

Web Table 5. Summary of deviations from Hardy Weinberg Equilibrium for sample sizes of 5000, 10000, 20000, 50000 and 100000, and for allele frequencies from 0.05 to 0.95 (with increments of 0.05). p_{true} and q_{true} are the allele frequencies used to start the simulations. They were also used to estimate the true frequencies of homozygotes (Hz1 True and Hz2 True) and heterozygotes (Het True) assuming HWE. p_{false} and q_{false} are the allele frequencies observed after subtracting from the homozygote 1 group a constant number k ranging from 80% to 120%. Hz1 Exp, Het Exp and Hz2 Exp are the expected values of the three genotype groups computed from p_{false} and q_{false} . Hz1 Obs are the observed values for Hz1 after subtracting/adding from the homozygote group a constant number k ranging from 80% to 120% (which equates to the number presented in No call). χ^2 is the HWE χ^2 value.

N	k	p_{true}	q_{true}	Hz1 True	Het True	Hz2 True	p_{false}	q_{false}	Hz1 Exp	Het Exp	Hz2 Exp	Hz1 Obs	Het Obs	Hz2 Obs	No call	χ^2
5000	.80	.05	.9500	13	475	4513	.0495	.9505	12	470	4515	10	475	4513	3	.46
5000	.81	.05	.9500	13	475	4513	.0495	.9505	12	471	4515	10	475	4513	2	.41
5000	.82	.05	.9500	13	475	4513	.0496	.9504	12	471	4515	10	475	4513	2	.37
5000	.83	.05	.9500	13	475	4513	.0496	.9504	12	471	4514	10	475	4513	2	.33
5000	.84	.05	.9500	13	475	4513	.0496	.9504	12	471	4514	11	475	4513	2	.29
5000	.85	.05	.9500	13	475	4513	.0496	.9504	12	472	4514	11	475	4513	2	.26
5000	.86	.05	.9500	13	475	4513	.0497	.9503	12	472	4514	11	475	4513	2	.22
5000	.87	.05	.9500	13	475	4513	.0497	.9503	12	472	4514	11	475	4513	2	.19
5000	.88	.05	.9500	13	475	4513	.0497	.9503	12	472	4514	11	475	4513	2	.16
5000	.89	.05	.9500	13	475	4513	.0497	.9503	12	473	4514	11	475	4513	1	.14
5000	.90	.05	.9500	13	475	4513	.0498	.9502	12	473	4514	11	475	4513	1	.11
5000	.91	.05	.9500	13	475	4513	.0498	.9502	12	473	4514	11	475	4513	1	.09
5000	.92	.05	.9500	13	475	4513	.0498	.9502	12	473	4513	12	475	4513	1	.07
5000	.93	.05	.9500	13	475	4513	.0498	.9502	12	473	4513	12	475	4513	1	.06
5000	.94	.05	.9500	13	475	4513	.0499	.9501	12	474	4513	12	475	4513	1	.04
5000	.95	.05	.9500	13	475	4513	.0499	.9501	12	474	4513	12	475	4513	1	.03
5000	.96	.05	.9500	13	475	4513	.0499	.9501	12	474	4513	12	475	4513	1	.02
5000	.97	.05	.9500	13	475	4513	.0499	.9501	12	474	4513	12	475	4513	0	.01
5000	.98	.05	.9500	13	475	4513	.0500	.9500	12	475	4513	12	475	4513	0	.00
5000	.99	.05	.9500	13	475	4513	.0500	.9500	12	475	4513	12	475	4513	0	.00
5000	1.00	.05	.9500	13	475	4513	.0500	.9500	13	475	4513	13	475	4513	0	.00
5000	1.01	.05	.9500	13	475	4513	.0500	.9500	13	475	4512	13	475	4513	0	.00
5000	1.02	.05	.9500	13	475	4513	.0500	.9500	13	475	4512	13	475	4513	0	.00
5000	1.03	.05	.9500	13	475	4513	.0501	.9499	13	476	4512	13	475	4513	0	.01
5000	1.04	.05	.9500	13	475	4513	.0501	.9499	13	476	4512	13	475	4513	-1	.02

5000	1.05	.05	.9500	13	475	4513	.0501	.9499	13	476	4512	13	475	4513	-1	.03
5000	1.06	.05	.9500	13	475	4513	.0501	.9499	13	476	4512	13	475	4513	-1	.04
5000	1.07	.05	.9500	13	475	4513	.0502	.9498	13	477	4512	13	475	4513	-1	.05
5000	1.08	.05	.9500	13	475	4513	.0502	.9498	13	477	4512	14	475	4513	-1	.07
5000	1.09	.05	.9500	13	475	4513	.0502	.9498	13	477	4511	14	475	4513	-1	.09
5000	1.10	.05	.9500	13	475	4513	.0502	.9498	13	477	4511	14	475	4513	-1	.11
5000	1.11	.05	.9500	13	475	4513	.0503	.9497	13	477	4511	14	475	4513	-1	.14
5000	1.12	.05	.9500	13	475	4513	.0503	.9497	13	478	4511	14	475	4513	-2	.16
5000	1.13	.05	.9500	13	475	4513	.0503	.9497	13	478	4511	14	475	4513	-2	.19
5000	1.14	.05	.9500	13	475	4513	.0503	.9497	13	478	4511	14	475	4513	-2	.22
5000	1.15	.05	.9500	13	475	4513	.0504	.9496	13	478	4511	14	475	4513	-2	.25
5000	1.16	.05	.9500	13	475	4513	.0504	.9496	13	479	4511	15	475	4513	-2	.28
5000	1.17	.05	.9500	13	475	4513	.0504	.9496	13	479	4511	15	475	4513	-2	.32
5000	1.18	.05	.9500	13	475	4513	.0504	.9496	13	479	4510	15	475	4513	-2	.36
5000	1.19	.05	.9500	13	475	4513	.0505	.9495	13	479	4510	15	475	4513	-2	.40
5000	1.20	.05	.9500	13	475	4513	.0505	.9495	13	480	4510	15	475	4513	-3	.44
5000	.80	.10	.9000	50	900	4050	.0982	.9018	48	884	4058	40	900	4050	10	1.68
5000	.81	.10	.9000	50	900	4050	.0983	.9017	48	885	4058	41	900	4050	10	1.52
5000	.82	.10	.9000	50	900	4050	.0984	.9016	48	885	4057	41	900	4050	9	1.36
5000	.83	.10	.9000	50	900	4050	.0985	.9015	48	886	4057	42	900	4050	9	1.21
5000	.84	.10	.9000	50	900	4050	.0986	.9014	48	887	4056	42	900	4050	8	1.07
5000	.85	.10	.9000	50	900	4050	.0986	.9014	49	888	4056	43	900	4050	8	.94
5000	.86	.10	.9000	50	900	4050	.0987	.9013	49	889	4056	43	900	4050	7	.82
5000	.87	.10	.9000	50	900	4050	.0988	.9012	49	889	4055	44	900	4050	7	.70
5000	.88	.10	.9000	50	900	4050	.0989	.9011	49	890	4055	44	900	4050	6	.60
5000	.89	.10	.9000	50	900	4050	.0990	.9010	49	891	4054	45	900	4050	6	.50
5000	.90	.10	.9000	50	900	4050	.0991	.9009	49	892	4054	45	900	4050	5	.41
5000	.91	.10	.9000	50	900	4050	.0992	.9008	49	893	4054	46	900	4050	5	.33
5000	.92	.10	.9000	50	900	4050	.0993	.9007	49	894	4053	46	900	4050	4	.26
5000	.93	.10	.9000	50	900	4050	.0994	.9006	49	894	4053	47	900	4050	4	.20
5000	.94	.10	.9000	50	900	4050	.0995	.9005	49	895	4052	47	900	4050	3	.15
5000	.95	.10	.9000	50	900	4050	.0995	.9005	50	896	4052	48	900	4050	3	.10
5000	.96	.10	.9000	50	900	4050	.0996	.9004	50	897	4052	48	900	4050	2	.07

