8,90377594	8,79624026	8,69095490	8,58786163
15	9,36531042	9,24423698	9,12585705	9,01009668	8,89688425
16	9,69170341	9,55947869	9,43035294	9,30423658	9,18104299
17	9,99462033	9,85136916	9,71164244	9,57533325	9,44233838
18	10,27574973	10,12163811	9,97149417	9,82519194	9,68261001
19	10,53665868	10,37188714	10,21154196	10,05547644	9,90354943
20	10,77880156	10,60359920	10,43329511	10,26772022	10,10671212
21	11,00352813	10,81814741	10,63814791	10,46333661	10,29352839
22	11,21209107	11,01680316	10,82738837	10,64362821	10,46531346
23	11,40565297	11,20074366	11,00220634	10,80979559	10,62327675
24	11,58529278	11,37105895	11,16370101	10,96294524	10,76853034
25	11,75201186	11,52875828	11,31288777	11,10409700	10,90209686
26	11,90673954	11,67477619	11,45070464	11,23419078	11,02491666
27	12,05033832	11,80997795	11,57801814	11,35409288	11,13785440
28	12,18360865	11,93516477	11,69562877	11,46460174	11,24170519
29	12,30729341	12,05107849	11,80427600	11,56645321	11,33720018
30	12,42208205	12,15840601	11,90464295	11,66032554	11,42501166
31	12,52861443	12,25778334	11,99736070	11,74684382	11,50575785
32	12,62748439	12,34979939	12,08301219	11,82658416	11,58000721
33	12,71924306	12,43499944	12,16213597	11,90007757	11,64828250
34	12,80440191	12,51388837	12,23522954	11,96781343	11,71106436
35	12,88343565	12,58693367	12,30275246	12,03024279	11,76879482
36	12,95678482	12,65456822	12,36512929	12,08778137	11,82188029
37	13,02485830	12,71719279	12,42275223	12,14081233	11,87069452
38	13,08803555	12,77517851	12,47598359	12,18968878	11,91558117
39	13,14666872	12,82886899	12,52515805	12,23473620	11,95685625
40	13,20108466	12,87858240	12,57058480	12,27625457	11,99481034
41	13,25158669	12,92461333	12,61254947	12,31452034	12,02971066
42	13,29845633	12,96723457	12,65131591	12,34978833	12,06180291
43	13,34195483	13,00669867	12,68712786	12,38229339	12,09131302
44	13,38232467	13,04323951	12,72021049	12,41225197	12,11844875
45	13,41979087	13,07707362	12,75077182	12,43986357	12,14340115
46	13,45456230	13,10840150	12,77900399	12,46531205	12,16634589
47	13,48683276	13,13740880	12,80508452	12,48876686	12,18744449
48	13,51678214	13,16426741	12,82917738	12,51038420	12,20684551
49	13,54457739	13,18913649	12,85143407	12,53030802	12,22468553
50	13,57037345	13,21216341	12,87199452	12,54867099	12,24109014

anni (n)	9,00%	9,25%	9,50%	9,75%	10,00%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	1,91743119	1,91533181	1,91324201	1,91116173	1,90909091
3	2,75911119	2,75316413	2,74725298	2,74137743	2,73553719
4	3,53129467	3,52005870	3,50890683	3,49783821	3,48685199
5	4,23971988	4,22202169	4,20448112	4,18709632	4,16986545
6	4,88965126	4,86455075	4,83970879	4,81512193	4,79078677
7	5,48591859	5,45267803	5,41982538	5,38735483	5,35526070
8	6,03295284	5,99100964	5,94961222	5,90875156	5,86841882
9	6,53481911	6,48376168	6,43343581	6,38382830	6,33492620
10	6,99524689	6,93479330	6,87528385	6,81670004	6,75902382
11	7,41765770	7,34763689	7,27879803	7,21111621	7,14456711
12	7,80519055	7,72552576	7,64730414	7,57049313	7,49506101
13	8,16072528	8,07141946	7,98383940	7,89794363	7,81369182
14	8,48690392	8,38802696	8,29117753	8,19630399	8,10335620
15	8,78615039	8,67782788	8,57185163	8,46815853	8,36668746
16	9,06068843	8,94309188	8,82817500	8,71586199	8,60607951
17	9,31255819	9,18589646	9,06226028	8,94155990	8,82370864
18	9,54363137	9,40814321	9,27603678	9,14720720	9,02155331
19	9,75562511	9,61157274	9,47126647	9,33458514	9,20141210
20	9,95011478	9,79777825	9,64955842	9,50531676	9,36492009
21	10,12854567	9,96821808	9,81238212	9,66088088	9,51356372
22	10,29224373	10,12422707	9,96107956	9,80262494	9,64869429
