

VALORE ATTUALE
DI UNA RENDITA
UNITARIA
IMMEDIATA
POSTICIPATA

$a_n|i$

anni (n)	0,25%	0,50%	0,75%	1,00%	1,25%
1	0,99750623	0,99502488	0,99255583	0,99009901	0,98765432
2	1,99252492	1,98509938	1,97772291	1,97039506	1,96311538
3	2,98506227	2,97024814	2,95555624	2,94098521	2,92653371
4	3,97512446	3,95049566	3,92611041	3,90196555	3,87805798
5	4,96271766	4,92586633	4,88943961	4,85343124	4,81783504
6	5,94784804	5,89638441	5,84559763	5,79547647	5,74600992
7	6,93052174	6,86207404	6,79463785	6,72819453	6,66272585
8	7,91074487	7,82295924	7,73661325	7,65167775	7,56812429
9	8,88852357	8,77906392	8,67157642	8,56601758	8,46234498
10	9,86386391	9,73041186	9,59957958	9,47130453	9,34552591
11	10,83677198	10,67702673	10,52067452	10,36762825	10,21780337
12	11,80725384	11,61893207	11,43491267	11,25507747	11,07931197
13	12,77531555	12,55615131	12,34234508	12,13374007	11,93018466
14	13,74096314	13,48870777	13,24302242	13,00370304	12,77055275
15	14,70420264	14,41662465	14,13699495	13,86505252	13,60054592
16	15,66504004	15,33992502	15,02431261	14,71787378	14,42029227
17	16,62348133	16,25863186	15,90502492	15,56225127	15,22991829
18	17,57953250	17,17276802	16,77918107	16,39826858	16,02954893
19	18,53319950	18,08235624	17,64682984	17,22600850	16,81930759
20	19,48448828	18,98741915	18,50801969	18,04555297	17,59931613
21	20,43340477	19,88797925	19,36279870	18,85698313	18,36969495
22	21,37995488	20,78405896	20,21121459	19,66037934	19,13056291
23	22,32414452	21,67568055	21,05331473	20,45582113	19,88203744
24	23,26597957	22,56286622	21,88914614	21,24338726	20,62423451
25	24,20546591	23,44563803	22,71875547	22,02315570	21,35726865
26	25,14260939	24,32401794	23,54218905	22,79520366	22,08125299
27	26,07741585	25,19802780	24,35949286	23,55960759	22,79629925
28	27,00989112	26,06768936	25,17071251	24,31644316	23,50251778
29	27,94004102	26,93302423	25,97589331	25,06578530	24,20001756
30	28,86787134	27,79405397	26,77508021	25,80770822	24,88890623
31	29,79338787	28,65079997	27,56831783	26,54228537	25,56929010
32	30,71659638	29,50328355	28,35565045	27,26958947	26,24127418
33	31,63750262	30,35152592	29,13712203	27,98969255	26,90496215
34	32,55611234	31,19554818	29,91277621	28,70266589	27,56045644
35	33,47243126	32,03537132	30,68265629	29,40858009	28,20785822
36	34,38646510	32,87101624	31,44680525	30,10750504	28,84726737
37	35,29821955	33,70250372	32,20526576	30,79950994	29,47878259
38	36,20770030	34,52985445	32,95808016	31,48466330	30,10250133
39	37,11491302	35,35308900	33,70529048	32,16303298	30,71851983
40	38,01986336	36,17222786	34,44693844	32,83468611	31,32693316
41	38,92255697	36,98729141	35,18306545	33,49968922	31,92783522
42	39,82299947	37,79829991	35,91371260	34,15810814	32,52131874
43	40,72119648	38,60527354	36,63892070	34,81000806	33,10747530
44	41,61715359	39,40823238	37,35873022	35,45545352	33,68639536
45	42,51087640	40,20719640	38,07318136	36,09450844	34,25816825
46	43,40237047	41,00218547	38,78231401	36,72723608	34,82288222
47	44,29164137	41,79321937	39,48616775	37,35369909	35,38062442
48	45,17869463	42,58031778	40,18478189	37,97395949	35,93148091
49	46,06353580	43,36350028	40,87819542	38,58807871	36,47553670
50	46,94617037	44,14278635	41,56644707	39,19611753	37,01287575

anni (n)	0,25%	0,50%	0,75%	1,00%	1,25%
51	47,82660386	44,91819537	42,24957525	39,79813617	37,54358099
52	48,70484176	45,68974664	42,92761812	40,39419423	38,06773431
53	49,58088953	46,45745934	43,60061351	40,98435072	38,58541660
54	50,45475265	47,22135258	44,26859902	41,56866408	39,09670776
55	51,32643656	47,98144535	44,93161193	42,14719216	39,60168667
56	52,19594669	48,73775657	45,58968926	42,71999224	40,10043128
57	53,06328847	49,49030505	46,24286776	43,28712102	40,59301855
58	53,92846730	50,23910950	46,89118388	43,84863468	41,07952449
59	54,79148858	50,98418855	47,53467382	44,40458879	41,56002419
60	55,65235769	51,72556075	48,17337352	44,95503841	42,03459179
61	56,51107999	52,46324453	48,80731863	45,50003803	42,50330054
62	57,36766083	53,19725824	49,43654455	46,03964161	42,96622275
63	58,22210557	53,92762014	50,06108640	46,57390258	43,42342988
64	59,07441952	54,65434839	50,68097906	47,10287385	43,87499247
65	59,92460800	55,37746109	51,29625713	47,62660777	44,32098022
66	60,77267631	56,09697621	51,90695497	48,14515621	44,76146195
67	61,61862974	56,81291165	52,51310667	48,65857050	45,19650563
68	62,46247355	57,52528522	53,11474607	49,16690149	45,62617840
69	63,30421302	58,23411465	53,71190677	49,67019949	46,05054656
70	64,14385339	58,93941756	54,30462210	50,16851435	46,46967562
71	64,98139989	59,64121151	54,89292516	50,66189539	46,88363024
72	65,81685774	60,33951394	55,47684880	51,15039148	47,29247431
73	66,65023216	61,03434222	56,05642561	51,63405097	47,69627093
74	67,48152834	61,72571366	56,63168795	52,11292175	48,09508240
75	68,31075146	62,41364543	57,20266794	52,58705124	48,48897027
76	69,13790670	63,09815466	57,76939746	53,05648638	48,87799533
77	69,96299920	63,77925836	58,33190815	53,52127364	49,26221761
78	70,78603411	64,45697350	58,89023141	53,98145905	49,64169640
79	71,60701657	65,13131691	59,44439842	54,43708817	50,01649027
80	72,42595169	65,80230538	59,99444012	54,88820611	50,38665706
81	73,24284458	66,46995561	60,54038722	55,33485753	50,75225389
82	74,05770033	67,13428419	61,08227019	55,77708666	51,11333717
83	74,87052402	67,79530765	61,62011930	56,21493729	51,46996264
84	75,68132072	68,45304244	62,15396456	56,64845276	51,82218532
85	76,49009548	69,10750491	62,68383579	57,07767600	52,17005958
86	77,29685335	69,75871135	63,20976257	57,50264951	52,51363909
87	78,10159935	70,40667796	63,73177427	57,92341535	52,85297688
88	78,90433850	71,05142086	64,24990002	58,34001520	53,18812531
89	79,70507581	71,69295608	64,76416875	58,75249030	53,51913611
90	80,50381627	72,33129958	65,27460918	59,16088148	53,84606036
91	81,30056486	72,96646725	65,78124981	59,56522919	54,16894850
92	82,09532654	73,59847487	66,28411892	59,96557346	54,48785037
93	82,88810628	74,22733818	66,78324458	60,36195392	54,80281518
94	83,67890900	74,85307282	67,27865467	60,75440982	55,11389154
95	84,46773966	75,47569434	67,77037685	61,14298002	55,42112744
96	85,25460315	76,09521825	68,25843856	61,52770299	55,72457031
97	86,03950439	76,71165995	68,74286705	61,90861682	56,02426698
98	86,82244827	77,32503478	69,22368938	62,28575923	56,32026368
99	87,60343967	77,93535799	69,70093239	62,65916755	56,61260610
100	88,38248346	78,54264477	70,17462272	63,02887877	56,90133936

anni (n)	1,50%	1,75%	2,00%	2,25%	2,50%
1	0,98522167	0,98280098	0,98039216	0,97799511	0,97560976
2	1,95588342	1,94869875	1,94156094	1,93446955	1,92742415
3	2,91220042	2,89798403	2,88388327	2,86989687	2,85602356
4	3,85438465	3,83094254	3,80772870	3,78474021	3,76197421
5	4,78264497	4,74785508	4,71345951	4,67945253	4,64582850
6	5,69718717	5,64899762	5,60143089	5,55447680	5,50812536
7	6,59821396	6,53464139	6,47199107	6,41024626	6,34939060
8	7,48592508	7,40505297	7,32548144	7,24718461	7,17013717
9	8,36051732	8,26049432	8,16223671	8,06570622	7,97086553
10	9,22218455	9,10122291	8,98258501	8,86621635	8,75206393
11	10,07111779	9,92749181	9,78684805	9,64911134	9,51420871
12	10,90750521	10,73954969	10,57534122	10,41477882	10,25776460
13	11,73153222	11,53764097	11,34837375	11,16359787	10,98318497
14	12,54338150	12,32200587	12,10624877	11,89593924	11,69091217
15	13,34323301	13,09288046	12,84926350	12,61216551	12,38137773
16	14,13126405	13,85049677	13,57770931	13,31263131	13,05500266
17	14,90764931	14,59508282	14,29187188	13,99768343	13,71219772
18	15,67256089	15,32686272	14,99203125	14,66766106	14,35336363
19	16,42616837	16,04605673	15,67846201	15,32289590	14,97889134
20	17,16863879	16,75288130	16,35143334	15,96371237	15,58916229
21	17,90013673	17,44754919	17,01120916	16,59042775	16,18454857
22	18,62082437	18,13026948	17,65804820	17,20335232	16,76541324
23	19,33086145	18,80124764	18,29220412	17,80278955	17,33211048
24	20,03040537	19,46068565	18,91392560	18,38903624	17,88498583
25	20,71961120	20,10878196	19,52345647	18,96238263	18,42437642
26	21,39863172	20,74573166	20,12103576	19,52311260	18,95061114
27	22,06761746	21,37172644	20,70689780	20,07150376	19,46401087
28	22,72671671	21,98695474	21,28127236	20,60782764	19,96488866
29	23,37607558	22,59160171	21,84438466	21,13234977	20,45354991
30	24,01583801	23,18584934	22,39645555	21,64532985	20,93029259
31	24,64614582	23,76987650	22,93770152	22,14702186	21,39540741
32	25,26713874	24,34385897	23,46833482	22,63767419	21,84917796
33	25,87895442	24,90796951	23,98856355	23,11752977	22,29188094
34	26,48172849	25,46237789	24,49859172	23,58682618	22,72378628
35	27,07559458	26,00725100	24,99861933	24,04579577	23,14515734
36	27,66068431	26,54275283	25,48884248	24,49466579	23,55625107
37	28,23712740	27,06904455	25,96945341	24,93365848	23,95731812
38	28,80505163	27,58628457	26,44064060	25,36299118	24,34860304
39	29,36458288	28,09462857	26,90258883	25,78287646	24,73034443
40	29,91584520	28,59422955	27,35547924	26,19352221	25,10277505
41	30,45896079	29,08523789	27,79948945	26,59513174	25,46612200
42	30,99405004	29,56780136	28,23479358	26,98790390	25,82060683
43	31,52123157	30,04206522	28,66156233	27,37203316	26,16644569
44	32,04062223	30,50817221	29,07996307	27,74770969	26,50384945
45	32,55233718	30,96626261	29,49015987	28,11511950	26,83302386
46	33,05648983	31,41647431	29,89231360	28,47444450	27,15416962
47	33,55319195	31,85894281	30,28658196	28,82586259	27,46748255
48	34,04255365	32,29380129	30,67311957	29,16954777	27,77315371
49	34,52468339	32,72118063	31,05207801	29,50567019	28,07136947
50	34,99968807	33,14120946	31,42360589	29,83439627	28,36231168