5000	.97	.10	.9000	50	900	4050	.0997	.9003	50	898	4051	49	900	4050	2	.04
5000	.98	.10	.9000	50	900	4050	.0998	.9002	50	898	4051	49	900	4050	1	.02
5000	.99	.10	.9000	50	900	4050	.0999	.9001	50	899	4050	50	900	4050	1	.00
5000	1.00	.10	.9000	50	900	4050	.1000	.9000	50	900	4050	50	900	4050	0	.00
5000	1.01	.10	.9000	50	900	4050	.1001	.8999	50	901	4050	51	900	4050	-1	.00
5000	1.02	.10	.9000	50	900	4050	.1002	.8998	50	902	4049	51	900	4050	-1	.02
5000	1.03	.10	.9000	50	900	4050	.1003	.8997	50	902	4049	52	900	4050	-2	.04
5000	1.04	.10	.9000	50	900	4050	.1004	.8996	50	903	4048	52	900	4050	-2	.06
5000	1.05	.10	.9000	50	900	4050	.1004	.8996	50	904	4048	53	900	4050	-3	.10
5000	1.06	.10	.9000	50	900	4050	.1005	.8995	51	905	4048	53	900	4050	-3	.14
5000	1.07	.10	.9000	50	900	4050	.1006	.8994	51	906	4047	54	900	4050	-4	.20
5000	1.08	.10	.9000	50	900	4050	.1007	.8993	51	906	4047	54	900	4050	-4	.26
5000	1.09	.10	.9000	50	900	4050	.1008	.8992	51	907	4046	55	900	4050	-5	.32
5000	1.10	.10	.9000	50	900	4050	.1009	.8991	51	908	4046	55	900	4050	-5	.40
5000	1.11	.10	.9000	50	900	4050	.1010	.8990	51	909	4046	56	900	4050	-6	.48
5000	1.12	.10	.9000	50	900	4050	.1011	.8989	51	910	4045	56	900	4050	-6	.57
5000	1.13	.10	.9000	50	900	4050	.1012	.8988	51	911	4045	57	900	4050	-7	.67
5000	1.14	.10	.9000	50	900	4050	.1013	.8987	51	911	4044	57	900	4050	-7	.77
5000	1.15	.10	.9000	50	900	4050	.1013	.8987	51	912	4044	58	900	4050	-8	.89
5000	1.16	.10	.9000	50	900	4050	.1014	.8986	52	913	4044	58	900	4050	-8	1.01
5000	1.17	.10	.9000	50	900	4050	.1015	.8985	52	914	4043	59	900	4050	-9	1.13
5000	1.18	.10	.9000	50	900	4050	.1016	.8984	52	915	4043	59	900	4050	-9	1.27
5000	1.19	.10	.9000	50	900	4050	.1017	.8983	52	915	4042	60	900	4050	-10	1.41
5000	1.20	.10	.9000	50	900	4050	.1018	.8982	52	916	4042	60	900	4050	-10	1.56
5000	.80	.15	.8500	113	1275	3613	.1462	.8538	106	1242	3629	90	1275	3613	23	3.44
5000	.81	.15	.8500	113	1275	3613	.1464	.8536	107	1244	3628	91	1275	3613	21	3.10
5000	.82	.15	.8500	113	1275	3613	.1465	.8535	107	1246	3627	92	1275	3613	20	2.77
5000	.83	.15	.8500	113	1275	3613	.1467	.8533	107	1247	3626	93	1275	3613	19	2.46
5000	.84	.15	.8500	113	1275	3613	.1469	.8531	108	1249	3626	95	1275	3613	18	2.18
5000	.85	.15	.8500	113	1275	3613	.1471	.8529	108	1251	3625	96	1275	3613	17	1.91
5000	.86	.15	.8500	113	1275	3613	.1473	.8527	108	1252	3624	97	1275	3613	16	1.66
5000	.87	.15	.8500	113	1275	3613	.1475	.8525	108	1254	3623	98	1275	3613	15	1.42
5000	.88	.15	.8500	113	1275	3613	.1477	.8523	109	1255	3622	99	1275	3613	14	1.21

5000	.89	.15	.8500	113	1275	3613	.1479	.8521	109	1257	3621	100	1275	3613	12	1.01
5000	.90	.15	.8500	113	1275	3613	.1481	.8519	109	1259	3621	101	1275	3613	11	.84
5000	.91	.15	.8500	113	1275	3613	.1483	.8517	110	1260	3620	102	1275	3613	10	.68
5000	.92	.15	.8500	113	1275	3613	.1485	.8515	110	1262	3619	104	1275	3613	9	.53
5000	.93	.15	.8500	113	1275	3613	.1487	.8513	110	1264	3618	105	1275	3613	8	.41
5000	.94	.15	.8500	113	1275	3613	.1489	.8511	111	1265	3617	106	1275	3613	7	.30
5000	.95	.15	.8500	113	1275	3613	.1490	.8510	111	1267	3617	107	1275	3613	6	.21
5000	.96	.15	.8500	113	1275	3613	.1492	.8508	111	1268	3616	108	1275	3613	5	.13
5000	.97	.15	.8500	113	1275	3613	.1494	.8506	112	1270	3615	109	1275	3613	3	.07
5000	.98	.15	.8500	113	1275	3613	.1496	.8504	112	1272	3614	110	1275	3613	2	.03
5000	.99	.15	.8500	113	1275	3613	.1498	.8502	112	1273	3613	111	1275	3613	1	.01
5000	1.00	.15	.8500	113	1275	3613	.1500	.8500	113	1275	3613	113	1275	3613	0	.00
5000	1.01	.15	.8500	113	1275	3613	.1502	.8498	113	1277	3612	114	1275	3613	-1	.01
5000	1.02	.15	.8500	113	1275	3613	.1504	.8496	113	1278	3611	115	1275	3613	-2	.03
5000	1.03	.15	.8500	113	1275	3613	.1506	.8494	113	1280	3610	116	1275	3613	-3	.07
5000	1.04	.15	.8500	113	1275	3613	.1508	.8492	114	1281	3609	117	1275	3613	-5	.13
5000	1.05	.15	.8500	113	1275	3613	.1510	.8490	114	1283	3608	118	1275	3613	-6	.20
5000	1.06	.15	.8500	113	1275	3613	.1511	.8489	114	1285	3608	119	1275	3613	-7	.29
5000	1.07	.15	.8500	113	1275	3613	.1513	.8487	115	1286	3607	120	1275	3613	-8	.39
5000	1.08	.15	.8500	113	1275	3613	.1515	.8485	115	1288	3606	122	1275	3613	-9	.51
5000	1.09	.15	.8500	113	1275	3613	.1517	.8483	115	1290	3605	123	1275	3613	-10	.64
5000	1.10	.15	.8500	113	1275	3613	.1519	.8481	116	1291	3604	124	1275	3613	-11	.79
5000	1.11	.15	.8500	113	1275	3613	.1521	.8479	116	1293	3604	125	1275	3613	-12	.95
5000	1.12	.15	.8500	113	1275	3613	.1523	.8477	116	1294	3603	126	1275	3613	-14	1.13
5000	1.13	.15	.8500	113	1275	3613	.1525	.8475	117	1296	3602	127	1275	3613	-15	1.33
5000	1.14	.15	.8500	113	1275	3613	.1527	.8473	117	1298	3601	128	1275	3613	-16	1.53
5000	1.15	.15	.8500	113	1275	3613	.1529	.8471	117	1299	3600	129	1275	3613	-17	1.76
5000	1.16	.15	.8500	113	1275	3613	.1530	.8470	118	1301	3600	131	1275	3613	-18	1.99
5000	1.17	.15	.8500	113	1275	3613	.1532	.8468	118	1303	3599	132	1275	3613	-19	2.24
5000	1.18	.15	.8500	113	1275	3613	.1534	.8466	118	1304	3598	133	1275	3613	-20	2.51
5000	1.19	.15	.8500	113	1275	3613	.1536	.8464	118	1306	3597	134	1275	3613	-21	2.79
5000	1.20	.15	.8500	113	1275	3613	.1538	.8462	119	1307	3596	135	1275	3613	-23	3.08
5000	.80	.20	.8000	200	1600	3200	.1935	.8065	186	1548	3226	160	1600	3200	40	5.51