23	10,44242544	10,26702707	10,09687631	9,93177671	9,77154026
24	10,58020683	10,39773645	10,22089161	10,04945486	9,88321842
25	10,70661177	10,51737890	10,33414759	10,15667869	9,98474402
26	10,82257960	10,62689144	10,43757770	10,25437694	10,07704002
27	10,92897211	10,72713175	10,53203443	10,34339585	10,16094547
28	11,02657992	10,81888490	10,61829629	10,42450646	10,23722316
29	11,11612837	10,90286947	10,69707423	10,49841136	10,30656651
30	11,19828291	10,97974323	10,76901756	10,56575067	10,36960591
31	11,27365404	11,05010822	10,83471924	10,62710767	10,42691447
32	11,34280187	11,11451553	10,89472076	10,68301382	10,47901315
33	11,40624025	11,17346959	10,94951668	10,73395337	10,52637559
34	11,46444060	11,22743212	10,99955861	10,78036753	10,56943236
35	11,51783541	11,27682574	11,04525901	10,82265835	10,60857487
36	11,56682148	11,32203729	11,08699453	10,86119211	10,64415897
37	11,61176282	11,36342086	11,12510916	10,89630261	10,67650816
38	11,65299342	11,40130056	11,15991704	10,92829395	10,70591651
39	11,69081965	11,43597305	11,19170506	10,95744323	10,73265137
40	11,72552261	11,46770989	11,22073521	10,98400295	10,75695579
41	11,75736020	11,49675962	11,24724677	11,00820314	10,77905072
42	11,78656899	11,52334977	11,27145824	11,03025343	10,79913702
43	11,81336604	11,54768858	11,29356917	11,05034481	10,81739729
44	11,83795050	11,56996666	11,31376180	11,06865131	10,83399753
45	11,86050504	11,59035850	11,33220255	11,08533149	10,84908867
46	11,88119729	11,60902380	11,34904343	11,10052983	10,86280788
47	11,90018100	11,62610874	11,36442322	11,11437798	10,87527989
48	11,91759725	11,64174713	11,37846870	11,12699588	10,88661808
49	11,93357546	11,65606145	11,39129561	11,13849283	10,89692553
50	11,94823436	11,66916379	11,40300969	11,14896841	10,90629594

anni (n)	10,25%	10,50%	10,75%	11,00%	11,25%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	1,90702948	1,90497738	1,90293454	1,90090090	1,89887640
3	2,72973195	2,72396143	2,71822532	2,71252333	2,70685520
4	3,47594735	3,46512346	3,45437952	3,44371472	3,43312827
5	4,15278671	4,13585834	4,11907857	4,10244569	4,08595799
6	4,76669997	4,74285822	4,71925830	4,69589702	4,67277123
7	5,32353738	5,29217939	5,26118131	5,23053785	5,20024380
8	5,82860534	5,78930261	5,75050231	5,71219626	5,67437645
9	6,28671686	6,23918789	6,19232715	6,14612276	6,10056310
10	6,70223751	6,64632388	6,59126605	6,53704753	6,48365223
11	7,07912700	7,01477274	6,95148176	6,88923201	6,82800200
12	7,42097687	7,34821062	7,27673296	7,20651533	7,13752989
13	7,73104478	7,64996437	7,57041351	7,49235615	7,41575720
14	8,01228551	7,92304468	7,83558782	7,74987040	7,66584917
15	8,26737915	8,17017618	8,07502286	7,98186523	7,89065094
16	8,49875660	8,39382459	8,29121703	8,19086958	8,09271995
17	8,70862277	8,59622135	8,48642621	8,37916178	8,27435501
18	8,89897756	8,77938584	8,66268733	8,54879440	8,43762248
19	9,07163498	8,94514556	8,82183957	8,70161657	8,58437976
20	9,22824034	9,09515435	8,96554363	8,83929421	8,71629641
21	9,37028603	9,23090891	9,09529899	8,96332812	8,83487318
22	9,49912565	9,35376372	9,21245958	9,07507038	8,94145904
23	9,61598698	9,46494455	9,31824793	9,17573908	9,03726655
24	9,72198366	9,56556067	9,41376788	9,26643160	9,12338566
25	9,81812577	9,65661599	9,50001615	9,34813658	9,20079610
26	9,90532949	9,73901900	9,57789268	9,42174466	9,27037852
27	9,98442584	9,81359186	9,64821010	9,48805826	9,33292451
28	10,05616857	9,88107860	9,71170212	9,54780023	9,38914563
29	10,12124133	9,94215258	9,76903126	9,60162183	9,43968146
30	10,18026424	9,99742315	9,82079572	9,65010976	9,48510693
31	10,23379977	10,04744176	9,86753564	9,69379257	9,52593882