anni (n)	1,50%	1,75%	2,00%	2,25%	2,50%
51	35,46767298	33,55401421	31,78784892	30,15588877	28,64615774
52	35,92874185	33,95971913	32,14494992	30,47030687	28,92308072
53	36,38299690	34,35844632	32,49504894	30,77780623	29,19324948
54	36,83053882	34,75031579	32,83828327	31,07853910	29,45682876
55	37,27146681	35,13544550	33,17478752	31,37265438	29,71397928
56	37,70587863	35,51395135	33,50469365	31,66029768	29,96485784
57	38,13387058	35,88594727	33,82813103	31,94161142	30,20961740
58	38,55553751	36,25154523	34,14522650	32,21673489	30,44840722
59	38,97097292	36,61085526	34,45610441	32,48580429	30,68137290
60	39,38026889	36,96398552	34,76088668	32,74895285	30,90865649
61	39,78351614	37,31104228	35,05969282	33,00631086	31,13039657
62	40,18080408	37,65213000	35,35264002	33,25800573	31,34672836
63	40,57222077	37,98735135	35,63984316	33,50416208	31,55778377
64	40,95785298	38,31680723	35,92141486	33,74490179	31,76369148
65	41,33778618	38,64059678	36,19746555	33,98034405	31,96457705
66	41,71210461	38,95881748	36,46810348	34,21060543	32,16056298
67	42,08089125	39,27156509	36,73343478	34,43579993	32,35176876
68	42,44422783	39,57893375	36,99356351	34,65603905	32,53831099
69	42,80219490	39,88101597	37,24859168	34,87143183	32,72030340
70	43,15487183	40,17790267	37,49861929	35,08208492	32,89785698
71	43,50233678	40,46968321	37,74374441	35,28810261	33,07107998
72	43,84466677	40,75644542	37,98406314	35,48958691	33,24007803
73	44,18193771	41,03827560	38,21966975	35,68663756	33,40495417
74	44,51422434	41,31525857	38,45065662	35,87935214	33,56580895
75	44,84160034	41,58747771	38,67711433	36,06782605	33,72274044
76	45,16413826	41,85501495	38,89913170	36,25215262	33,87584433
77	45,48190962	42,11795081	39,11679578	36,43242310	34,02521398
78	45,79498485	42,37636443	39,33019194	36,60872675	34,17094047
79	46,10343335	42,63033359	39,53940386	36,78115085	34,31311265
80	46,40732349	42,87993474	39,74451359	36,94978079	34,45181722
81	46,70672265	43,12524298	39,94560156	37,11470004	34,58713875
82	47,00169720	43,36633217	40,14274663	37,27599026	34,71915976
83	47,29231251	43,60327486	40,33602611	37,43373130	34,84796074
84	47,57863301	43,83614237	40,52551579	37,58800127	34,97362023
85	47,86072218	44,06500479	40,71128999	37,73887655	35,09621486
86	48,13864254	44,28993099	40,89342156	37,88643183	35,21581938
87	48,41245571	44,51098869	41,07198192	38,03074018	35,33250671
88	48,68222237	44,72824441	41,24704110	38,17187304	35,44634801
89	48,94800234	44,94176355	41,41866774	38,30990028	35,55741269
90	49,20985452	45,15161037	41,58692916	38,44489025	35,66576848
91	49,46783696	45,35784803	41,75189133	38,57690978	35,77148144
92	49,72200686	45,56053860	41,91361895	38,70602423	35,87461604
93	49,97242055	45,75974310	42,07217545	38,83229754	35,97523516
94	50,21913355	45,95552147	42,22762299	38,95579221	36,07340016
95	50,46220054	46,14793265	42,38002254	39,07656940	36,16917089
96	50,70167541	46,33703455	42,52943386	39,19468890	36,26260574
97	50,93761124	46,52288408	42,67591555	39,31020920	36,35376170
98	51,17006034	46,70553718	42,81952505	39,42318748	36,44269434
99	51,39907422	46,88504882	42,96031867	39,53367968	36,52945790
100	51,62470367	47,06147304	43,09835164	39,64174052	36,61410526

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anni (n)	2,75%	3,00%	3,25%	3,50%	3,75%
1	0,97323601	0,97087379	0,96852300	0,96618357	0,96385542
2	1,92042434	1,91346970	1,90655981	1,89969428	1,89287270
3	2,84226213	2,82861135	2,81507003	2,80163698	2,78831103
4	3,73942787	3,71709840	3,69498308	3,67307921	3,65138413
5	4,61258186	4,57970719	4,54719911	4,51505238	4,48326181
6	5,46236678	5,41719144	5,37258994	5,32855302	5,28507162
7	6,28940806	6,23028296	6,17199994	6,11454398	6,05790036
8	7,09431441	7,01969219	6,94624692	6,87395554	6,80279553
9	7,87767826	7,78610892	7,69612292	7,60768651	7,52076677
10	8,64007616	8,53020284	8,42239508	8,31660532	8,21278725
11	9,38206926	9,25262411	9,12580637	9,00155104	8,87979494
12	10,10420366	9,95400399	9,80707639	9,66333433	9,52269392
13	10,80701086	10,63495533	10,46690207	10,30273849	10,14235558
14	11,49100814	11,29607314	11,10595842	10,92052028	10,73961984
15	12,15669892	11,93793509	11,72489920	11,51741090	11,31529623
16	12,80457315	12,56110203	12,32435758	12,09411681	11,87016504
17	13,43510769	13,16611847	12,90494681	12,65132059	12,40497835
18	14,04876661	13,75351308	13,46726083	13,18968173	12,92046106
19	14,64600157	14,32379911	14,01187490	13,70983742	13,41731187
20	15,22725213	14,87747486	14,53934615	14,21240330	13,89620421
21	15,79294612	15,41502414	15,05021419	14,69797420	14,35778719
22	16,34349987	15,93691664	15,54500163	15,16712484	14,80268645
23	16,87931861	16,44360839	16,02421466	15,62041047	15,23150501
24	17,40079670	16,93554212	16,48834349	16,05836760	15,64482411
25	17,90831795	17,41314769	16,93786295	16,48151459	16,04320396
26	18,40225592	17,87684242	17,37323288	16,89035226	16,42718454
27	18,88297413	18,32703147	17,79489867	17,28536451	16,79728630
28	19,35082640	18,76410823	18,20329169	17,66701885	17,15401089
29	19,80615708	19,18845459	18,59882973	18,03576700	17,49784183
30	20,24930130	19,60044135	18,98191741	18,39204541	17,82924513
31	20,68058520	20,00042849	19,35294664	18,73627576	18,14867001
32	21,10032623	20,38876553	19,71229699	19,06886547	18,45654941
33	21,50883332	20,76579178	20,06033607	19,39020818	18,75330063
34	21,90640712	21,13183668	20,39741992	19,70068423	19,03932591
35	22,29334026	21,48722007	20,72389339	20,00066110	19,31501293
36	22,66991753	21,83225250	21,04009045	20,29049381	19,58073535
37	23,03641609	22,16723544	21,34633457	20,57052542	19,83685335
38	23,39310568	22,49246159	21,64293905	20,84108736	20,08371407
39	23,74024884	22,80821513	21,93020732	21,10249987	20,32165212
40	24,07810106	23,11477197	22,20843324	21,35507234	20,55098999
41	24,40691101	23,41239997	22,47790144	21,59910371	20,77203855
42	24,72692069	23,70135920	22,73888759	21,83488281	20,98509739
43	25,03836563	23,98190213	22,99165869	22,06268870	21,19045532
44	25,34147507	24,25427392	23,23647330	22,28279102	21,38839067
45	25,63647209	24,51871254	23,47358189	22,49545026	21,57917173
46	25,92357381	24,77544907	23,70322701	22,70091813	21,76305709
47	26,20299154	25,02470783	23,92564360	22,89943780	21,94029599
48	26,47493094	25,26670664	24,14105917	23,09124425	22,11112866
49	26,73959215	25,50165693	24,34969412	23,27656450	22,27578666
50	26,99716998	25,72976401	24,55176185	23,45561787	22,43449317