5000	.81	.20	.8000	200	1600	3200	.1939	.8061	187	1551	3225	162	1600	3200	38	4.96
5000	.82	.20	.8000	200	1600	3200	.1942	.8058	187	1554	3223	164	1600	3200	36	4.43
5000	.83	.20	.8000	200	1600	3200	.1945	.8055	188	1556	3222	166	1600	3200	34	3.94
5000	.84	.20	.8000	200	1600	3200	.1948	.8052	189	1559	3221	168	1600	3200	32	3.47
5000	.85	.20	.8000	200	1600	3200	.1952	.8048	189	1561	3219	170	1600	3200	30	3.04
5000	.86	.20	.8000	200	1600	3200	.1955	.8045	190	1564	3218	172	1600	3200	28	2.64
5000	.87	.20	.8000	200	1600	3200	.1958	.8042	191	1567	3217	174	1600	3200	26	2.27
5000	.88	.20	.8000	200	1600	3200	.1961	.8039	191	1569	3215	176	1600	3200	24	1.93
5000	.89	.20	.8000	200	1600	3200	.1965	.8035	192	1572	3214	178	1600	3200	22	1.61
5000	.90	.20	.8000	200	1600	3200	.1968	.8032	193	1574	3213	180	1600	3200	20	1.33
5000	.91	.20	.8000	200	1600	3200	.1971	.8029	194	1577	3212	182	1600	3200	18	1.07
5000	.92	.20	.8000	200	1600	3200	.1974	.8026	194	1579	3210	184	1600	3200	16	.84
5000	.93	.20	.8000	200	1600	3200	.1978	.8022	195	1582	3209	186	1600	3200	14	.64
5000	.94	.20	.8000	200	1600	3200	.1981	.8019	196	1585	3208	188	1600	3200	12	.47
5000	.95	.20	.8000	200	1600	3200	.1984	.8016	196	1587	3206	190	1600	3200	10	.33
5000	.96	.20	.8000	200	1600	3200	.1987	.8013	197	1590	3205	192	1600	3200	8	.21
5000	.97	.20	.8000	200	1600	3200	.1990	.8010	198	1592	3204	194	1600	3200	6	.12
5000	.98	.20	.8000	200	1600	3200	.1994	.8006	199	1595	3203	196	1600	3200	4	.05
5000	.99	.20	.8000	200	1600	3200	.1997	.8003	199	1597	3201	198	1600	3200	2	.01
5000	1.00	.20	.8000	200	1600	3200	.2000	.8000	200	1600	3200	200	1600	3200	0	.00
5000	1.01	.20	.8000	200	1600	3200	.2003	.7997	201	1603	3199	202	1600	3200	-2	.01
5000	1.02	.20	.8000	200	1600	3200	.2006	.7994	201	1605	3197	204	1600	3200	-4	.05
5000	1.03	.20	.8000	200	1600	3200	.2010	.7990	202	1608	3196	206	1600	3200	-6	.11
5000	1.04	.20	.8000	200	1600	3200	.2013	.7987	203	1610	3195	208	1600	3200	-8	.20
5000	1.05	.20	.8000	200	1600	3200	.2016	.7984	204	1613	3194	210	1600	3200	-10	.31
5000	1.06	.20	.8000	200	1600	3200	.2019	.7981	204	1615	3192	212	1600	3200	-12	.45
5000	1.07	.20	.8000	200	1600	3200	.2022	.7978	205	1618	3191	214	1600	3200	-14	.61
5000	1.08	.20	.8000	200	1600	3200	.2026	.7974	206	1620	3190	216	1600	3200	-16	.80
5000	1.09	.20	.8000	200	1600	3200	.2029	.7971	207	1623	3189	218	1600	3200	-18	1.00
5000	1.10	.20	.8000	200	1600	3200	.2032	.7968	207	1625	3187	220	1600	3200	-20	1.24
5000	1.11	.20	.8000	200	1600	3200	.2035	.7965	208	1628	3186	222	1600	3200	-22	1.49
5000	1.12	.20	.8000	200	1600	3200	.2038	.7962	209	1631	3185	224	1600	3200	-24	1.77
5000	1.13	.20	.8000	200	1600	3200	.2041	.7959	209	1633	3183	226	1600	3200	-26	2.07