32	10,28235807	10,09270748	9,90973873	9,73314646	9,56264163
33	10,32640187	10,13367193	9,94784535	9,76860042	9,59563293
34	10,36635091	10,17074383	9,98225314	9,80054092	9,62528803
35	10,40258586	10,20429305	10,01332112	9,82931614	9,65194429
36	10,43545202	10,23465435	10,04137347	9,85523977	9,67590498
37	10,46526261	10,26213063	10,06670291	9,87859438	9,69744268
38	10,49230168	10,28699605	10,08957373	9,89963458	9,71680241
39	10,51682692	10,30949868	10,11022459	9,91858971	9,73420441
40	10,53907204	10,32986306	10,12887096	9,93566641	9,74984666
41	10,55924902	10,34829237	10,14570741	9,95105082	9,76390711
42	10,57755013	10,36497047	10,16090963	9,96491065	9,77654572
43	10,59414978	10,38006377	10,17463623	9,97739698	9,78790626
44	10,60920615	10,39372287	10,18703046	9,98864593	9,79811799
45	10,62286272	10,40608404	10,19822163	9,99878011	9,80729707
46	10,63524963	10,41727063	10,20832653	10,00791001	9,81554793
47	10,64648493	10,42739423	10,21745059	10,01613515	9,82296443
48	10,65667567	10,43655587	10,22568902	10,02354518	9,82963095
49	10,66591897	10,44484694	10,23312779	10,03022088	9,83562332
50	10,67430292	10,45235017	10,23984450	10,03623503	9,84100973

anni (n)	11,50%	11,75%	12,00%	12,25%	12,50%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	1,89686099	1,89485459	1,89285714	1,89086860	1,88888889
3	2,70122062	2,69561932	2,69005102	2,68451545	2,67901235
4	3,42261939	3,41218731	3,40183127	3,39155052	3,38134431
5	4,06961380	4,05341146	4,03734935	4,02142585	4,00563938
6	4,64987785	4,62721384	4,60477620	4,58256200	4,56056834
7	5,17029403	5,14068352	5,11140732	5,08246058	5,05383853
8	5,63703501	5,60016423	5,56375654	5,52780453	5,49230091
9	6,05563678	6,01133264	5,96763977	5,92454746	5,88204525
10	6,43106437	6,37926858	6,32824979	6,27799329	6,22848467
11	6,76777074	6,70851775	6,65022303	6,59286707	6,53643082
12	7,06974954	7,00314787	6,93769913	6,87337824	6,81016073
13	7,34058255	7,26679899	7,19437423	7,12327682	7,05347620
14	7,58348211	7,50272840	7,42354842	7,34590363	7,26975662
15	7,80132924	7,71385092	7,62816823	7,54423486	7,46200589
16	7,99670784	7,90277487	7,81086449	7,72092192	7,63289412
17	8,17193528	8,07183434	7,97398615	7,87832688	7,78479478
18	8,32908994	8,22311798	8,11963049	8,01855401	7,91981758
19	8,47003582	8,35849483	8,24967008	8,14347796	8,03983785
20	8,59644468	8,47963743	8,36577686	8,25476879	8,14652253
21	8,70981586	8,58804245	8,46944362	8,35391429	8,24135336
22	8,81149404	8,68504917	8,56200324	8,44223990	8,32564743
23	8,90268524	8,77185608	8,64464575	8,52092641	8,40057550
24	8,98447107	8,84953564	8,71843370	8,59102576	8,46717822
25	9,05782159	8,91904755	8,78431581	8,65347506	8,52638064
26	9,12360680	8,98125061	8,84313911	8,70910919	8,57900501
27	9,18260700	9,03691330	8,89565992	8,75867188	8,62578223
28	9,23552197	9,08672331	8,94255350	8,80282573	8,66736198
29	9,28297935	9,13129602	8,98442277	8,84216101	8,70432176
30	9,32554202	9,17118212	9,02180604	8,87720357	8,73717490
31	9,36371481	9,20687438	9,05518397	8,90842189	8,76637769
32	9,39795050	9,23881377	9,08498569	8,93623331	8,79233572
33	9,42865516	9,26739487	9,11159436	8,96100963	8,81540953
34	9,45619297	9,29297080	9,13535211	8,98308207	8,83591958
35	9,48089056	9,31585754	9,15656438	9,00274572	8,85415074
36	9,50304086	9,33633784	9,17550391	9,02026345	8,87035622
37	9,52290660	9,35466474	9,19241421	9,03586944	8,88476108
38	9,54072341	9,37106464	9,20751269	9,04977233	8,89756540
39	9,55670261	9,38574017	9,22099347	9,06215798	8,90894703
40	9,57103373	9,39887264	9,23302988	9,07319196	8,91906402
41	9,58388675	9,41062428	9,24377668	9,08302179	8,92805691
42	9,59541413	9,42114030	9,25337204	9,09177888	8,93605059