anni (n)	2,75%	3,00%	3,25%	3,50%	3,75%
51	27,24785400	25,95122719	24,74746911	23,62861630	22,58746330
52	27,49182871	26,16623999	24,93701609	23,79576454	22,73490438
53	27,72927368	26,37499028	25,12059669	23,95726043	22,87701627
54	27,96036368	26,57766047	25,29839873	24,11329510	23,01399159
55	28,18526879	26,77442764	25,47060410	24,26405323	23,14601599
56	28,40415454	26,96546373	25,63738896	24,40971327	23,27326842
57	28,61718203	27,15093566	25,79892393	24,55044760	23,39592137
58	28,82450806	27,33100549	25,95537427	24,68642281	23,51414108
59	29,02628522	27,50583058	26,10690002	24,81779981	23,62808779
60	29,22266201	27,67556367	26,25365619	24,94473412	23,73791594
61	29,41378298	27,84035307	26,39579292	25,06737596	23,84377440
62	29,59978879	28,00034279	26,53345561	25,18587049	23,94580665
63	29,78081634	28,15567261	26,66678510	25,30035796	24,04415099
64	29,95699887	28,30647826	26,79591777	25,41097388	24,13894071
65	30,12846605	28,45289152	26,92098573	25,51784916	24,23030430
66	30,29534409	28,59504031	27,04211693	25,62111030	24,31836559
67	30,45775581	28,73304884	27,15943529	25,72087951	24,40324394
68	30,61582074	28,86703771	27,27306081	25,81727489	24,48505440
69	30,76965522	28,99712399	27,38310974	25,91041052	24,56390786
70	30,91937247	29,12342135	27,48969467	26,00039664	24,63991119
71	31,06508270	29,24604015	27,59292462	26,08733975	24,71316741
72	31,20689314	29,36508752	27,69290520	26,17134275	24,78377582
73	31,34490816	29,48066750	27,78973869	26,25250508	24,85183211
74	31,47922936	29,59288107	27,88352416	26,33092278	24,91742854
75	31,60995558	29,70182628	27,97435754	26,40668868	24,98065402
76	31,73718304	29,80759833	28,06233175	26,47989244	25,04159423
77	31,86100540	29,91028964	28,14753681	26,55062072	25,10033179
78	31,98151377	30,00998994	28,23005986	26,61895721	25,15694631
79	32,09879685	30,10678635	28,30998534	26,68498281	25,21151451
80	32,21294098	30,20076345	28,38739500	26,74877567	25,26411037
81	32,32403015	30,29200335	28,46236804	26,81041127	25,31480518
82	32,43214613	30,38058577	28,53498115	26,86996258	25,36366764
83	32,53736850	30,46658813	28,60530862	26,92750008	25,41076399
84	32,63977469	30,55008556	28,67342239	26,98309186	25,45615806
85	32,73944009	30,63115103	28,73939215	27,03680373	25,49991139
86	32,83643804	30,70985537	28,80328537	27,08869926	25,54208326
87	32,93083994	30,78626735	28,86516743	27,13883986	25,58273086
88	33,02271527	30,86045374	28,92510163	27,18728489	25,62190926
89	33,11213165	30,93247936	28,98314928	27,23409168	25,65967158
90	33,19915489	31,00240714	29,03936976	27,27931564	25,69606899
91	33,28384905	31,07029820	29,09382059	27,32301028	25,73115083
92	33,36627644	31,13621184	29,14655747	27,36522732	25,76496466
93	33,44649776	31,20020567	29,19763436	27,40601673	25,79755630
94	33,52457202	31,26233560	29,24710349	27,44542680	25,82896993
95	33,60055671	31,32265592	29,29501549	27,48350415	25,85924812
96	33,67450775	31,38121934	29,34141936	27,52029387	25,88843192
97	33,74647956	31,43807703	29,38636258	27,55583948	25,91656089
98	33,81652512	31,49327867	29,42989112	27,59018308	25,94367315
99	33,88469598	31,54687250	29,47204951	27,62336529	25,96980544
100	33,95104232	31,59890534	29,51288088	27,65542540	25,99499320

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anni (n)	4,00%	4,25%	4,50%	4,75%	5,00%
1	0,96153846	0,95923261	0,95693780	0,95465394	0,95238095
2	1,88609467	1,87935982	1,87266775	1,86601808	1,85941043
3	2,77509103	2,76197585	2,74896435	2,73605545	2,72324803
4	3,62989522	3,60860993	3,58752570	3,56664004	3,54595050
5	4,45182233	4,42072895	4,38997674	4,35956090	4,32947667
6	5,24213686	5,19974000	5,15787248	5,11652592	5,07569207
7	6,00205467	5,94699280	5,89270094	5,83916556	5,78637340
8	6,73274487	6,66378206	6,59588607	6,52903633	6,46321276
9	7,43533161	7,35134970	7,26879050	7,18762418	7,10782168
10	8,11089578	8,01088700	7,91271818	7,81634767	7,72173493
11	8,76047671	8,64353669	8,52891692	8,41656102	8,30641422
12	9,38507376	9,25039491	9,11858078	8,98955706	8,86325164
13	9,98564785	9,83251310	9,68285242	9,53656998	9,39357299
14	10,56312293	10,39089986	10,22282528	10,05877803	9,89864094
15	11,11838743	10,92652265	10,73954573	10,55730599	10,37965804
16	11,65229561	11,44030949	11,23401505	11,03322768	10,83776956
17	12,16566885	11,93315059	11,70719143	11,48756819	11,27406625
18	12,65929697	12,40589985	12,15999180	11,92130615	11,68958690
19	13,13393940	12,85937636	12,59329359	12,33537580	12,08532086
20	13,59032634	13,29436581	13,00793645	12,73066902	12,46221034
21	14,02915995	13,71162188	13,40472388	13,10803725	12,82115271
22	14,45111533	14,11186751	13,78442476	13,46829332	13,16300258
23	14,85684167	14,49579617	14,14777489	13,81221319	13,48857388
24	15,24696314	14,86407307	14,49547837	14,14053765	13,79864179
25	15,62207994	15,21733627	14,82820896	14,45397389	14,09394457
26	15,98276918	15,55619787	15,14661145	14,75319703	14,37518530
27	16,32958575	15,88124496	15,45130282	15,03885158	14,64303362
28	16,66306322	16,19304072	15,74287351	15,31155282	14,89812726
29	16,98371463	16,49212539	16,02188853	15,57188814	15,14107358
30	17,29203330	16,77901717	16,28888854	15,82041827	15,37245103
31	17,58849356	17,05421311	16,54439095	16,05767854	15,59281050
32	17,87355150	17,31819003	16,78889086	16,28417999	15,80267667
33	18,14764567	17,57140531	17,02286207	16,50041049	16,00254921
34	18,41119776	17,81429766	17,24675796	16,70683579	16,19290401
35	18,66461323	18,04728792	17,46101240	16,90390052	16,37419429
36	18,90828195	18,27077978	17,66604058	17,09202913	16,54685171
37	19,14257880	18,48516046	17,86223979	17,27162686	16,71128734
38	19,36786423	18,69080140	18,04999023	17,44308053	16,86789271
39	19,58448484	18,88805890	18,22965572	17,60675946	17,01704067
40	19,79277388	19,07727472	18,40158442	17,76301619	17,15908635
41	19,99305181	19,25877671	18,56610949	17,91218729	17,29436796
42	20,18562674	19,43287934	18,72354975	18,05459407	17,42320758
43	20,37079494	19,59988426	18,87421029	18,19054327	17,54591198
44	20,54884129	19,76008082	19,01838305	18,32032770	17,66277331
45	20,72003970	19,91374659	19,15634742	18,44422692	17,77406982
46	20,88465356	20,06114781	19,28837074	18,56250780	17,88006650
47	21,04293612	20,20253987	19,41470884	18,67542511	17,98101571
48	21,19513088	20,33816774	19,53560654	18,78322206	18,07715782
49	21,34147200	20,46826642	19,65129813	18,88613085	18,16872173
50	21,48218462	20,59306131	19,76200778	18,98437312	18,25592546

anni (n)	4,00%	4,25%	4,50%	4,75%	5,00%
51	21,61748521	20,71276864	19,86795003	19,07816050	18,33897663
52	21,74758193	20,82759582	19,96933017	19,16769499	18,41807298
53	21,87267493	20,93774179	20,06634466	19,25316944	18,49340284
54	21,99295667	21,04339740	20,15918149	19,33476796	18,56514556
55	22,10861218	21,14474571	20,24802057	19,41266631	18,63347196
56	22,21981940	21,24196231	20,33303404	19,48703228	18,69854473
57	22,32674943	21,33521565	20,41438664	19,55802604	18,76051879
58	22,42956676	21,42466729	20,49223602	19,62580052	18,81954170
59	22,52842957	21,51047222	20,56673303	19,69050169	18,87575400
60	22,62348997	21,59277911	20,63802204	19,75226891	18,92928953
61	22,71489421	21,67173056	20,70624118	19,81123524	18,98027574
62	22,80278289	21,74746337	20,77152266	19,86752767	19,02883404
63	22,88729124	21,82010874	20,83399298	19,92126747	19,07508003
64	22,96854927	21,88979256	20,89377319	19,97257038	19,11912384
65	23,04668199	21,95663555	20,95097913	20,02154690	19,16107033
66	23,12180961	22,02075352	21,00572165	20,06830253	19,20101936
67	23,19404770	22,08225758	21,05810684	20,11293798	19,23906606
68	23,26350740	22,14125427	21,10823621	20,15554938	19,27530101
69	23,33029558	22,19784582	21,15620690	20,19622852	19,30981048
70	23,39451498	22,25213029	21,20211187	20,23506303	19,34267665
71	23,45626440	22,30420171	21,24604007	20,27213655	19,37397776
72	23,51563885	22,35415032	21,28807662	20,30752892	19,40378834
73	23,57272966	22,40206266	21,32830298	20,34131639	19,43217937
74	23,62762468	22,44802174	21,36679711	20,37357174	19,45921845
75	23,68040834	22,49210718	21,40363360	20,40436443	19,48496995
76	23,73116187	22,53439538	21,43888383	20,43376079	19,50949519
77	23,77996333	22,57495960	21,47261611	20,46182414	19,53285257
78	23,82688782	22,61387012	21,50489579	20,48861493	19,55509768
79	23,87200752	22,65119436	21,53578545	20,51419087	19,57628351
80	23,91539185	22,68699698	21,56534493	20,53860703	19,59646048
81	23,95710755	22,72134003	21,59363151	20,56191602	19,61567665
82	23,99721879	22,75428300	21,62070001	20,58416804	19,63397776
83	24,03578730	22,78588298	21,64660288	20,60541102	19,65140739
84	24,07287241	22,81619470	21,67139032	20,62569071	19,66800704
85	24,10853116	22,84527070	21,69511035	20,64505079	19,68381623
86	24,14281842	22,87316134	21,71780895	20,66353298	19,69887260
87	24,17578694	22,89991496	21,73953009	20,68117707	19,71321200
88	24,20748745	22,92557790	21,76031588	20,69802107	19,72686857
89	24,23796870	22,95019462	21,78020658	20,71410126	19,73987483
90	24,26727759	22,97380779	21,79924075	20,72945227	19,75226174
91	24,29545923	22,99645831	21,81745526	20,74410718	19,76405880
92	24,32255695	23,01818543	21,83488542	20,75809755	19,77529410
93	24,34861245	23,03902679	21,85156499	20,77145351	19,78599438
94	24,37366582	23,05901851	21,86752631	20,78420383	19,79618512
95	24,39775559	23,07819521	21,88280030	20,79637597	19,80589059
96	24,42091884	23,09659013	21,89741655	20,80799615	19,81513390
97	24,44319119	23,11423514	21,91140340	20,81908940	19,82393705
98	24,46460692	23,13116080	21,92478794	20,82967962	19,83232100
99	24,48519896	23,14739645	21,93759612	20,83978961	19,84030571
100	24,50499900	23,16297022	21,94985274	20,84944116	19,84791020