5000	1.14	.20	.8000	200	1600	3200	.2045	.7955	210	1636	3182	228	1600	3200	-28	2.39
5000	1.15	.20	.8000	200	1600	3200	.2048	.7952	211	1638	3181	230	1600	3200	-30	2.73
5000	1.16	.20	.8000	200	1600	3200	.2051	.7949	212	1641	3180	232	1600	3200	-32	3.10
5000	1.17	.20	.8000	200	1600	3200	.2054	.7946	212	1643	3178	234	1600	3200	-34	3.48
5000	1.18	.20	.8000	200	1600	3200	.2057	.7943	213	1646	3177	236	1600	3200	-36	3.89
5000	1.19	.20	.8000	200	1600	3200	.2060	.7940	214	1648	3176	238	1600	3200	-38	4.32
5000	1.20	.20	.8000	200	1600	3200	.2063	.7937	215	1651	3175	240	1600	3200	-40	4.77
5000	.80	.25	.7500	313	1875	2813	.2405	.7595	286	1804	2848	250	1875	2813	63	7.69
5000	.81	.25	.7500	313	1875	2813	.2410	.7590	287	1807	2846	253	1875	2813	59	6.91
5000	.82	.25	.7500	313	1875	2813	.2415	.7585	288	1811	2845	256	1875	2813	56	6.17
5000	.83	.25	.7500	313	1875	2813	.2419	.7581	290	1815	2843	259	1875	2813	53	5.48
5000	.84	.25	.7500	313	1875	2813	.2424	.7576	291	1818	2841	263	1875	2813	50	4.83
5000	.85	.25	.7500	313	1875	2813	.2429	.7571	292	1822	2839	266	1875	2813	47	4.23
5000	.86	.25	.7500	313	1875	2813	.2434	.7566	294	1825	2837	269	1875	2813	44	3.67
5000	.87	.25	.7500	313	1875	2813	.2439	.7561	295	1829	2836	272	1875	2813	41	3.15
5000	.88	.25	.7500	313	1875	2813	.2443	.7557	296	1832	2834	275	1875	2813	38	2.67
5000	.89	.25	.7500	313	1875	2813	.2448	.7552	298	1836	2832	278	1875	2813	34	2.23
5000	.90	.25	.7500	313	1875	2813	.2453	.7547	299	1840	2830	281	1875	2813	31	1.84
5000	.91	.25	.7500	313	1875	2813	.2458	.7542	300	1843	2828	284	1875	2813	28	1.48
5000	.92	.25	.7500	313	1875	2813	.2462	.7538	302	1847	2827	288	1875	2813	25	1.17
5000	.93	.25	.7500	313	1875	2813	.2467	.7533	303	1850	2825	291	1875	2813	22	.89
5000	.94	.25	.7500	313	1875	2813	.2472	.7528	304	1854	2823	294	1875	2813	19	.65
5000	.95	.25	.7500	313	1875	2813	.2476	.7524	306	1857	2821	297	1875	2813	16	.45
5000	.96	.25	.7500	313	1875	2813	.2481	.7519	307	1861	2820	300	1875	2813	13	.29
5000	.97	.25	.7500	313	1875	2813	.2486	.7514	308	1864	2818	303	1875	2813	9	.16
5000	.98	.25	.7500	313	1875	2813	.2491	.7509	310	1868	2816	306	1875	2813	6	.07
5000	.99	.25	.7500	313	1875	2813	.2495	.7505	311	1871	2814	309	1875	2813	3	.02
5000	1.00	.25	.7500	313	1875	2813	.2500	.7500	313	1875	2813	313	1875	2813	0	.00
5000	1.01	.25	.7500	313	1875	2813	.2505	.7495	314	1879	2811	316	1875	2813	-3	.02
5000	1.02	.25	.7500	313	1875	2813	.2509	.7491	315	1882	2809	319	1875	2813	-6	.07
5000	1.03	.25	.7500	313	1875	2813	.2514	.7486	317	1886	2807	322	1875	2813	-9	.16
5000	1.04	.25	.7500	313	1875	2813	.2519	.7481	318	1889	2805	325	1875	2813	-13	.28
5000	1.05	.25	.7500	313	1875	2813	.2523	.7477	319	1893	2804	328	1875	2813	-16	.43

5000	1.06	.25	.7500	313	1875	2813	.2528	.7472	321	1896	2802	331	1875	2813	-19	.62
5000	1.07	.25	.7500	313	1875	2813	.2533	.7467	322	1900	2800	334	1875	2813	-22	.84
5000	1.08	.25	.7500	313	1875	2813	.2537	.7463	324	1903	2799	338	1875	2813	-25	1.09
5000	1.09	.25	.7500	313	1875	2813	.2542	.7458	325	1906	2797	341	1875	2813	-28	1.37
5000	1.10	.25	.7500	313	1875	2813	.2547	.7453	326	1910	2795	344	1875	2813	-31	1.68
5000	1.11	.25	.7500	313	1875	2813	.2551	.7449	328	1913	2793	347	1875	2813	-34	2.03
5000	1.12	.25	.7500	313	1875	2813	.2556	.7444	329	1917	2792	350	1875	2813	-38	2.40
5000	1.13	.25	.7500	313	1875	2813	.2560	.7440	330	1920	2790	353	1875	2813	-41	2.81
5000	1.14	.25	.7500	313	1875	2813	.2565	.7435	332	1924	2788	356	1875	2813	-44	3.24
5000	1.15	.25	.7500	313	1875	2813	.2570	.7430	333	1927	2786	359	1875	2813	-47	3.71
5000	1.16	.25	.7500	313	1875	2813	.2574	.7426	335	1931	2785	363	1875	2813	-50	4.20
5000	1.17	.25	.7500	313	1875	2813	.2579	.7421	336	1934	2783	366	1875	2813	-53	4.72
5000	1.18	.25	.7500	313	1875	2813	.2583	.7417	337	1938	2781	369	1875	2813	-56	5.27
5000	1.19	.25	.7500	313	1875	2813	.2588	.7412	339	1941	2779	372	1875	2813	-59	5.85
5000	1.20	.25	.7500	313	1875	2813	.2593	.7407	340	1944	2778	375	1875	2813	-63	6.46
5000	.80	.30	.7000	450	2100	2450	.2872	.7128	405	2010	2495	360	2100	2450	90	9.80
5000	.81	.30	.7000	450	2100	2450	.2878	.7122	407	2015	2493	365	2100	2450	86	8.80
5000	.82	.30	.7000	450	2100	2450	.2885	.7115	409	2019	2490	369	2100	2450	81	7.85
5000	.83	.30	.7000	450	2100	2450	.2891	.7109	412	2024	2488	374	2100	2450	77	6.97
5000	.84	.30	.7000	450	2100	2450	.2898	.7102	414	2028	2486	378	2100	2450	72	6.14
5000	.85	.30	.7000	450	2100	2450	.2904	.7096	416	2033	2484	383	2100	2450	68	5.37
5000	.86	.30	.7000	450	2100	2450	.2911	.7089	418	2037	2481	387	2100	2450	63	4.65
5000	.87	.30	.7000	450	2100	2450	.2917	.7083	421	2042	2479	392	2100	2450	59	3.99
5000	.88	.30	.7000	450	2100	2450	.2924	.7076	423	2047	2477	396	2100	2450	54	3.38
5000	.89	.30	.7000	450	2100	2450	.2930	.7070	425	2051	2474	401	2100	2450	50	2.83
5000	.90	.30	.7000	450	2100	2450	.2936	.7064	427	2055	2472	405	2100	2450	45	2.32
5000	.91	.30	.7000	450	2100	2450	.2943	.7057	430	2060	2470	410	2100	2450	41	1.87
5000	.92	.30	.7000	450	2100	2450	.2949	.7051	432	2064	2468	414	2100	2450	36	1.47
5000	.93	.30	.7000	450	2100	2450	.2956	.7044	434	2069	2466	419	2100	2450	32	1.12
5000	.94	.30	.7000	450	2100	2450	.2962	.7038	436	2073	2463	423	2100	2450	27	.82
5000	.95	.30	.7000	450	2100	2450	.2968	.7032	439	2078	2461	428	2100	2450	23	.57
5000	.96	.30	.7000	450	2100	2450	.2975	.7025	441	2082	2459	432	2100	2450	18	.36
5000	.97	.30	.7000	450	2100	2450	.2981	.7019	443	2087	2457	437	2100	2450	14	.20