43	9,60575258	9,43055060	9,26193932	9,09958030	8,94315608
44	9,61502474	9,43897146	9,26958868	9,10653033	8,94947207
45	9,62334057	9,44650690	9,27641846	9,11272190	8,95508628
46	9,63079872	9,45325002	9,28251648	9,11823777	8,96007670
47	9,63748764	9,45928413	9,28796115	9,12315169	8,96451262
48	9,64348667	9,46468379	9,29282245	9,12752934	8,96845566
49	9,64886697	9,46951569	9,29716290	9,13142926	8,97196059
50	9,65369235	9,47383955	9,30103831	9,13490357	8,97507608

anni (n)	12,75%	13,00%	13,25%	13,50%	13,75%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	1,88691796	1,88495575	1,88300221	1,88105727	1,87912088
3	2,67354143	2,66810244	2,66269511	2,65731918	2,65197440
4	3,37121191	3,36115260	3,35116566	3,34125038	3,33140607
5	3,98998839	3,97447133	3,95908667	3,94383293	3,92870863
6	4,53879236	4,51723126	4,49588227	4,47474267	4,45380978
7	5,02553646	4,99754979	4,96987397	4,94250456	4,91543717
8	5,45723855	5,42261043	5,38840969	5,35462957	5,32126345
9	5,84012288	5,79877029	5,75797765	5,71773530	5,67803380
10	6,17970987	6,13165513	6,08430697	6,03765225	5,99167807
11	6,48089567	6,42624348	6,37245649	6,31951740	6,26740929
12	6,74802277	6,68694113	6,62689315	6,56785674	6,50981036
13	6,98494259	6,91764702	6,85156128	6,78665792	6,72291021
14	7,19507103	7,12181152	7,04994373	6,97943429	6,91025073
15	7,38143772	7,30248807	7,22511588	7,14928131	7,07494570
16	7,54672969	7,46237882	7,37979327	7,29892627	7,21973248
17	7,69333010	7,60387506	7,51637375	7,43077204	7,34701757
18	7,82335264	7,72909298	7,63697461	7,54693572	7,45891654
19	7,93867196	7,83990529	7,74346544	7,64928257	7,55728927
20	8,04095074	7,93796928	7,83749708	7,73945601	7,64377079
21	8,13166363	8,02475158	7,92052722	7,81890397	7,71979849
22	8,21211852	8,10155007	7,99384302	7,88890218	7,78663604
23	8,28347541	8,16951334	8,05858103	7,95057461	7,84539432
24	8,34676311	8,22965782	8,11574484	8,00491155	7,89704995
25	8,40289411	8,28288303	8,16622061	8,05278551	7,94246150
26	8,45267770	8,32998498	8,21079083	8,09496520	7,98238373
27	8,49683167	8,37166812	8,25014643	8,13212793	8,01748020
28	8,53599261	8,40855586	8,28489751	8,16487042	8,04833425
29	8,57072515	8,44119988	8,31558279	8,19371844	8,07545868
30	8,60153007	8,47008839	8,34267796	8,21913519	8,09930433
31	8,62885150	8,49565344	8,36660305	8,24152880	8,12026754
32	8,65308337	8,51827738	8,38772897	8,26125885	8,13869674
33	8,67457505	8,53829857	8,40638319	8,27864216	8,15489823
34	8,69363641	8,55601643	8,42285492	8,29395785	8,16914131
35	8,71054227	8,57169596	8,43739948	8,30745185	8,18166269
36	8,72553638	8,58557164	8,45024237	8,31934084	8,19267049
37	8,73883493	8,59785101	8,46158267	8,32981572	8,20234769
38	8,75062965	8,60871771	8,47159617	8,33904468	8,21085511
39	8,76109060	8,61833426	8,48043812	8,34717593	8,21833416
40	8,77036860	8,62684447	8,48824558	8,35434003	8,22490915
41	8,77859743	8,63437564	8,49513959	8,36065201	8,23068937
42	8,78589572	8,64104039	8,50122701	8,36621322	8,23577087
43	8,79236871	8,64693840	8,50660222	8,37111297	8,24023813
44	8,79810972	8,65215787	8,51134853	8,37542993	8,24416539
45	8,80320153	8,65677688	8,51553954	8,37923342	8,24761792
46	8,80771754	8,66086450	8,51924022	8,38258451	8,25065312
47	8,81172288	8,66448185	8,52250792	8,38553701	8,25332142
48	8,81527528	8,66768306	8,52539330	8,38813834	8,25566719
49	8,81842597	8,67051598	8,52794111	8,39043025	8,25772939
50	8,82122037	8,67302299	8,53019082	8,39244956	8,25954232

anni (n)	14,00%	14,25%	14,50%	14,75%	15,00%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	1,87719298	1,87527352	1,87336245	1,87145969	1,86956522
3	2,64666051	2,64137726	2,63612441	2,63090169	2,62570888