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anni (n)	5,25%	5,50%	5,75%	6,00%	6,25%
1	0,95011876	0,94786730	0,94562648	0,94339623	0,94117647
2	1,85284443	1,84631971	1,83983591	1,83339267	1,82698962
3	2,71054103	2,69793338	2,68542403	2,67301195	2,66069611
4	3,52545466	3,50515012	3,48503454	3,46510561	3,44536105
5	4,29971939	4,27028448	4,24116742	4,21236379	4,18386922
6	5,03536284	4,99553031	4,95618668	4,91732433	4,87893574
7	5,73431149	5,68296712	5,63232783	5,58238144	5,53311599
8	6,39839571	6,33456599	6,27170481	6,20979381	6,14881505
9	7,02935460	6,95219525	6,87631660	6,80169227	6,72829652
10	7,62884047	7,53762583	7,44805352	7,36008705	7,27369084
11	8,19842325	8,09253633	7,98870310	7,88687458	7,78700314
12	8,73959454	8,61851785	8,49995565	8,38384394	8,27012060
13	9,25377153	9,11707853	8,98340960	8,85268296	8,72481939
14	9,74230074	9,58964790	9,44057645	9,29498393	9,15277119
15	10,20646151	10,03758094	9,87288553	9,71224899	9,55554936
16	10,64746937	10,46216203	10,28168845	10,10589527	9,93463469
17	11,06647921	10,86460856	10,66826331	10,47725969	10,29142088
18	11,46458833	11,24607447	11,03381873	10,82760348	10,62721966
19	11,84283926	11,60765352	11,37949762	11,15811649	10,94326556
20	12,20222258	11,95038248	11,70638072	11,46992122	11,24072053
21	12,54367941	12,27524406	12,01549005	11,76407662	11,52067814
22	12,86810395	12,58316973	12,30779201	12,04158172	11,78416766
23	13,17634580	12,87504239	12,58420048	12,30337898	12,03215780
24	13,46921216	13,15169895	12,84557965	12,55035753	12,26556028
25	13,74746999	13,41393266	13,09274671	12,78335616	12,48523321
26	14,01184797	13,66249541	13,32647443	13,00316619	12,69198419
27	14,26303845	13,89809991	13,54749355	13,21053414	12,88657336
28	14,50169924	14,12142172	13,75649509	13,40616428	13,06971610
29	14,72845533	14,33310116	13,95413247	13,59072102	13,24208574
30	14,94390055	14,53374517	14,14102361	13,76483115	13,40431599
31	15,14859910	14,72392907	14,31775282	13,92908599	13,55700329
32	15,34308703	14,90419817	14,48487265	14,08404339	13,70070898
33	15,52787367	15,07506936	14,64290558	14,23022961	13,83596139
34	15,70344291	15,23703257	14,79234570	14,36814114	13,96325778
35	15,87025455	15,39055220	14,93366024	14,49824636	14,08306615
36	16,02874541	15,53606843	15,06729100	14,62098713	14,19582696
37	16,17933056	15,67399851	15,19365579	14,73678031	14,30195479
38	16,32240433	15,80473793	15,31314969	14,84601916	14,40183980
39	16,45834141	15,92866154	15,42614628	14,94907468	14,49584922
40	16,58749778	16,04612469	15,53299884	15,04629687	14,58432868
41	16,71021166	16,15746416	15,63404146	15,13801592	14,66760346
42	16,82680443	16,26299920	15,72959003	15,22454332	14,74597973
43	16,93758141	16,36303242	15,81994329	15,30617294	14,81974563
44	17,04283269	16,45785063	15,90538373	15,38318202	14,88917236
45	17,14283391	16,54772572	15,98617847	15,45583209	14,95451516
46	17,23784695	16,63291537	16,06258011	15,52436990	15,01601427
47	17,32812061	16,71366386	16,13482753	15,58902821	15,07389578
48	17,41389132	16,79020271	16,20314660	15,65002661	15,12837250
49	17,49538368	16,86275139	16,26775092	15,70757227	15,17964471
50	17,57281109	16,93151790	16,32884248	15,76186064	15,22790090

anni (n)	5,25%	5,50%	5,75%	6,00%	6,25%
51	17,64637634	16,99669943	16,38661227	15,81307607	15,27331849
52	17,71627205	17,05848287	16,44124092	15,86139252	15,31606446
53	17,78268129	17,11704538	16,49289921	15,90697408	15,35629597
54	17,84577794	17,17255486	16,54174867	15,94997554	15,39416091
55	17,90572726	17,22517048	16,58794200	15,99054297	15,42979850
56	17,96268624	17,27504311	16,63162364	16,02881412	15,46333977
57	18,01680402	17,32231575	16,67293016	16,06491898	15,49490802
58	18,06822235	17,36712393	16,71199069	16,09898017	15,52461931
59	18,11707587	17,40959614	16,74892737	16,13111337	15,55258288
60	18,16349251	17,44985416	16,78385567	16,16142771	15,57890153
61	18,20759383	17,48801343	16,81688479	16,19002614	15,60367203
62	18,24949533	17,52418334	16,84811801	16,21700579	15,62698544
63	18,28930673	17,55846762	16,87765296	16,24245829	15,64892747
64	18,32713228	17,59096457	16,90558200	16,26647009	15,66957880
65	18,36307105	17,62176737	16,93199243	16,28912272	15,68901534
66	18,39721715	17,65096433	16,95696684	16,31049314	15,70730856
67	18,42966000	17,67863917	16,98058330	16,33065390	15,72452570
68	18,46048456	17,70487125	17,00291565	16,34967349	15,74073007
69	18,48977155	17,72973579	17,02403371	16,36761650	15,75598124
70	18,51759768	17,75330406	17,04400351	16,38454387	15,77033529
71	18,54403580	17,77564366	17,06288748	16,40051308	15,78384498
72	18,56915515	17,79681864	17,08074466	16,41557838	15,79655998
73	18,59302152	17,81688970	17,09763089	16,42979093	15,80852704
74	18,61569741	17,83591441	17,11359895	16,44319899	15,81979015
75	18,63724219	17,85394731	17,12869877	16,45584810	15,83039073
76	18,65771230	17,87104010	17,14297756	16,46778123	15,84036775
77	18,67716133	17,88724180	17,15647996	16,47903889	15,84975788
78	18,69564022	17,90259887	17,16924819	16,48965933	15,85859565
79	18,71319736	17,91715532	17,18132216	16,49967862	15,86691356
80	18,72987872	17,93095291	17,19273964	16,50913077	15,87474217
81	18,74572800	17,94403120	17,20353630	16,51804790	15,88211028
82	18,76078670	17,95642767	17,21374591	16,52646028	15,88904497
83	18,77509425	17,96817789	17,22340039	16,53439649	15,89557173
84	18,78868813	17,97931554	17,23252992	16,54188348	15,90171457
85	18,80160392	17,98987255	17,24116304	16,54894668	15,90749607
86	18,81387546	17,99987919	17,24932675	16,55561008	15,91293748
87	18,82553488	18,00936416	17,25704657	16,56189630	15,91805880
88	18,83661271	18,01835466	17,26434664	16,56782670	15,92287887
89	18,84713797	18,02687645	17,27124978	16,57342141	15,92741541
90	18,85713821	18,03495398	17,27777757	16,57869944	15,93168509
91	18,86663963	18,04261041	17,28395042	16,58367872	15,93570361
92	18,87566711	18,04986769	17,28978763	16,58837615	15,93948575
93	18,88424428	18,05674662	17,29530745	16,59280769	15,94304542
94	18,89239362	18,06326694	17,30052714	16,59698839	15,94639569
95	18,90013645	18,06944734	17,30546302	16,60093244	15,94954888
96	18,90749307	18,07530553	17,31013051	16,60465325	15,95251659
97	18,91448272	18,08085832	17,31454422	16,60816344	15,95530974
98	18,92112373	18,08612164	17,31871794	16,61147494	15,95793857
99	18,92743347	18,09111055	17,32266472	16,61459900	15,96041278
100	18,93342848	18,09583939	17,32639690	16,61754623	15,96274144