5000	.98	.30	.7000	450	2100	2450	.2987	.7013	445	2091	2454	441	2100	2450	9	.09
5000	.99	.30	.7000	450	2100	2450	.2994	.7006	448	2096	2452	446	2100	2450	5	.02
5000	1.00	.30	.7000	450	2100	2450	.3000	.7000	450	2100	2450	450	2100	2450	0	.00
5000	1.01	.30	.7000	450	2100	2450	.3006	.6994	452	2104	2448	455	2100	2450	-5	.02
5000	1.02	.30	.7000	450	2100	2450	.3013	.6987	455	2109	2446	459	2100	2450	-9	.09
5000	1.03	.30	.7000	450	2100	2450	.3019	.6981	457	2113	2443	464	2100	2450	-14	.20
5000	1.04	.30	.7000	450	2100	2450	.3025	.6975	459	2118	2441	468	2100	2450	-18	.35
5000	1.05	.30	.7000	450	2100	2450	.3031	.6969	462	2122	2439	473	2100	2450	-23	.54
5000	1.06	.30	.7000	450	2100	2450	.3038	.6962	464	2126	2437	477	2100	2450	-27	.77
5000	1.07	.30	.7000	450	2100	2450	.3044	.6956	466	2131	2435	482	2100	2450	-32	1.04
5000	1.08	.30	.7000	450	2100	2450	.3050	.6950	468	2135	2432	486	2100	2450	-36	1.36
5000	1.09	.30	.7000	450	2100	2450	.3056	.6944	471	2139	2430	491	2100	2450	-41	1.71
5000	1.10	.30	.7000	450	2100	2450	.3062	.6938	473	2144	2428	495	2100	2450	-45	2.10
5000	1.11	.30	.7000	450	2100	2450	.3069	.6931	475	2148	2426	500	2100	2450	-50	2.53
5000	1.12	.30	.7000	450	2100	2450	.3075	.6925	478	2152	2424	504	2100	2450	-54	2.99
5000	1.13	.30	.7000	450	2100	2450	.3081	.6919	480	2157	2422	509	2100	2450	-59	3.49
5000	1.14	.30	.7000	450	2100	2450	.3087	.6913	483	2161	2420	513	2100	2450	-63	4.03
5000	1.15	.30	.7000	450	2100	2450	.3093	.6907	485	2165	2417	518	2100	2450	-68	4.60
5000	1.16	.30	.7000	450	2100	2450	.3099	.6901	487	2170	2415	522	2100	2450	-72	5.21
5000	1.17	.30	.7000	450	2100	2450	.3105	.6895	490	2174	2413	527	2100	2450	-77	5.86
5000	1.18	.30	.7000	450	2100	2450	.3112	.6888	492	2178	2411	531	2100	2450	-81	6.54
5000	1.19	.30	.7000	450	2100	2450	.3118	.6882	494	2182	2409	536	2100	2450	-86	7.25
5000	1.20	.30	.7000	450	2100	2450	.3124	.6876	497	2187	2407	540	2100	2450	-90	7.99
5000	.80	.35	.6500	613	2275	2113	.3337	.6663	543	2169	2166	490	2275	2113	123	11.67
5000	.81	.35	.6500	613	2275	2113	.3345	.6655	546	2174	2163	496	2275	2113	116	10.47
5000	.82	.35	.6500	613	2275	2113	.3353	.6647	550	2180	2160	502	2275	2113	110	9.34
5000	.83	.35	.6500	613	2275	2113	.3362	.6638	553	2185	2157	508	2275	2113	104	8.28
5000	.84	.35	.6500	613	2275	2113	.3370	.6630	557	2191	2155	515	2275	2113	98	7.29
5000	.85	.35	.6500	613	2275	2113	.3378	.6622	560	2196	2152	521	2275	2113	92	6.37
5000	.86	.35	.6500	613	2275	2113	.3387	.6613	564	2201	2149	527	2275	2113	86	5.51
5000	.87	.35	.6500	613	2275	2113	.3395	.6605	567	2207	2147	533	2275	2113	80	4.72
5000	.88	.35	.6500	613	2275	2113	.3403	.6597	571	2212	2144	539	2275	2113	74	4.00
5000	.89	.35	.6500	613	2275	2113	.3411	.6589	574	2217	2141	545	2275	2113	67	3.34

5000	.90	.35	.6500	613	2275	2113	.3419	.6581	577	2223	2139	551	2275	2113	61	2.74
5000	.91	.35	.6500	613	2275	2113	.3428	.6572	581	2228	2136	557	2275	2113	55	2.21
5000	.92	.35	.6500	613	2275	2113	.3436	.6564	584	2233	2133	564	2275	2113	49	1.74
5000	.93	.35	.6500	613	2275	2113	.3444	.6556	588	2238	2131	570	2275	2113	43	1.32
5000	.94	.35	.6500	613	2275	2113	.3452	.6548	591	2244	2128	576	2275	2113	37	.96
5000	.95	.35	.6500	613	2275	2113	.3460	.6540	595	2249	2126	582	2275	2113	31	.67
5000	.96	.35	.6500	613	2275	2113	.3468	.6532	598	2254	2123	588	2275	2113	25	.42
5000	.97	.35	.6500	613	2275	2113	.3476	.6524	602	2259	2120	594	2275	2113	18	.24
5000	.98	.35	.6500	613	2275	2113	.3484	.6516	605	2265	2118	600	2275	2113	12	.10
5000	.99	.35	.6500	613	2275	2113	.3492	.6508	609	2270	2115	606	2275	2113	6	.03
5000	1.00	.35	.6500	613	2275	2113	.3500	.6500	613	2275	2113	613	2275	2113	0	.00
5000	1.01	.35	.6500	613	2275	2113	.3508	.6492	616	2280	2110	619	2275	2113	-6	.03
5000	1.02	.35	.6500	613	2275	2113	.3516	.6484	620	2285	2107	625	2275	2113	-12	.10
5000	1.03	.35	.6500	613	2275	2113	.3524	.6476	623	2290	2105	631	2275	2113	-18	.23
5000	1.04	.35	.6500	613	2275	2113	.3532	.6468	627	2296	2102	637	2275	2113	-25	.40
5000	1.05	.35	.6500	613	2275	2113	.3540	.6460	630	2301	2100	643	2275	2113	-31	.63
5000	1.06	.35	.6500	613	2275	2113	.3547	.6453	634	2306	2097	649	2275	2113	-37	.90
5000	1.07	.35	.6500	613	2275	2113	.3555	.6445	637	2311	2095	655	2275	2113	-43	1.22
5000	1.08	.35	.6500	613	2275	2113	.3563	.6437	641	2316	2092	662	2275	2113	-49	1.58
5000	1.09	.35	.6500	613	2275	2113	.3571	.6429	645	2321	2089	668	2275	2113	-55	1.99
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5000	1.19	.35	.6500	613	2275	2113	.3648	.6352	681	2371	2064	729	2275	2113	-116	8.40
5000	1.20	.35	.6500	613	2275	2113	.3655	.6345	684	2376	2062	735	2275	2113	-123	9.26
5000	.80	.40	.6000	800	2400	1800	.3802	.6198	700	2281	1860	640	2400	1800	160	13.18
5000	.81	.40	.6000	800	2400	1800	.3812	.6188	704	2287	1856	648	2400	1800	152	11.81