4	3,32163203	3,31192758	3,30229206	3,29272479	3,28322512
5	3,91371230	3,89884252	3,88409787	3,86947694	3,85497836
6	4,43308097	4,41255363	4,39222521	4,37209319	4,35215510
7	4,88866752	4,86219136	4,83600455	4,81010300	4,78448269
8	5,28830484	5,25574736	5,22358476	5,19181089	5,16041973
9	5,63886389	5,60021651	5,56208276	5,52445394	5,48732151
10	5,94637184	5,90172123	5,85771420	5,81433894	5,77158392
11	6,21611565	6,16562034	6,11590760	6,06696204	6,01876863
12	6,45273302	6,39660423	6,34140402	6,28711289	6,23371185
13	6,66029213	6,59877832	6,53834412	6,47896548	6,42061900
14	6,84236151	6,77573595	6,71034421	6,64615728	6,58314696
15	7,00207150	6,93062228	6,86056263	6,79185820	6,72447561
16	7,14216799	7,06619018	6,99175775	6,91883067	6,84737010
17	7,26505964	7,18484917	7,10633865	7,02948207	6,95423487
18	7,37285933	7,28870824	7,20640930	7,12591030	7,04716076
19	7,46742046	7,37961334	7,29380725	7,20994362	7,12796587
20	7,55036883	7,45918017	7,37013734	7,28317527	7,19823119
21	7,62313055	7,52882290	7,43680117	7,34699369	7,25933147
22	7,68695662	7,58977935	7,49502285	7,40260888	7,31246215
23	7,74294441	7,64313291	7,54587149	7,45107528	7,35866274
24	7,79205650	7,68983187	7,59028078	7,49331179	7,39883717
25	7,83513728	7,73070623	7,62906618	7,53011921	7,43377145
26	7,87292744	7,76648248	7,66293989	7,56219539	7,46414909
27	7,90607670	7,79779648	7,69252393	7,59014849	7,49056442
28	7,93515500	7,82520480	7,71836151	7,61450849	7,51353428
29	7,96066228	7,84919457	7,74092708	7,63573724	7,53350807
30	7,98303709	7,87019218	7,76063500	7,65423725	7,55087658
31	8,00266411	7,88857084	7,77784717	7,67035926	7,56597964
32	8,01988080	7,90465719	7,79287962	7,68440894	7,57911273
33	8,03498316	7,91873715	7,80600840	7,69665267	7,59053281
34	8,04823084	7,93106096	7,81747459	7,70732259	7,60046331
35	8,05985161	7,94184767	7,82748872	7,71662099	7,60909853
36	8,07004528	7,95128899	7,83623469	7,72472418	7,61660742
37	8,07898708	7,95955272	7,84387309	7,73178577	7,62313689
38	8,08683078	7,96678575	7,85054419	7,73793967	7,62881468
39	8,09371121	7,97311663	7,85637047	7,74330255	7,63375190
40	8,09974667	7,97865788	7,86145892	7,74797608	7,63804513
41	8,10504094	7,98350800	7,86590299	7,75204887	7,64177837
42	8,10968504	7,98775317	7,86978427	7,75559814	7,64502467
43	8,11375880	7,99146886	7,87317404	7,75869119	7,64784754
44	8,11733228	7,99472110	7,87613453	7,76138666	7,65030221
45	8,12046692	7,99756770	7,87872011	7,76373565	7,65243670
46	8,12321659	8,00005926	7,88097826	7,76578270	7,65429279
47	8,12562859	8,00224005	7,88295045	7,76756662	7,65590677
48	8,12774438	8,00414884	7,88467288	7,76912124	7,65731024
49	8,12960033	8,00581955	7,88617719	7,77047603	7,65853064
50	8,13122836	8,00728189	7,88749099	7,77165667	7,65959186

anni (n)	15,25%	15,50%	15,75%	16,00%	16,25%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	1,86767896	1,86580087	1,86393089	1,86206897	1,86021505
3	2,62054573	2,61541201	2,61030746	2,60523187	2,60018499
4	3,27379239	3,26442598	3,25512524	3,24588954	3,23671827
5	3,84060078	3,82634284	3,81220323	3,79818064	3,78427378
6	4,33240848	4,31285094	4,29348011	4,27429365	4,25528928
7	4,75913968	4,73407008	4,70927007	4,68473591	4,66046389
8	5,12940536	5,09876197	5,06848386	5,03856544	5,00900120
9	5,45067710	5,41451253	5,37881975	5,34359090	5,30881824
10	5,72943783	5,68788964	5,64692851	5,60654388	5,56672536
11	5,97131265	5,92457977	5,87855595	5,83322748	5,78858096
12	6,18118235	6,12950630	6,07866605	6,02864438	5,97942448
13	6,36328186	6,30693186	6,25154734	6,19710722	6,14359095
14	6,52128578	6,46054706	6,40090483	6,34233381	6,28480942
15	6,65838246	6,59354724	6,52993938	6,46752915	6,40628767