anni (n)	6,50%	6,75%	7,00%	7,25%	7,50%
1	0,93896714	0,93676815	0,93457944	0,93240093	0,93023256
2	1,82062642	1,81430272	1,80801817	1,80177243	1,79556517
3	2,64847551	2,63634915	2,62431604	2,61237523	2,60052574
4	3,42579860	3,40641606	3,38721126	3,36818203	3,34932627
5	4,15567944	4,12779022	4,10019744	4,07289700	4,04588490
6	4,84101356	4,80355056	4,76653966	4,72997389	4,69384642
7	5,48451977	5,43658132	5,38928940	5,34263300	5,29660132
8	6,08875096	6,02958438	5,97129851	5,91387692	5,85730355
9	6,65610419	6,58509075	6,51523225	6,44650529	6,37888703
10	7,18883022	7,10547143	7,02358154	6,94312847	6,86408096
11	7,68904246	7,59294748	7,49867434	7,40618040	7,31542415
12	8,15872532	8,04959951	7,94268630	7,83793044	7,73527827
13	8,59974208	8,47737659	8,35765074	8,24049458	8,12584026
14	9,01384233	8,87810453	8,74546799	8,61584576	8,48915373
15	9,40266885	9,25349371	9,10791401	8,96582356	8,82711975
16	9,76776418	9,60514633	9,44664860	9,29214318	9,14150674
17	10,11057670	9,93456331	9,76322299	9,59640389	9,43395976
18	10,43246638	10,24315064	10,05908691	9,88009687	9,70600908
19	10,73471022	10,53222542	10,33559524	10,14461247	9,95907821
20	11,01850725	10,80302147	10,59401425	10,39124705	10,19449136
21	11,28498333	11,05669459	10,83552733	10,62120938	10,41348033
22	11,53519562	11,29432748	11,06124050	10,83562646	10,61719101
23	11,77013673	11,51693441	11,27218738	11,03554914	10,80668931
24	11,99073871	11,72546549	11,46933400	11,22195724	10,98296680
25	12,19787673	11,92081076	11,65358318	11,39576433	11,14694586
26	12,39237251	12,10380399	11,82577867	11,55782222	11,29948452
27	12,57499766	12,27522622	11,98670904	11,70892515	11,44138095
28	12,74647668	12,43580911	12,13711125	11,84981366	11,57337763
29	12,90748984	12,58623804	12,27767407	11,98117823	11,69616524
30	13,05867591	12,72715507	12,40904118	12,10366269	11,81038627
31	13,20063465	12,85916166	12,53181419	12,21786731	11,91663839
32	13,33392925	12,98282123	12,64655532	12,32435180	12,01547757
33	13,45908850	13,09866157	12,75379002	12,42363805	12,10742099
34	13,57660892	13,20717712	12,85400936	12,51621263	12,19294976
35	13,68695673	13,30883102	12,94767230	12,60252926	12,27251141
36	13,79056970	13,40405716	13,03520776	12,68301096	12,34652224
37	13,88785887	13,49326198	13,11701660	12,75805218	12,41536952
38	13,97921021	13,57682621	13,19347345	12,82802068	12,47941351
39	14,06498611	13,65510652	13,26492846	12,89325938	12,53898931
40	14,14552687	13,72843702	13,33170884	12,95408800	12,59440866
41	14,22115199	13,79713070	13,39412041	13,01080466	12,64596155
42	14,29216149	13,86148075	13,45244898	13,06368733	12,69391772
43	14,35883708	13,92176183	13,50696167	13,11299518	12,73852811
44	14,42144327	13,97823122	13,55790810	13,15896986	12,78002615
45	14,48022842	14,03112995	13,60552159	13,20183670	12,81862898
46	14,53542575	14,08068379	13,65002018	13,24180578	12,85453858
47	14,58725422	14,12710425	13,69160764	13,27907299	12,88794287
48	14,63591946	14,17058947	13,73047443	13,31382097	12,91901662
49	14,68161451	14,21132503	13,76679853	13,34622002	12,94792244
50	14,72452067	14,24948480	13,80074629	13,37642892	12,97481157

anni (n)	7,75%	8,00%	8,25%	8,50%	8,75%
1	0,92807425	0,92592593	0,92378753	0,92165899	0,91954023
2	1,78939605	1,78326475	1,77717093	1,77111427	1,76509446
3	2,58876664	2,57709699	2,56551587	2,55402237	2,54261560
4	3,33064189	3,31212684	3,29377909	3,27559666	3,25757756
5	4,01915721	3,99271004	3,96653958	3,94064208	3,91501385
6	4,65815054	4,62287966	4,58802732	4,55358717	4,51955297
7	5,25118380	5,20637006	5,16214995	5,11851352	5,07545100
8	5,80156269	5,74663894	5,69251728	5,63918297	5,58662161
9	6,31235516	6,24688791	6,18246400	6,11906264	6,05666355
10	6,78640850	6,71008140	6,63507067	6,56134806	6,48888602
11	7,22636520	7,13896426	7,05318306	6,96898439	6,88633198
12	7,63467768	7,53607802	7,43943008	7,34468607	7,25179952
13	8,01362198	7,90377594	7,79624026	7,69095490	7,58786163
14	8,36531042	8,24423698	8,12585705	8,01009668	7,89688425
15	8,69170341	8,55947869	8,43035294	8,30423658	8,18104299
16	8,99462033	8,85136916	8,71164244	8,57533325	8,44233838
17	9,27574973	9,12163811	8,97149417	8,82519194	8,68261001
18	9,53665868	9,37188714	9,21154196	9,05547644	8,90354943
19	9,77880156	9,60359920	9,43329511	9,26772022	9,10671212
20	10,00352813	9,81814741	9,63814791	9,46333661	9,29352839
21	10,21209107	10,01680316	9,82738837	9,64362821	9,46531346
22	10,40565297	10,20074366	10,00220634	9,80979559	9,62327675
23	10,58529278	10,37105895	10,16370101	9,96294524	9,76853034
24	10,75201186	10,52875828	10,31288777	10,10409700	9,90209686
25	10,90673954	10,67477619	10,45070464	10,23419078	10,02491666
26	11,05033832	10,80997795	10,57801814	10,35409288	10,13785440
27	11,18360865	10,93516477	10,69562877	10,46460174	10,24170519
28	11,30729341	11,05107849	10,80427600	10,56645321	10,33720018
29	11,42208205	11,15840601	10,90464295	10,66032554	10,42501166
30	11,52861443	11,25778334	10,99736070	10,74684382	10,50575785
31	11,62748439	11,34979939	11,08301219	10,82658416	10,58000721
32	11,71924306	11,43499944	11,16213597	10,90007757	10,64828250
33	11,80440191	11,51388837	11,23522954	10,96781343	10,71106436
34	11,88343565	11,58693367	11,30275246	11,03024279	10,76879482
35	11,95678482	11,65456822	11,36512929	11,08778137	10,82188029
36	12,02485830	11,71719279	11,42275223	11,14081233	10,87069452
37	12,08803555	11,77517851	11,47598359	11,18968878	10,91558117
38	12,14666872	11,82886899	11,52515805	11,23473620	10,95685625
39	12,20108466	11,87858240	11,57058480	11,27625457	10,99481034
40	12,25158669	11,92461333	11,61254947	11,31452034	11,02971066
41	12,29845633	11,96723457	11,65131591	11,34978833	11,06180291
42	12,34195483	12,00669867	11,68712786	11,38229339	11,09131302
43	12,38232467	12,04323951	11,72021049	11,41225197	11,11844875
44	12,41979087	12,07707362	11,75077182	11,43986357	11,14340115
45	12,45456230	12,10840150	11,77900399	11,46531205	11,16634589
46	12,48683276	12,13740880	11,80508452	11,48876686	11,18744449
47	12,51678214	12,16426741	11,82917738	11,51038420	11,20684551
48	12,54457739	12,18913649	11,85143407	11,53030802	11,22468553
49	12,57037345	12,21216341	11,87199452	11,54867099	11,24109014
50	12,59431411	12,23348464	11,89098801	11,56559538	11,25617484

$a_{n|i}$

anni (n)	9,00%	9,25%	9,50%	9,75%	10,00%
1	0,91743119	0,91533181	0,91324201	0,91116173	0,90909091
2	1,75911119	1,75316413	1,74725298	1,74137743	1,73553719
3	2,53129467	2,52005870	2,50890683	2,49783821	2,48685199
4	3,23971988	3,22202169	3,20448112	3,18709632	3,16986545
5	3,88965126	3,86455075	3,83970879	3,81512193	3,79078677
6	4,48591859	4,45267803	4,41982538	4,38735483	4,35526070
7	5,03295284	4,99100964	4,94961222	4,90875156	4,86841882
8	5,53481911	5,48376168	5,43343581	5,38382830	5,33492620
9	5,99524689	5,93479330	5,87528385	5,81670004	5,75902382
10	6,41765770	6,34763689	6,27879803	6,21111621	6,14456711
11	6,80519055	6,72552576	6,64730414	6,57049313	6,49506101
12	7,16072528	7,07141946	6,98383940	6,89794363	6,81369182
13	7,48690392	7,38802696	7,29117753	7,19630399	7,10335620
14	7,78615039	7,67782788	7,57185163	7,46815853	7,36668746
15	8,06068843	7,94309188	7,82817500	7,71586199	7,60607951
16	8,31255819	8,18589646	8,06226028	7,94155990	7,82370864
17	8,54363137	8,40814321	8,27603678	8,14720720	8,02155331
18	8,75562511	8,61157274	8,47126647	8,33458514	8,20141210
19	8,95011478	8,79777825	8,64955842	8,50531676	8,36492009
20	9,12854567	8,96821808	8,81238212	8,66088088	8,51356372
21	9,29224373	9,12422707	8,96107956	8,80262494	8,64869429
22	9,44242544	9,26702707	9,09687631	8,93177671	8,77154026
23	9,58020683	9,39773645	9,22089161	9,04945486	8,88321842
24	9,70661177	9,51737890	9,33414759	9,15667869	8,98474402
25	9,82257960	9,62689144	9,43757770	9,25437694	9,07704002
26	9,92897211	9,72713175	9,53203443	9,34339585	9,16094547
27	10,02657992	9,81888490	9,61829629	9,42450646	9,23722316
28	10,11612837	9,90286947	9,69707423	9,49841136	9,30656651
29	10,19828291	9,97974323	9,76901756	9,56575067	9,36960591
30	10,27365404	10,05010822	9,83471924	9,62710767	9,42691447
31	10,34280187	10,11451553	9,89472076	9,68301382	9,47901315
32	10,40624025	10,17346959	9,94951668	9,73395337	9,52637559
33	10,46444060	10,22743212	9,99955861	9,78036753	9,56943236
34	10,51783541	10,27682574	10,04525901	9,82265835	9,60857487
35	10,56682148	10,32203729	10,08699453	9,86119211	9,64415897
36	10,61176282	10,36342086	10,12510916	9,89630261	9,67650816
37	10,65299342	10,40130056	10,15991704	9,92829395	9,70591651
38	10,69081965	10,43597305	10,19170506	9,95744323	9,73265137
39	10,72552261	10,46770989	10,22073521	9,98400295	9,75695579
40	10,75736020	10,49675962	10,24724677	10,00820314	9,77905072
41	10,78656899	10,52334977	10,27145824	10,03025343	9,79913702
42	10,81336604	10,54768858	10,29356917	10,05034481	9,81739729
43	10,83795050	10,56996666	10,31376180	10,06865131	9,83399753
44	10,86050504	10,59035850	10,33220255	10,08533149	9,84908867
45	10,88119729	10,60902380	10,34904343	10,10052983	9,86280788
46	10,90018100	10,62610874	10,36442322	10,11437798	9,87527989
47	10,91759725	10,64174713	10,37846870	10,12699588	9,88661808
48	10,93357546	10,65606145	10,39129561	10,13849283	9,89692553
49	10,94823436	10,66916379	10,40300969	10,14896841	9,90629594
50	10,96168290	10,68115679	10,41370748	10,15851336	9,91481449