5000	.82	.40	.6000	800	2400	1800	.3822	.6178	709	2293	1853	656	2400	1800	144	10.52
5000	.83	.40	.6000	800	2400	1800	.3832	.6168	714	2299	1850	664	2400	1800	136	9.32
5000	.84	.40	.6000	800	2400	1800	.3842	.6158	719	2305	1847	672	2400	1800	128	8.20
5000	.85	.40	.6000	800	2400	1800	.3852	.6148	724	2311	1844	680	2400	1800	120	7.16
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5000	.91	.40	.6000	800	2400	1800	.3912	.6088	754	2347	1826	728	2400	1800	72	2.47
5000	.92	.40	.6000	800	2400	1800	.3922	.6078	759	2353	1823	736	2400	1800	64	1.94
5000	.93	.40	.6000	800	2400	1800	.3932	.6068	764	2359	1820	744	2400	1800	56	1.48
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5000	.95	.40	.6000	800	2400	1800	.3952	.6048	775	2371	1815	760	2400	1800	40	.74
5000	.96	.40	.6000	800	2400	1800	.3961	.6039	780	2377	1812	768	2400	1800	32	.47
5000	.97	.40	.6000	800	2400	1800	.3971	.6029	785	2383	1809	776	2400	1800	24	.26
5000	.98	.40	.6000	800	2400	1800	.3981	.6019	790	2388	1806	784	2400	1800	16	.12
5000	.99	.40	.6000	800	2400	1800	.3990	.6010	795	2394	1803	792	2400	1800	8	.03
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5000	1.01	.40	.6000	800	2400	1800	.4010	.5990	805	2406	1797	808	2400	1800	-8	.03
5000	1.02	.40	.6000	800	2400	1800	.4019	.5981	810	2411	1794	816	2400	1800	-16	.11
5000	1.03	.40	.6000	800	2400	1800	.4029	.5971	815	2417	1791	824	2400	1800	-24	.25
5000	1.04	.40	.6000	800	2400	1800	.4038	.5962	821	2423	1789	832	2400	1800	-32	.45
5000	1.05	.40	.6000	800	2400	1800	.4048	.5952	826	2429	1786	840	2400	1800	-40	.70
5000	1.06	.40	.6000	800	2400	1800	.4057	.5943	831	2434	1783	848	2400	1800	-48	1.00
5000	1.07	.40	.6000	800	2400	1800	.4066	.5934	836	2440	1780	856	2400	1800	-56	1.35
5000	1.08	.40	.6000	800	2400	1800	.4076	.5924	841	2445	1777	864	2400	1800	-64	1.75
5000	1.09	.40	.6000	800	2400	1800	.4085	.5915	846	2451	1774	872	2400	1800	-72	2.20
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5000	1.11	.40	.6000	800	2400	1800	.4104	.5896	857	2462	1769	888	2400	1800	-88	3.25
5000	1.12	.40	.6000	800	2400	1800	.4113	.5887	862	2468	1766	896	2400	1800	-96	3.85
5000	1.13	.40	.6000	800	2400	1800	.4122	.5878	867	2473	1763	904	2400	1800	-104	4.49
5000	1.14	.40	.6000	800	2400	1800	.4131	.5869	873	2479	1761	912	2400	1800	-112	5.18

5000	1.15	.40	.6000	800	2400	1800	.4141	.5859	878	2484	1758	920	2400	1800	-120	5.91
5000	1.16	.40	.6000	800	2400	1800	.4150	.5850	883	2490	1755	928	2400	1800	-128	6.68
5000	1.17	.40	.6000	800	2400	1800	.4159	.5841	888	2495	1752	936	2400	1800	-136	7.50
5000	1.18	.40	.6000	800	2400	1800	.4168	.5832	894	2501	1750	944	2400	1800	-144	8.35
5000	1.19	.40	.6000	800	2400	1800	.4177	.5823	899	2506	1747	952	2400	1800	-152	9.25
5000	1.20	.40	.6000	800	2400	1800	.4186	.5814	904	2512	1744	960	2400	1800	-160	10.19
5000	.80	.45	.5500	1013	2475	1513	.4268	.5732	874	2347	1576	810	2475	1513	203	14.20
5000	.81	.45	.5500	1013	2475	1513	.4280	.5720	881	2354	1573	820	2475	1513	192	12.71
5000	.82	.45	.5500	1013	2475	1513	.4292	.5708	887	2361	1570	830	2475	1513	182	11.32
5000	.83	.45	.5500	1013	2475	1513	.4304	.5696	894	2367	1566	840	2475	1513	172	10.02
5000	.84	.45	.5500	1013	2475	1513	.4316	.5684	901	2374	1563	851	2475	1513	162	8.81
5000	.85	.45	.5500	1013	2475	1513	.4328	.5672	908	2380	1560	861	2475	1513	152	7.68
5000	.86	.45	.5500	1013	2475	1513	.4340	.5660	915	2387	1557	871	2475	1513	142	6.64
5000	.87	.45	.5500	1013	2475	1513	.4351	.5649	922	2393	1553	881	2475	1513	132	5.69
5000	.88	.45	.5500	1013	2475	1513	.4363	.5637	929	2400	1550	891	2475	1513	122	4.81
5000	.89	.45	.5500	1013	2475	1513	.4375	.5625	936	2406	1547	901	2475	1513	111	4.01
5000	.90	.45	.5500	1013	2475	1513	.4386	.5614	943	2412	1544	911	2475	1513	101	3.29
5000	.91	.45	.5500	1013	2475	1513	.4398	.5602	949	2419	1541	921	2475	1513	91	2.65
5000	.92	.45	.5500	1013	2475	1513	.4409	.5591	956	2425	1537	932	2475	1513	81	2.08
5000	.93	.45	.5500	1013	2475	1513	.4421	.5579	963	2432	1534	942	2475	1513	71	1.58
5000	.94	.45	.5500	1013	2475	1513	.4432	.5568	970	2438	1531	952	2475	1513	61	1.15
5000	.95	.45	.5500	1013	2475	1513	.4444	.5556	977	2444	1528	962	2475	1513	51	.79
5000	.96	.45	.5500	1013	2475	1513	.4455	.5545	984	2450	1525	972	2475	1513	41	.50
5000	.97	.45	.5500	1013	2475	1513	.4466	.5534	991	2457	1522	982	2475	1513	30	.28
5000	.98	.45	.5500	1013	2475	1513	.4478	.5522	998	2463	1519	992	2475	1513	20	.12
5000	.99	.45	.5500	1013	2475	1513	.4489	.5511	1005	2469	1516	1002	2475	1513	10	.03
5000	1.00	.45	.5500	1013	2475	1513	.4500	.5500	1013	2475	1513	1013	2475	1513	0	.00
5000	1.01	.45	.5500	1013	2475	1513	.4511	.5489	1020	2481	1509	1023	2475	1513	-10	.03
5000	1.02	.45	.5500	1013	2475	1513	.4522	.5478	1027	2487	1506	1033	2475	1513	-20	.12
5000	1.03	.45	.5500	1013	2475	1513	.4533	.5467	1034	2493	1503	1043	2475	1513	-30	.27
5000	1.04	.45	.5500	1013	2475	1513	.4544	.5456	1041	2499	1500	1053	2475	1513	-41	.48
5000	1.05	.45	.5500	1013	2475	1513	.4555	.5445	1048	2505	1497	1063	2475	1513	-51	.74
5000	1.06	.45	.5500	1013	2475	1513	.4566	.5434	1055	2511	1494	1073	2475	1513	-61	1.06