16	6,77733836	6,70869891	6,64141631	6,57545616	6,51078510
17	6,88055389	6,80839732	6,73772467	6,66849669	6,60067535
18	6,97011183	6,89471630	6,82092844	6,74870404	6,67800030
19	7,04781938	6,96945134	6,89281075	6,81784831	6,74451639
20	7,11524458	7,03415701	6,95491210	6,87745544	6,80173453
21	7,17374801	7,09017923	7,00856337	6,92884090	6,85095443
22	7,22451020	7,13868331	7,05491435	6,97313871	6,89329414
23	7,26855549	7,18067819	7,09495841	7,01132647	6,92971539
24	7,30677266	7,21703740	7,12955370	7,04424696	6,96104549
25	7,33993289	7,24851723	7,15944164	7,07262669	6,98799612
26	7,36870533	7,27577249	7,18526276	7,09709197	7,01117946
27	7,39367057	7,29937012	7,20757042	7,11818273	7,03112212
28	7,41533238	7,31980097	7,22684269	7,13636443	7,04827709
29	7,43412788	7,33749002	7,24349261	7,15203830	7,06303406
30	7,45043634	7,35280521	7,25787698	7,16555026	7,07572822
31	7,46458684	7,36606512	7,27030409	7,17719850	7,08664793
32	7,47686494	7,37754556	7,28104025	7,18724008	7,09604123
33	7,48751839	7,38748533	7,29031555	7,19589662	7,10412149
34	7,49676216	7,39609119	7,29832877	7,20335916	7,11107225
35	7,50478278	7,40354216	7,30525164	7,20979238	7,11705140
36	7,51174211	7,40999321	7,31123251	7,21533826	7,12219475
37	7,51778057	7,41557854	7,31639958	7,22011919	7,12661914
38	7,52302002	7,42041432	7,32086357	7,22424068	7,13042507
39	7,52756618	7,42460114	7,32472015	7,22779369	7,13369898
40	7,53151078	7,42822610	7,32805196	7,23085663	7,13651525
41	7,53493344	7,43136459	7,33093042	7,23349709	7,13893785
42	7,53790320	7,43408189	7,33341721	7,23577336	7,14102181
43	7,54048000	7,43643454	7,33556562	7,23773565	7,14281446
44	7,54271583	7,43847146	7,33742171	7,23942729	7,14435652
45	7,54465582	7,44023503	7,33902523	7,24088559	7,14568303
46	7,54633911	7,44176193	7,34041057	7,24214275	7,14682411
47	7,54779966	7,44308392	7,34160740	7,24322651	7,14780569
48	7,54906695	7,44422851	7,34264138	7,24416078	7,14865005
49	7,55016655	7,44521949	7,34353467	7,24496619	7,14937639
50	7,55112065	7,44607748	7,34430641	7,24566051	7,15000120

anni (n)	16,50%	16,75%	17,00%	17,25%	17,50%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	1,85836910	1,85653105	1,85470085	1,85287846	1,85106383
3	2,59516661	2,59017649	2,58521441	2,58028014	2,57537347
4	3,22761082	3,21856658	3,20958496	3,20066537	3,19180721
5	3,77048139	3,75680221	3,74323501	3,72977856	3,71643167
6	4,23646471	4,21781774	4,19934616	4,18104781	4,16292057
7	4,63645040	4,61269186	4,58918475	4,56592564	4,54291112
8	4,97978575	4,95091380	4,92238013	4,89417965	4,86630734
9	5,27449421	5,24061139	5,20716251	5,17414043	5,14153816
10	5,52746284	5,48874637	5,45056624	5,41291294	5,37577716
11	5,74460329	5,70128169	5,65860363	5,61655688	5,57512950
12	5,93098995	5,88332479	5,83641336	5,79024041	5,74479106
13	6,09097850	6,03925035	5,98838748	5,93837135	5,88918388
14	6,22830773	6,17280544	6,11827990	6,06470904	6,01207139
15	6,34618689	6,28719952	6,22929906	6,17245974	6,11665650
16	6,44737072	6,38518160	6,32418723	6,26435799	6,20566511
17	6,53422379	6,46910630	6,40528823	6,34273602	6,28141711
18	6,60877579	6,54099040	6,47460533	6,40958296	6,34588690
19	6,67276892	6,60256137	6,53385071	6,46659528	6,40075481
20	6,72769864	6,65529882	6,58448778	6,51521985	6,44745090
21	6,77484862	6,70047008	6,62776734	6,55669071	6,48719226
22	6,81532070	6,73916067	6,66475841	6,59206030	6,52101469
23	6,85006069	6,77230036	6,69637471	6,62222627	6,54979973
24	6,87988042	6,80068553	6,72339719	6,64795418	6,57429765
25	6,90547676	6,82499832	6,74649332	6,66989695	6,59514693
26	6,92744786	6,84582297	6,76623361	6,68861147	6,61289101
27	6,94630717	6,86365993	6,78310565	6,70457268	6,62799235