anni (n)	10,25%	10,50%	10,75%	11,00%	11,25%
1	0,90702948	0,90497738	0,90293454	0,90090090	0,89887640
2	1,72973195	1,72396143	1,71822532	1,71252333	1,70685520
3	2,47594735	2,46512346	2,45437952	2,44371472	2,43312827
4	3,15278671	3,13585834	3,11907857	3,10244569	3,08595799
5	3,76669997	3,74285822	3,71925830	3,69589702	3,67277123
6	4,32353738	4,29217939	4,26118131	4,23053785	4,20024380
7	4,82860534	4,78930261	4,75050231	4,71219626	4,67437645
8	5,28671686	5,23918789	5,19232715	5,14612276	5,10056310
9	5,70223751	5,64632388	5,59126605	5,53704753	5,48365223
10	6,07912700	6,01477274	5,95148176	5,88923201	5,82800200
11	6,42097687	6,34821062	6,27673296	6,20651533	6,13752989
12	6,73104478	6,64996437	6,57041351	6,49235615	6,41575720
13	7,01228551	6,92304468	6,83558782	6,74987040	6,66584917
14	7,26737915	7,17017618	7,07502286	6,98186523	6,89065094
15	7,49875660	7,39382459	7,29121703	7,19086958	7,09271995
16	7,70862277	7,59622135	7,48642621	7,37916178	7,27435501
17	7,89897756	7,77938584	7,66268733	7,54879440	7,43762248
18	8,07163498	7,94514556	7,82183957	7,70161657	7,58437976
19	8,22824034	8,09515435	7,96554363	7,83929421	7,71629641
20	8,37028603	8,23090891	8,09529899	7,96332812	7,83487318
21	8,49912565	8,35376372	8,21245958	8,07507038	7,94145904
22	8,61598698	8,46494455	8,31824793	8,17573908	8,03726655
23	8,72198366	8,56556067	8,41376788	8,26643160	8,12338566
24	8,81812577	8,65661599	8,50001615	8,34813658	8,20079610
25	8,90532949	8,73901900	8,57789268	8,42174466	8,27037852
26	8,98442584	8,81359186	8,64821010	8,48805826	8,33292451
27	9,05616857	8,88107860	8,71170212	8,54780023	8,38914563
28	9,12124133	8,94215258	8,76903126	8,60162183	8,43968146
29	9,18026424	8,99742315	8,82079572	8,65010976	8,48510693
30	9,23379977	9,04744176	8,86753564	8,69379257	8,52593882
31	9,28235807	9,09270748	8,90973873	8,73314646	8,56264163
32	9,32640187	9,13367193	8,94784535	8,76860042	8,59563293
33	9,36635091	9,17074383	8,98225314	8,80054092	8,62528803
34	9,40258586	9,20429305	9,01332112	8,82931614	8,65194429
35	9,43545202	9,23465435	9,04137347	8,85523977	8,67590498
36	9,46526261	9,26213063	9,06670291	8,87859438	8,69744268
37	9,49230168	9,28699605	9,08957373	8,89963458	8,71680241
38	9,51682692	9,30949868	9,11022459	8,91858971	8,73420441
39	9,53907204	9,32986306	9,12887096	8,93566641	8,74984666
40	9,55924902	9,34829237	9,14570741	8,95105082	8,76390711
41	9,57755013	9,36497047	9,16090963	8,96491065	8,77654572
42	9,59414978	9,38006377	9,17463623	8,97739698	8,78790626
43	9,60920615	9,39372287	9,18703046	8,98864593	8,79811799
44	9,62286272	9,40608404	9,19822163	8,99878011	8,80729707
45	9,63524963	9,41727063	9,20832653	9,00791001	8,81554793
46	9,64648493	9,42739423	9,21745059	9,01613515	8,82296443
47	9,65667567	9,43655587	9,22568902	9,02354518	8,82963095
48	9,66591897	9,44484694	9,23312779	9,03022088	8,83562332
49	9,67430292	9,45235017	9,23984450	9,03623503	8,84100973
50	9,68190741	9,45914043	9,24590926	9,04165318	8,84585144

anni (n)	11,50%	11,75%	12,00%	12,25%	12,50%
1	0,89686099	0,89485459	0,89285714	0,89086860	0,88888889
2	1,70122062	1,69561932	1,69005102	1,68451545	1,67901235
3	2,42261939	2,41218731	2,40183127	2,39155052	2,38134431
4	3,06961380	3,05341146	3,03734935	3,02142585	3,00563938
5	3,64987785	3,62721384	3,60477620	3,58256200	3,56056834
6	4,17029403	4,14068352	4,11140732	4,08246058	4,05383853
7	4,63703501	4,60016423	4,56375654	4,52780453	4,49230091
8	5,05563678	5,01133264	4,96763977	4,92454746	4,88204525
9	5,43106437	5,37926858	5,32824979	5,27799329	5,22848467
10	5,76777074	5,70851775	5,65022303	5,59286707	5,53643082
11	6,06974954	6,00314787	5,93769913	5,87337824	5,81016073
12	6,34058255	6,26679899	6,19437423	6,12327682	6,05347620
13	6,58348211	6,50272840	6,42354842	6,34590363	6,26975662
14	6,80132924	6,71385092	6,62816823	6,54423486	6,46200589
15	6,99670784	6,90277487	6,81086449	6,72092192	6,63289412
16	7,17193528	7,07183434	6,97398615	6,87832688	6,78479478
17	7,32908994	7,22311798	7,11963049	7,01855401	6,91981758
18	7,47003582	7,35849483	7,24967008	7,14347796	7,03983785
19	7,59644468	7,47963743	7,36577686	7,25476879	7,14652253
20	7,70981586	7,58804245	7,46944362	7,35391429	7,24135336
21	7,81149404	7,68504917	7,56200324	7,44223990	7,32564743
22	7,90268524	7,77185608	7,64464575	7,52092641	7,40057550
23	7,98447107	7,84953564	7,71843370	7,59102576	7,46717822
24	8,05782159	7,91904755	7,78431581	7,65347506	7,52638064
25	8,12360680	7,98125061	7,84313911	7,70910919	7,57900501
26	8,18260700	8,03691330	7,89565992	7,75867188	7,62578223
27	8,23552197	8,08672331	7,94255350	7,80282573	7,66736198
28	8,28297935	8,13129602	7,98442277	7,84216101	7,70432176
29	8,32554202	8,17118212	8,02180604	7,87720357	7,73717490
30	8,36371481	8,20687438	8,05518397	7,90842189	7,76637769
31	8,39795050	8,23881377	8,08498569	7,93623331	7,79233572
32	8,42865516	8,26739487	8,11159436	7,96100963	7,81540953
33	8,45619297	8,29297080	8,13535211	7,98308207	7,83591958
34	8,48089056	8,31585754	8,15656438	8,00274572	7,85415074
35	8,50304086	8,33633784	8,17550391	8,02026345	7,87035622
36	8,52290660	8,35466474	8,19241421	8,03586944	7,88476108
37	8,54072341	8,37106464	8,20751269	8,04977233	7,89756540
38	8,55670261	8,38574017	8,22099347	8,06215798	7,90894703
39	8,57103373	8,39887264	8,23302988	8,07319196	7,91906402
40	8,58388675	8,41062428	8,24377668	8,08302179	7,92805691
41	8,59541413	8,42114030	8,25337204	8,09177888	7,93605059
42	8,60575258	8,43055060	8,26193932	8,09958030	7,94315608
43	8,61502474	8,43897146	8,26958868	8,10653033	7,94947207
44	8,62334057	8,44650690	8,27641846	8,11272190	7,95508628
45	8,63079872	8,45325002	8,28251648	8,11823777	7,96007670
46	8,63748764	8,45928413	8,28796115	8,12315169	7,96451262
47	8,64348667	8,46468379	8,29282245	8,12752934	7,96845566
48	8,64886697	8,46951569	8,29716290	8,13142926	7,97196059
49	8,65369235	8,47383955	8,30103831	8,13490357	7,97507608
50	8,65802004	8,47770877	8,30449849	8,13799873	7,97784540

anni (n)	12,75%	13,00%	13,25%	13,50%	13,75%
1	0,88691796	0,88495575	0,88300221	0,88105727	0,87912088
2	1,67354143	1,66810244	1,66269511	1,65731918	1,65197440
3	2,37121191	2,36115260	2,35116566	2,34125038	2,33140607
4	2,98998839	2,97447133	2,95908667	2,94383293	2,92870863
5	3,53879236	3,51723126	3,49588227	3,47474267	3,45380978
6	4,02553646	3,99754979	3,96987397	3,94250456	3,91543717
7	4,45723855	4,42261043	4,38840969	4,35462957	4,32126345
8	4,84012288	4,79877029	4,75797765	4,71773530	4,67803380
9	5,17970987	5,13165513	5,08430697	5,03765225	4,99167807
10	5,48089567	5,42624348	5,37245649	5,31951740	5,26740929
11	5,74802277	5,68694113	5,62689315	5,56785674	5,50981036
12	5,98494259	5,91764702	5,85156128	5,78665792	5,72291021
13	6,19507103	6,12181152	6,04994373	5,97943429	5,91025073
14	6,38143772	6,30248807	6,22511588	6,14928131	6,07494570
15	6,54672969	6,46237882	6,37979327	6,29892627	6,21973248
16	6,69333010	6,60387506	6,51637375	6,43077204	6,34701757
17	6,82335264	6,72909298	6,63697461	6,54693572	6,45891654
18	6,93867196	6,83990529	6,74346544	6,64928257	6,55728927
19	7,04095074	6,93796928	6,83749708	6,73945601	6,64377079
20	7,13166363	7,02475158	6,92052722	6,81890397	6,71979849
21	7,21211852	7,10155007	6,99384302	6,88890218	6,78663604
22	7,28347541	7,16951334	7,05858103	6,95057461	6,84539432
23	7,34676311	7,22965782	7,11574484	7,00491155	6,89704995
24	7,40289411	7,28288303	7,16622061	7,05278551	6,94246150
25	7,45267770	7,32998498	7,21079083	7,09496520	6,98238373
26	7,49683167	7,37166812	7,25014643	7,13212793	7,01748020
27	7,53599261	7,40855586	7,28489751	7,16487042	7,04833425
28	7,57072515	7,44119988	7,31558279	7,19371844	7,07545868
29	7,60153007	7,47008839	7,34267796	7,21913519	7,09930433
30	7,62885150	7,49565344	7,36660305	7,24152880	7,12026754
31	7,65308337	7,51827738	7,38772897	7,26125885	7,13869674
32	7,67457505	7,53829857	7,40638319	7,27864216	7,15489823
33	7,69363641	7,55601643	7,42285492	7,29395785	7,16914131
34	7,71054227	7,57169596	7,43739948	7,30745185	7,18166269
35	7,72553638	7,58557164	7,45024237	7,31934084	7,19267049
36	7,73883493	7,59785101	7,46158267	7,32981572	7,20234769
37	7,75062965	7,60871771	7,47159617	7,33904468	7,21085511
38	7,76109060	7,61833426	7,48043812	7,34717593	7,21833416
39	7,77036860	7,62684447	7,48824558	7,35434003	7,22490915
40	7,77859743	7,63437564	7,49513959	7,36065201	7,23068937
41	7,78589572	7,64104039	7,50122701	7,36621322	7,23577087
42	7,79236871	7,64693840	7,50660222	7,37111297	7,24023813
43	7,79810972	7,65215787	7,51134853	7,37542993	7,24416539
44	7,80320153	7,65677688	7,51553954	7,37923342	7,24761792
45	7,80771754	7,66086450	7,51924022	7,38258451	7,25065312
46	7,81172288	7,66448185	7,52250792	7,38553701	7,25332142
47	7,81527528	7,66768306	7,52539330	7,38813834	7,25566719
48	7,81842597	7,67051598	7,52794111	7,39043025	7,25772939
49	7,82122037	7,67302299	7,53019082	7,39244956	7,25954232
50	7,82369878	7,67524158	7,53217733	7,39422869	7,26113611