5000	1.07	.45	.5500	1013	2475	1513	.4577	.5423	1062	2517	1491	1083	2475	1513	-71	1.43
5000	1.08	.45	.5500	1013	2475	1513	.4588	.5412	1069	2523	1488	1094	2475	1513	-81	1.86
5000	1.09	.45	.5500	1013	2475	1513	.4598	.5402	1077	2529	1485	1104	2475	1513	-91	2.33
5000	1.10	.45	.5500	1013	2475	1513	.4609	.5391	1084	2535	1482	1114	2475	1513	-101	2.86
5000	1.11	.45	.5500	1013	2475	1513	.4620	.5380	1091	2541	1480	1124	2475	1513	-111	3.44
5000	1.12	.45	.5500	1013	2475	1513	.4630	.5370	1098	2547	1477	1134	2475	1513	-122	4.07
5000	1.13	.45	.5500	1013	2475	1513	.4641	.5359	1105	2553	1474	1144	2475	1513	-132	4.74
5000	1.14	.45	.5500	1013	2475	1513	.4652	.5348	1113	2558	1471	1154	2475	1513	-142	5.46
5000	1.15	.45	.5500	1013	2475	1513	.4662	.5338	1120	2564	1468	1164	2475	1513	-152	6.23
5000	1.16	.45	.5500	1013	2475	1513	.4673	.5327	1127	2570	1465	1175	2475	1513	-162	7.04
5000	1.17	.45	.5500	1013	2475	1513	.4683	.5317	1134	2576	1462	1185	2475	1513	-172	7.90
5000	1.18	.45	.5500	1013	2475	1513	.4693	.5307	1142	2581	1459	1195	2475	1513	-182	8.80
5000	1.19	.45	.5500	1013	2475	1513	.4704	.5296	1149	2587	1456	1205	2475	1513	-192	9.74
5000	1.20	.45	.5500	1013	2475	1513	.4714	.5286	1156	2593	1454	1215	2475	1513	-203	10.73
5000	.80	.50	.5000	1250	2500	1250	.4737	.5263	1066	2368	1316	1000	2500	1250	250	14.66
5000	.81	.50	.5000	1250	2500	1250	.4751	.5249	1075	2375	1312	1013	2500	1250	238	13.12
5000	.82	.50	.5000	1250	2500	1250	.4764	.5236	1084	2382	1309	1025	2500	1250	225	11.68
5000	.83	.50	.5000	1250	2500	1250	.4778	.5222	1093	2389	1305	1038	2500	1250	213	10.33
5000	.84	.50	.5000	1250	2500	1250	.4792	.5208	1102	2396	1302	1050	2500	1250	200	9.07
5000	.85	.50	.5000	1250	2500	1250	.4805	.5195	1111	2403	1299	1063	2500	1250	188	7.91
5000	.86	.50	.5000	1250	2500	1250	.4819	.5181	1120	2409	1295	1075	2500	1250	175	6.83
5000	.87	.50	.5000	1250	2500	1250	.4832	.5168	1129	2416	1292	1088	2500	1250	163	5.84
5000	.88	.50	.5000	1250	2500	1250	.4845	.5155	1139	2423	1289	1100	2500	1250	150	4.94
5000	.89	.50	.5000	1250	2500	1250	.4859	.5141	1148	2429	1285	1113	2500	1250	138	4.12
5000	.90	.50	.5000	1250	2500	1250	.4872	.5128	1157	2436	1282	1125	2500	1250	125	3.38
5000	.91	.50	.5000	1250	2500	1250	.4885	.5115	1166	2442	1279	1138	2500	1250	113	2.71
5000	.92	.50	.5000	1250	2500	1250	.4898	.5102	1176	2449	1276	1150	2500	1250	100	2.13
5000	.93	.50	.5000	1250	2500	1250	.4911	.5089	1185	2455	1272	1163	2500	1250	88	1.62
5000	.94	.50	.5000	1250	2500	1250	.4924	.5076	1194	2462	1269	1175	2500	1250	75	1.18
5000	.95	.50	.5000	1250	2500	1250	.4937	.5063	1203	2468	1266	1188	2500	1250	63	.81
5000	.96	.50	.5000	1250	2500	1250	.4949	.5051	1213	2475	1263	1200	2500	1250	50	.52
5000	.97	.50	.5000	1250	2500	1250	.4962	.5038	1222	2481	1259	1213	2500	1250	38	.29
5000	.98	.50	.5000	1250	2500	1250	.4975	.5025	1231	2487	1256	1225	2500	1250	25	.13

5000	.99	.50	.5000	1250	2500	1250	.4987	.5013	1241	2494	1253	1238	2500	1250	13	.03
5000	1.00	.50	.5000	1250	2500	1250	.5000	.5000	1250	2500	1250	1250	2500	1250	0	.00
5000	1.01	.50	.5000	1250	2500	1250	.5012	.4988	1259	2506	1247	1263	2500	1250	-13	.03
5000	1.02	.50	.5000	1250	2500	1250	.5025	.4975	1269	2512	1244	1275	2500	1250	-25	.12
5000	1.03	.50	.5000	1250	2500	1250	.5037	.4963	1278	2519	1241	1288	2500	1250	-38	.28
5000	1.04	.50	.5000	1250	2500	1250	.5050	.4950	1288	2525	1238	1300	2500	1250	-50	.49
5000	1.05	.50	.5000	1250	2500	1250	.5062	.4938	1297	2531	1235	1313	2500	1250	-63	.75
5000	1.06	.50	.5000	1250	2500	1250	.5074	.4926	1307	2537	1232	1325	2500	1250	-75	1.08
5000	1.07	.50	.5000	1250	2500	1250	.5086	.4914	1316	2543	1229	1338	2500	1250	-88	1.45
5000	1.08	.50	.5000	1250	2500	1250	.5098	.4902	1325	2549	1225	1350	2500	1250	-100	1.89
5000	1.09	.50	.5000	1250	2500	1250	.5110	.4890	1335	2555	1222	1363	2500	1250	-113	2.37
5000	1.10	.50	.5000	1250	2500	1250	.5122	.4878	1345	2561	1220	1375	2500	1250	-125	2.91
5000	1.11	.50	.5000	1250	2500	1250	.5134	.4866	1354	2567	1217	1388	2500	1250	-138	3.49
5000	1.12	.50	.5000	1250	2500	1250	.5146	.4854	1364	2573	1214	1400	2500	1250	-150	4.13
5000	1.13	.50	.5000	1250	2500	1250	.5157	.4843	1373	2579	1211	1413	2500	1250	-163	4.81
5000	1.14	.50	.5000	1250	2500	1250	.5169	.4831	1383	2585	1208	1425	2500	1250	-175	5.54
5000	1.15	.50	.5000	1250	2500	1250	.5181	.4819	1392	2590	1205	1438	2500	1250	-188	6.31
5000	1.16	.50	.5000	1250	2500	1250	.5192	.4808	1402	2596	1202	1450	2500	1250	-200	7.13
5000	1.17	.50	.5000	1250	2500	1250	.5204	.4796	1412	2602	1199	1463	2500	1250	-213	8.00
5000	1.18	.50	.5000	1250	2500	1250	.5215	.4785	1421	2608	1196	1475	2500	1250	-225	8.91
5000	1.19	.50	.5000	1250	2500	1250	.5227	.4773	1431	2613	1193	1488	2500	1250	-238	9.86
5000	1.20	.50	.5000	1250	2500	1250	.5238	.4762	1440	2619	1190	1500	2500	1250	-250	10.85
5000	.80	.55	.4500	1513	2475	1013	.5210	.4790	1275	2345	1078	1210	2475	1013	303	14.53
5000	.81	.55	.4500	1513	2475	1013	.5226	.4774	1287	2352	1074	1225	2475	1013	287	13.00
5000	.82	.55	.4500	1513	2475	1013	.5241	.4759	1299	2358	1071	1240	2475	1013	272	11.56
5000	.83	.55	.4500	1513	2475	1013	.5256	.4744	1310	2365	1067	1255	2475	1013	257	10.22
5000	.84	.55	.4500	1513	2475	1013	.5271	.4729	1322	2372	1064	1271	2475	1013	242	8.97
5000	.85	.55	.4500	1513	2475	1013	.5286	.4714	1334	2379	1061	1286	2475	1013	227	7.81
5000	.86	.55	.4500	1513	2475	1013	.5301	.4699	1346	2385	1057	1301	2475	1013	212	6.75
5000	.87	.55	.4500	1513	2475	1013	.5316	.4684	1357	2392	1054	1316	2475	1013	197	5.77
5000	.88	.55	.4500	1513	2475	1013	.5330	.4670	1369	2399	1051	1331	2475	1013	182	4.87
5000	.89	.55	.4500	1513	2475	1013	.5345	.4655	1381	2405	1047	1346	2475	1013	166	4.06
5000	.90	.55	.4500	1513	2475	1013	.5360	.4640	1393	2412	1044	1361	2475	1013	151	3.33