28	6,96249543	6,87893784	6,79752619	6,71818566	6,64084455
29	6,97639093	6,89202385	6,80985145	6,72979587	6,65178260
30	6,98831839	6,90323242	6,82038585	6,73969797	6,66109157
31	6,99855656	6,91283291	6,82938962	6,74814326	6,66901410
32	7,00734469	6,92105602	6,83708514	6,75534606	6,67575668
33	7,01488814	6,92809938	6,84366252	6,76148918	6,68149505
34	7,02136321	6,93413223	6,84928420	6,76672851	6,68637877
35	7,02692121	6,93929955	6,85408906	6,77119702	6,69053512
36	7,03169203	6,94372553	6,85819578	6,77500812	6,69407244
37	7,03578715	6,94751651	6,86170579	6,77825853	6,69708293
38	7,03930227	6,95076361	6,86470581	6,78103073	6,69964505
39	7,04231955	6,95354485	6,86726992	6,78339508	6,70182557
40	7,04490948	6,95592706	6,86946147	6,78541158	6,70368134
41	7,04713260	6,95796751	6,87133459	6,78713141	6,70526071
42	7,04904086	6,95971521	6,87293555	6,78859822	6,70660486
43	7,05067885	6,96121217	6,87430389	6,78984923	6,70774882
44	7,05208485	6,96249436	6,87547341	6,79091618	6,70872240
45	7,05329172	6,96359260	6,87647300	6,79182617	6,70955098
46	7,05432765	6,96453328	6,87732735	6,79260228	6,71025615
47	7,05521687	6,96533900	6,87805756	6,79326420	6,71085630
48	7,05598015	6,96602912	6,87868168	6,79382874	6,71136706
49	7,05663532	6,96662023	6,87921511	6,79431023	6,71180176
50	7,05719770	6,96712654	6,87967103	6,79472088	6,71217171

anni (n)	17,75%	18,00%	18,25%	18,50%	18,75%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	1,84925690	1,84745763	1,84566596	1,84388186	1,84210526
3	2,57049418	2,56564206	2,56081688	2,55601844	2,55124654
4	3,18300992	3,17427293	3,16559567	3,15697759	3,14841814
5	3,70319314	3,69006180	3,67703651	3,66411611	3,65129948
6	4,14496233	4,12717102	4,10954462	4,09208111	4,07477851
7	4,52013786	4,49760256	4,47530200	4,45323300	4,43139243
8	4,83875826	4,81152759	4,78461057	4,75800253	4,73169889
9	5,10934884	5,07756576	5,04618230	5,01519201	4,98458854
10	5,33914976	5,30302183	5,26738461	5,23222954	5,19754824
11	5,53430978	5,49408629	5,45444787	5,41538358	5,37688273
12	5,70005077	5,65600533	5,61264091	5,56994395	5,52790125
13	5,84080744	5,79322486	5,74641937	5,70037464	5,65507473
14	5,96034602	5,90951259	5,85955127	5,81044274	5,76216820
15	6,06186499	6,00806152	5,95522306	5,90332720	5,85235217
16	6,14808067	6,09157756	6,03612944	5,98171072	5,92829656
17	6,22129993	6,16235386	6,10454921	6,04785715	5,99224974
18	6,28348190	6,22233378	6,16240948	6,10367692	6,04610504
19	6,33629036	6,27316422	6,21133994	6,15078221	6,09145688
20	6,38113831	6,31624087	6,25271876	6,19053351	6,12964790
21	6,41922574	6,35274650	6,28771143	6,22407891	6,16180875
22	6,45157175	6,38368347	6,31730353	6,25238727	6,18889158
23	6,47904183	6,40990125	6,34232857	6,27627617	6,21169817
24	6,50237098	6,43211970	6,36349139	6,29643559	6,23090373
25	6,52218342	6,45094890	6,38138807	6,31344776	6,24707682
26	6,53900928	6,46690585	6,39652268	6,32780401	6,26069627
27	6,55329875	6,48042868	6,40932150	6,33991900	6,27216528
28	6,56543418	6,49188872	6,42014504	6,35014261	6,28182339
29	6,57574028	6,50160061	6,42929813	6,35877014	6,28995654
30	6,58449281	6,50983102	6,43703859	6,36605075	6,29680551
31	6,59192595	6,51680595	6,44358443	6,37219473	6,30257306
32	6,59823860	6,52271691	6,44912002	6,37737952	6,30742995
33	6,60359966	6,52772619	6,45380129	6,38175487	6,31151995
34	6,60815258	6,53197135	6,45776007	6,38544714	6,31496417
35	6,61201917	6,53556894	6,46110789	6,38856299	6,31786457
36	6,61530291	6,53861775	6,46393902	6,39119240	6,32030700
37	6,61809164	6,54120148	6,46633321	6,39341131	6,32236379
38	6,62045999	6,54339108	6,46835789	6,39528380	6,32409582