anni (n)	14,00%	14,25%	14,50%	14,75%	15,00%
1	0,87719298	0,87527352	0,87336245	0,87145969	0,86956522
2	1,64666051	1,64137726	1,63612441	1,63090169	1,62570888
3	2,32163203	2,31192758	2,30229206	2,29272479	2,28322512
4	2,91371230	2,89884252	2,88409787	2,86947694	2,85497836
5	3,43308097	3,41255363	3,39222521	3,37209319	3,35215510
6	3,88866752	3,86219136	3,83600455	3,81010300	3,78448269
7	4,28830484	4,25574736	4,22358476	4,19181089	4,16041973
8	4,63886389	4,60021651	4,56208276	4,52445394	4,48732151
9	4,94637184	4,90172123	4,85771420	4,81433894	4,77158392
10	5,21611565	5,16562034	5,11590760	5,06696204	5,01876863
11	5,45273302	5,39660423	5,34140402	5,28711289	5,23371185
12	5,66029213	5,59877832	5,53834412	5,47896548	5,42061900
13	5,84236151	5,77573595	5,71034421	5,64615728	5,58314696
14	6,00207150	5,93062228	5,86056263	5,79185820	5,72447561
15	6,14216799	6,06619018	5,99175775	5,91883067	5,84737010
16	6,26505964	6,18484917	6,10633865	6,02948207	5,95423487
17	6,37285933	6,28870824	6,20640930	6,12591030	6,04716076
18	6,46742046	6,37961334	6,29380725	6,20994362	6,12796587
19	6,55036883	6,45918017	6,37013734	6,28317527	6,19823119
20	6,62313055	6,52882290	6,43680117	6,34699369	6,25933147
21	6,68695662	6,58977935	6,49502285	6,40260888	6,31246215
22	6,74294441	6,64313291	6,54587149	6,45107528	6,35866274
23	6,79205650	6,68983187	6,59028078	6,49331179	6,39883717
24	6,83513728	6,73070623	6,62906618	6,53011921	6,43377145
25	6,87292744	6,76648248	6,66293989	6,56219539	6,46414909
26	6,90607670	6,79779648	6,69252393	6,59014849	6,49056442
27	6,93515500	6,82520480	6,71836151	6,61450849	6,51353428
28	6,96066228	6,84919457	6,74092708	6,63573724	6,53350807
29	6,98303709	6,87019218	6,76063500	6,65423725	6,55087658
30	7,00266411	6,88857084	6,77784717	6,67035926	6,56597964
31	7,01988080	6,90465719	6,79287962	6,68440894	6,57911273
32	7,03498316	6,91873715	6,80600840	6,69665267	6,59053281
33	7,04823084	6,93106096	6,81747459	6,70732259	6,60046331
34	7,05985161	6,94184767	6,82748872	6,71662099	6,60909853
35	7,07004528	6,95128899	6,83623469	6,72472418	6,61660742
36	7,07898708	6,95955272	6,84387309	6,73178577	6,62313689
37	7,08683078	6,96678575	6,85054419	6,73793967	6,62881468
38	7,09371121	6,97311663	6,85637047	6,74330255	6,63375190
39	7,09974667	6,97865788	6,86145892	6,74797608	6,63804513
40	7,10504094	6,98350800	6,86590299	6,75204887	6,64177837
41	7,10968504	6,98775317	6,86978427	6,75559814	6,64502467
42	7,11375880	6,99146886	6,87317404	6,75869119	6,64784754
43	7,11733228	6,99472110	6,87613453	6,76138666	6,65030221
44	7,12046692	6,99756770	6,87872011	6,76373565	6,65243670
45	7,12321659	7,00005926	6,88097826	6,76578270	6,65429279
46	7,12562859	7,00224005	6,88295045	6,76756662	6,65590677
47	7,12774438	7,00414884	6,88467288	6,76912124	6,65731024
48	7,12960033	7,00581955	6,88617719	6,77047603	6,65853064
49	7,13122836	7,00728189	6,88749099	6,77165667	6,65959186
50	7,13265646	7,00856183	6,88863842	6,77268555	6,66051466

anni (n)	15,25%	15,50%	15,75%	16,00%	16,25%
1	0,86767896	0,86580087	0,86393089	0,86206897	0,86021505
2	1,62054573	1,61541201	1,61030746	1,60523187	1,60018499
3	2,27379239	2,26442598	2,25512524	2,24588954	2,23671827
4	2,84060078	2,82634284	2,81220323	2,79818064	2,78427378
5	3,33240848	3,31285094	3,29348011	3,27429365	3,25528928
6	3,75913968	3,73407008	3,70927007	3,68473591	3,66046389
7	4,12940536	4,09876197	4,06848386	4,03856544	4,00900120
8	4,45067710	4,41451253	4,37881975	4,34359090	4,30881824
9	4,72943783	4,68788964	4,64692851	4,60654388	4,56672536
10	4,97131265	4,92457977	4,87855595	4,83322748	4,78858096
11	5,18118235	5,12950630	5,07866605	5,02864438	4,97942448
12	5,36328186	5,30693186	5,25154734	5,19710722	5,14359095
13	5,52128578	5,46054706	5,40090483	5,34233381	5,28480942
14	5,65838246	5,59354724	5,52993938	5,46752915	5,40628767
15	5,77733836	5,70869891	5,64141631	5,57545616	5,51078510
16	5,88055389	5,80839732	5,73772467	5,66849669	5,60067535
17	5,97011183	5,89471630	5,82092844	5,74870404	5,67800030
18	6,04781938	5,96945134	5,89281075	5,81784831	5,74451639
19	6,11524458	6,03415701	5,95491210	5,87745544	5,80173453
20	6,17374801	6,09017923	6,00856337	5,92884090	5,85095443
21	6,22451020	6,13868331	6,05491435	5,97313871	5,89329414
22	6,26855549	6,18067819	6,09495841	6,01132647	5,92971539
23	6,30677266	6,21703740	6,12955370	6,04424696	5,96104549
24	6,33993289	6,24851723	6,15944164	6,07262669	5,98799612
25	6,36870533	6,27577249	6,18526276	6,09709197	6,01117946
26	6,39367057	6,29937012	6,20757042	6,11818273	6,03112212
27	6,41533238	6,31980097	6,22684269	6,13636443	6,04827709
28	6,43412788	6,33749002	6,24349261	6,15203830	6,06303406
29	6,45043634	6,35280521	6,25787698	6,16555026	6,07572822
30	6,46458684	6,36606512	6,27030409	6,17719850	6,08664793
31	6,47686494	6,37754556	6,28104025	6,18724008	6,09604123
32	6,48751839	6,38748533	6,29031555	6,19589662	6,10412149
33	6,49676216	6,39609119	6,29832877	6,20335916	6,11107225
34	6,50478278	6,40354216	6,30525164	6,20979238	6,11705140
35	6,51174211	6,40999321	6,31123251	6,21533826	6,12219475
36	6,51778057	6,41557854	6,31639958	6,22011919	6,12661914
37	6,52302002	6,42041432	6,32086357	6,22424068	6,13042507
38	6,52756618	6,42460114	6,32472015	6,22779369	6,13369898
39	6,53151078	6,42822610	6,32805196	6,23085663	6,13651525
40	6,53493344	6,43136459	6,33093042	6,23349709	6,13893785
41	6,53790320	6,43408189	6,33341721	6,23577336	6,14102181
42	6,54048000	6,43643454	6,33556562	6,23773565	6,14281446
43	6,54271583	6,43847146	6,33742171	6,23942729	6,14435652
44	6,54465582	6,44023503	6,33902523	6,24088559	6,14568303
45	6,54633911	6,44176193	6,34041057	6,24214275	6,14682411
46	6,54779966	6,44308392	6,34160740	6,24322651	6,14780569
47	6,54906695	6,44422851	6,34264138	6,24416078	6,14865005
48	6,55016655	6,44521949	6,34353467	6,24496619	6,14937639
49	6,55112065	6,44607748	6,34430641	6,24566051	6,15000120
50	6,55194850	6,44682033	6,34497314	6,24625906	6,15053866

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anni (n)	16,50%	16,75%	17,00%	17,25%	17,50%
1	0,85836910	0,85653105	0,85470085	0,85287846	0,85106383
2	1,59516661	1,59017649	1,58521441	1,58028014	1,57537347
3	2,22761082	2,21856658	2,20958496	2,20066537	2,19180721
4	2,77048139	2,75680221	2,74323501	2,72977856	2,71643167
5	3,23646471	3,21781774	3,19934616	3,18104781	3,16292057
6	3,63645040	3,61269186	3,58918475	3,56592564	3,54291112
7	3,97978575	3,95091380	3,92238013	3,89417965	3,86630734
8	4,27449421	4,24061139	4,20716251	4,17414043	4,14153816
9	4,52746284	4,48874637	4,45056624	4,41291294	4,37577716
10	4,74460329	4,70128169	4,65860363	4,61655688	4,57512950
11	4,93098995	4,88332479	4,83641336	4,79024041	4,74479106
12	5,09097850	5,03925035	4,98838748	4,93837135	4,88918388
13	5,22830773	5,17280544	5,11827990	5,06470904	5,01207139
14	5,34618689	5,28719952	5,22929906	5,17245974	5,11665650
15	5,44737072	5,38518160	5,32418723	5,26435799	5,20566511
16	5,53422379	5,46910630	5,40528823	5,34273602	5,28141711
17	5,60877579	5,54099040	5,47460533	5,40958296	5,34588690
18	5,67276892	5,60256137	5,53385071	5,46659528	5,40075481
19	5,72769864	5,65529882	5,58448778	5,51521985	5,44745090
20	5,77484862	5,70047008	5,62776734	5,55669071	5,48719226
21	5,81532070	5,73916067	5,66475841	5,59206030	5,52101469
22	5,85006069	5,77230036	5,69637471	5,62222627	5,54979973
23	5,87988042	5,80068553	5,72339719	5,64795418	5,57429765
24	5,90547676	5,82499832	5,74649332	5,66989695	5,59514693
25	5,92744786	5,84582297	5,76623361	5,68861147	5,61289101
26	5,94630717	5,86365993	5,78310565	5,70457268	5,62799235
27	5,96249543	5,87893784	5,79752619	5,71818566	5,64084455
28	5,97639093	5,89202385	5,80985145	5,72979587	5,65178260
29	5,98831839	5,90323242	5,82038585	5,73969797	5,66109157
30	5,99855656	5,91283291	5,82938962	5,74814326	5,66901410
31	6,00734469	5,92105602	5,83708514	5,75534606	5,67575668
32	6,01488814	5,92809938	5,84366252	5,76148918	5,68149505
33	6,02136321	5,93413223	5,84928420	5,76672851	5,68637877
34	6,02692121	5,93929955	5,85408906	5,77119702	5,69053512
35	6,03169203	5,94372553	5,85819578	5,77500812	5,69407244
36	6,03578715	5,94751651	5,86170579	5,77825853	5,69708293
37	6,03930227	5,95076361	5,86470581	5,78103073	5,69964505
38	6,04231955	5,95354485	5,86726992	5,78339508	5,70182557
39	6,04490948	5,95592706	5,86946147	5,78541158	5,70368134
40	6,04713260	5,95796751	5,87133459	5,78713141	5,70526071
41	6,04904086	5,95971521	5,87293555	5,78859822	5,70660486
42	6,05067885	5,96121217	5,87430389	5,78984923	5,70774882
43	6,05208485	5,96249436	5,87547341	5,79091618	5,70872240
44	6,05329172	5,96359260	5,87647300	5,79182617	5,70955098
45	6,05432765	5,96453328	5,87732735	5,79260228	5,71025615
46	6,05521687	5,96533900	5,87805756	5,79326420	5,71085630
47	6,05598015	5,96602912	5,87868168	5,79382874	5,71136706
48	6,05663532	5,96662023	5,87921511	5,79431023	5,71180176
49	6,05719770	5,96712654	5,87967103	5,79472088	5,71217171
50	6,05768043	5,96756020	5,88006071	5,79507111	5,71248656

anni (n)	17,75%	18,00%	18,25%	18,50%	18,75%
1	0,84925690	0,84745763	0,84566596	0,84388186	0,84210526
2	1,57049418	1,56564206	1,56081688	1,55601844	1,55124654
3	2,18300992	2,17427293	2,16559567	2,15697759	2,14841814
4	2,70319314	2,69006180	2,67703651	2,66411611	2,65129948
5	3,14496233	3,12717102	3,10954462	3,09208111	3,07477851
6	3,52013786	3,49760256	3,47530200	3,45323300	3,43139243
7	3,83875826	3,81152759	3,78461057	3,75800253	3,73169889
8	4,10934884	4,07756576	4,04618230	4,01519201	3,98458854
9	4,33914976	4,30302183	4,26738461	4,23222954	4,19754824
10	4,53430978	4,49408629	4,45444787	4,41538358	4,37688273
11	4,70005077	4,65600533	4,61264091	4,56994395	4,52790125
12	4,84080744	4,79322486	4,74641937	4,70037464	4,65507473
13	4,96034602	4,90951259	4,85955127	4,81044274	4,76216820
14	5,06186499	5,00806152	4,95522306	4,90332720	4,85235217
15	5,14808067	5,09157756	5,03612944	4,98171072	4,92829656
16	5,22129993	5,16235386	5,10454921	5,04785715	4,99224974
17	5,28348190	5,22233378	5,16240948	5,10367692	5,04610504
18	5,33629036	5,27316422	5,21133994	5,15078221	5,09145688
19	5,38113831	5,31624087	5,25271876	5,19053351	5,12964790
20	5,41922574	5,35274650	5,28771143	5,22407891	5,16180875
21	5,45157175	5,38368347	5,31730353	5,25238727	5,18889158
22	5,47904183	5,40990125	5,34232857	5,27627617	5,21169817
23	5,50237098	5,43211970	5,36349139	5,29643559	5,23090373
24	5,52218342	5,45094890	5,38138807	5,31344776	5,24707682
25	5,53900928	5,46690585	5,39652268	5,32780401	5,26069627
26	5,55329875	5,48042868	5,40932150	5,33991900	5,27216528
27	5,56543418	5,49188872	5,42014504	5,35014261	5,28182339
28	5,57574028	5,50160061	5,42929813	5,35877014	5,28995654
29	5,58449281	5,50983102	5,43703859	5,36605075	5,29680551
30	5,59192595	5,51680595	5,44358443	5,37219473	5,30257306
31	5,59823860	5,52271691	5,44912002	5,37737952	5,30742995
32	5,60359966	5,52772619	5,45380129	5,38175487	5,31151995
33	5,60815258	5,53197135	5,45776007	5,38544714	5,31496417
34	5,61201917	5,53556894	5,46110789	5,38856299	5,31786457
35	5,61530291	5,53861775	5,46393902	5,39119240	5,32030700
36	5,61809164	5,54120148	5,46633321	5,39341131	5,32236379
37	5,62045999	5,54339108	5,46835789	5,39528380	5,32409582
38	5,62247133	5,54524668	5,47007010	5,39686397	5,32555438
39	5,62417947	5,54681922	5,47151805	5,39819744	5,32678263
40	5,62563013	5,54815188	5,47274254	5,39932274	5,32781696
41	5,62686210	5,54928126	5,47377805	5,40027235	5,32868796
42	5,62790837	5,55023835	5,47465374	5,40107371	5,32942144
43	5,62879692	5,55104945	5,47539428	5,40174997	5,33003911
44	5,62955152	5,55173682	5,47602053	5,40232065	5,33055925
45	5,63019237	5,55231934	5,47655013	5,40280224	5,33099726
46	5,63073662	5,55281300	5,47699800	5,40320864	5,33136612
47	5,63119883	5,55323136	5,47737674	5,40355159	5,33167673
48	5,63159136	5,55358590	5,47769704	5,40384101	5,33193830
49	5,63192473	5,55388635	5,47796789	5,40408524	5,33215857
50	5,63220783	5,55414098	5,47819695	5,40429134	5,33234406

anni (n)	19,00%	19,25%	19,50%	19,75%	20,00%
1	0,84033613	0,83857442	0,83682008	0,83507307	0,83333333
2	1,54650095	1,54178149	1,53708794	1,53242010	1,52777778
3	2,13991677	2,13147295	2,12308614	2,11475582	2,10648148
4	2,63858552	2,62597312	2,61346120	2,60104870	2,58873457
5	3,05763489	3,04064832	3,02381691	3,00713879	2,99061214
6	3,40977722	3,38838433	3,36721080	3,34625369	3,32551012
7	3,70569514	3,67998686	3,65456971	3,62943941	3,60459176
8	3,95436567	3,92451729	3,89503741	3,86592017	3,83715980
9	4,16333249	4,12957424	4,09626562	4,06339889	4,03096650
10	4,33893487	4,30152976	4,26465742	4,22830805	4,19247209
11	4,48649989	4,44572727	4,40557106	4,36601925	4,32706007
12	4,61050411	4,56664760	4,52349043	4,48101816	4,43921673
13	4,71470933	4,66804830	4,62216772	4,57705066	4,53268061
14	4,80227675	4,75308034	4,70474286	4,65724481	4,61056717
15	4,87586282	4,82438603	4,77384340	4,72421278	4,67547264
16	4,93769985	4,88418116	4,83166812	4,78013594	4,72956054
17	4,98966374	4,93432382	4,88005700	4,82683585	4,77463378
18	5,03333087	4,97637218	4,92054979	4,86583370	4,81219482
19	5,07002594	5,01163285	4,95443497	4,89839975	4,84349568
20	5,10086214	5,04120155	4,98279077	4,92559478	4,86957973
21	5,12677490	5,06599711	5,00651948	4,94830462	4,89131644
22	5,14855034	5,08679003	5,02637613	4,96726899	4,90943037
23	5,16684902	5,10422644	5,04299258	4,98310563	4,92452531
24	5,18222607	5,11884817	5,05689755	4,99633038	4,93710442
25	5,19514796	5,13110957	5,06853352	5,00737401	4,94758702
26	5,20600669	5,14139168	5,07827073	5,01659625	4,95632252
27	5,21513167	5,15001398	5,08641902	5,02429750	4,96360210
28	5,22279972	5,15724443	5,09323767	5,03072860	4,96966841
29	5,22924347	5,16330770	5,09894366	5,03609904	4,97472368
30	5,23465837	5,16839220	5,10371854	5,04058375	4,97893640
31	5,23920872	5,17265593	5,10771426	5,04432881	4,98244700
32	5,24303254	5,17623139	5,11105796	5,04745621	4,98537250
33	5,24624583	5,17922968	5,11385603	5,05006781	4,98781042
34	5,24894607	5,18174396	5,11619752	5,05224870	4,98984201
35	5,25121519	5,18385238	5,11815692	5,05406989	4,99153501
36	5,25312201	5,18562045	5,11979658	5,05559072	4,99294584
37	5,25472438	5,18710310	5,12116869	5,05686073	4,99412154
38	5,25607090	5,18834641	5,12231690	5,05792128	4,99510128
39	5,25720244	5,18938903	5,12327774	5,05880691	4,99591773
40	5,25815331	5,19026333	5,12408179	5,05954648	4,99659811
41	5,25895236	5,19099651	5,12475463	5,06016408	4,99716509
42	5,25962383	5,19161133	5,12531769	5,06067981	4,99763758
43	5,26018810	5,19212690	5,12578886	5,06111049	4,99803131
44	5,26066227	5,19255924	5,12618314	5,06147014	4,99835943
45	5,26106073	5,19292180	5,12651309	5,06177047	4,99863286
46	5,26139557	5,19322583	5,12678920	5,06202127	4,99886071
47	5,26167695	5,19348078	5,12702025	5,06223071	4,99905060
48	5,26191340	5,19369457	5,12721360	5,06240560	4,99920883
49	5,26211210	5,19387385	5,12737540	5,06255165	4,99934069
50	5,26227908	5,19402420	5,12751079	5,06267361	4,99945058

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