39	6,62247133	6,54524668	6,47007010	6,39686397	6,32555438
40	6,62417947	6,54681922	6,47151805	6,39819744	6,32678263
41	6,62563013	6,54815188	6,47274254	6,39932274	6,32781696
42	6,62686210	6,54928126	6,47377805	6,40027235	6,32868796
43	6,62790837	6,55023835	6,47465374	6,40107371	6,32942144
44	6,62879692	6,55104945	6,47539428	6,40174997	6,33003911
45	6,62955152	6,55173682	6,47602053	6,40232065	6,33055925
46	6,63019237	6,55231934	6,47655013	6,40280224	6,33099726
47	6,63073662	6,55281300	6,47699800	6,40320864	6,33136612
48	6,63119883	6,55323136	6,47737674	6,40355159	6,33167673
49	6,63159136	6,55358590	6,47769704	6,40384101	6,33193830
50	6,63192473	6,55388635	6,47796789	6,40408524	6,33215857

anni (n)	19,00%	19,25%	19,50%	19,75%	20,00%
1	1,00000000	1,00000000	1,00000000	1,00000000	1,00000000
2	1,84033613	1,83857442	1,83682008	1,83507307	1,83333333
3	2,54650095	2,54178149	2,53708794	2,53242010	2,52777778
4	3,13991677	3,13147295	3,12308614	3,11475582	3,10648148
5	3,63858552	3,62597312	3,61346120	3,60104870	3,58873457
6	4,05763489	4,04064832	4,02381691	4,00713879	3,99061214
7	4,40977722	4,38838433	4,36721080	4,34625369	4,32551012
8	4,70569514	4,67998686	4,65456971	4,62943941	4,60459176
9	4,95436567	4,92451729	4,89503741	4,86592017	4,83715980
10	5,16333249	5,12957424	5,09626562	5,06339889	5,03096650
11	5,33893487	5,30152976	5,26465742	5,22830805	5,19247209
12	5,48649989	5,44572727	5,40557106	5,36601925	5,32706007
13	5,61050411	5,56664760	5,52349043	5,48101816	5,43921673
14	5,71470933	5,66804830	5,62216772	5,57705066	5,53268061
15	5,80227675	5,75308034	5,70474286	5,65724481	5,61056717
16	5,87586282	5,82438603	5,77384340	5,72421278	5,67547264
17	5,93769985	5,88418116	5,83166812	5,78013594	5,72956054
18	5,98966374	5,93432382	5,88005700	5,82683585	5,77463378
19	6,03333087	5,97637218	5,92054979	5,86583370	5,81219482
20	6,07002594	6,01163285	5,95443497	5,89839975	5,84349568
21	6,10086214	6,04120155	5,98279077	5,92559478	5,86957973
22	6,12677490	6,06599711	6,00651948	5,94830462	5,89131644
23	6,14855034	6,08679003	6,02637613	5,96726899	5,90943037
24	6,16684902	6,10422644	6,04299258	5,98310563	5,92452531
25	6,18222607	6,11884817	6,05689755	5,99633038	5,93710442
26	6,19514796	6,13110957	6,06853352	6,00737401	5,94758702
27	6,20600669	6,14139168	6,07827073	6,01659625	5,95632252
28	6,21513167	6,15001398	6,08641902	6,02429750	5,96360210
29	6,22279972	6,15724443	6,09323767	6,03072860	5,96966841
30	6,22924347	6,16330770	6,09894366	6,03609904	5,97472368
31	6,23465837	6,16839220	6,10371854	6,04058375	5,97893640
32	6,23920872	6,17265593	6,10771426	6,04432881	5,98244700
33	6,24303254	6,17623139	6,11105796	6,04745621	5,98537250
34	6,24624583	6,17922968	6,11385603	6,05006781	5,98781042
35	6,24894607	6,18174396	6,11619752	6,05224870	5,98984201
36	6,25121519	6,18385238	6,11815692	6,05406989	5,99153501
37	6,25312201	6,18562045	6,11979658	6,05559072	5,99294584
38	6,25472438	6,18710310	6,12116869	6,05686073	5,99412154
39	6,25607090	6,18834641	6,12231690	6,05792128	5,99510128
40	6,25720244	6,18938903	6,12327774	6,05880691	5,99591773
41	6,25815331	6,19026333	6,12408179	6,05954648	5,99659811
42	6,25895236	6,19099651	6,12475463	6,06016408	5,99716509
43	6,25962383	6,19161133	6,12531769	6,06067981	5,99763758
44	6,26018810	6,19212690	6,12578886	6,06111049	5,99803131
45	6,26066227	6,19255924	6,12618314	6,06147014	5,99835943
46	6,26106073	6,19292180	6,12651309	6,06177047	5,99863286
47	6,26139557	6,19322583	6,12678920	6,06202127	5,99886071
48	6,26167695	6,19348078	6,12702025	6,06223071	5,99905060
49	6,26191340	6,19369457	6,12721360	6,06240560	5,99920883
50	6,26211210	6,19387385	6,12737540	6,06255165	5,99934069