5000	.91	.55	.4500	1513	2475	1013	.5374	.4626	1405	2418	1041	1376	2475	1013	136	2.67
5000	.92	.55	.4500	1513	2475	1013	.5388	.4612	1417	2425	1038	1392	2475	1013	121	2.09
5000	.93	.55	.4500	1513	2475	1013	.5403	.4597	1429	2431	1034	1407	2475	1013	106	1.59
5000	.94	.55	.4500	1513	2475	1013	.5417	.4583	1440	2438	1031	1422	2475	1013	91	1.16
5000	.95	.55	.4500	1513	2475	1013	.5431	.4569	1452	2444	1028	1437	2475	1013	76	.80
5000	.96	.55	.4500	1513	2475	1013	.5445	.4555	1464	2450	1025	1452	2475	1013	61	.51
5000	.97	.55	.4500	1513	2475	1013	.5459	.4541	1476	2456	1022	1467	2475	1013	45	.28
5000	.98	.55	.4500	1513	2475	1013	.5473	.4527	1488	2463	1019	1482	2475	1013	30	.12
5000	.99	.55	.4500	1513	2475	1013	.5486	.4514	1500	2469	1016	1497	2475	1013	15	.03
5000	1.00	.55	.4500	1513	2475	1013	.5500	.4500	1513	2475	1013	1513	2475	1013	0	.00
5000	1.01	.55	.4500	1513	2475	1013	.5514	.4486	1525	2481	1009	1528	2475	1013	-15	.03
5000	1.02	.55	.4500	1513	2475	1013	.5527	.4473	1537	2487	1006	1543	2475	1013	-30	.12
5000	1.03	.55	.4500	1513	2475	1013	.5540	.4460	1549	2493	1003	1558	2475	1013	-45	.27
5000	1.04	.55	.4500	1513	2475	1013	.5554	.4446	1561	2499	1000	1573	2475	1013	-61	.47
5000	1.05	.55	.4500	1513	2475	1013	.5567	.4433	1573	2505	997	1588	2475	1013	-76	.74
5000	1.06	.55	.4500	1513	2475	1013	.5580	.4420	1585	2511	994	1603	2475	1013	-91	1.05
5000	1.07	.55	.4500	1513	2475	1013	.5593	.4407	1597	2517	992	1618	2475	1013	-106	1.42
5000	1.08	.55	.4500	1513	2475	1013	.5606	.4394	1610	2523	989	1634	2475	1013	-121	1.84
5000	1.09	.55	.4500	1513	2475	1013	.5619	.4381	1622	2529	986	1649	2475	1013	-136	2.31
5000	1.10	.55	.4500	1513	2475	1013	.5632	.4368	1634	2534	983	1664	2475	1013	-151	2.84
5000	1.11	.55	.4500	1513	2475	1013	.5645	.4355	1646	2540	980	1679	2475	1013	-166	3.40
5000	1.12	.55	.4500	1513	2475	1013	.5658	.4342	1659	2546	977	1694	2475	1013	-182	4.02
5000	1.13	.55	.4500	1513	2475	1013	.5670	.4330	1671	2552	974	1709	2475	1013	-197	4.69
5000	1.14	.55	.4500	1513	2475	1013	.5683	.4317	1683	2557	971	1724	2475	1013	-212	5.39
5000	1.15	.55	.4500	1513	2475	1013	.5695	.4305	1695	2563	969	1739	2475	1013	-227	6.15
5000	1.16	.55	.4500	1513	2475	1013	.5708	.4292	1708	2568	966	1755	2475	1013	-242	6.94
5000	1.17	.55	.4500	1513	2475	1013	.5720	.4280	1720	2574	963	1770	2475	1013	-257	7.78
5000	1.18	.55	.4500	1513	2475	1013	.5732	.4268	1732	2580	960	1785	2475	1013	-272	8.66
5000	1.19	.55	.4500	1513	2475	1013	.5745	.4255	1745	2585	957	1800	2475	1013	-287	9.58
5000	1.20	.55	.4500	1513	2475	1013	.5757	.4243	1757	2591	955	1815	2475	1013	-303	10.54
5000	.80	.60	.4000	1800	2400	800	.5690	.4310	1502	2276	862	1440	2400	800	360	13.80
5000	.81	.60	.4000	1800	2400	800	.5706	.4294	1517	2283	859	1458	2400	800	342	12.34
5000	.82	.60	.4000	1800	2400	800	.5723	.4277	1531	2289	855	1476	2400	800	324	10.97

5000	.83	.60	.4000	1800	2400	800	.5739	.4261	1546	2296	852	1494	2400	800	306	9.69
5000	.84	.60	.4000	1800	2400	800	.5756	.4244	1561	2302	849	1512	2400	800	288	8.50
5000	.85	.60	.4000	1800	2400	800	.5772	.4228	1576	2309	846	1530	2400	800	270	7.40
5000	.86	.60	.4000	1800	2400	800	.5788	.4212	1590	2315	842	1548	2400	800	252	6.39
5000	.87	.60	.4000	1800	2400	800	.5804	.4196	1605	2321	839	1566	2400	800	234	5.46
5000	.88	.60	.4000	1800	2400	800	.5819	.4181	1620	2328	836	1584	2400	800	216	4.61
5000	.89	.60	.4000	1800	2400	800	.5835	.4165	1635	2334	833	1602	2400	800	198	3.84
5000	.90	.60	.4000	1800	2400	800	.5851	.4149	1650	2340	830	1620	2400	800	180	3.14
5000	.91	.60	.4000	1800	2400	800	.5866	.4134	1665	2346	827	1638	2400	800	162	2.52
5000	.92	.60	.4000	1800	2400	800	.5881	.4119	1680	2353	824	1656	2400	800	144	1.98
5000	.93	.60	.4000	1800	2400	800	.5897	.4103	1695	2359	821	1674	2400	800	126	1.50
5000	.94	.60	.4000	1800	2400	800	.5912	.4088	1710	2365	818	1692	2400	800	108	1.09
5000	.95	.60	.4000	1800	2400	800	.5927	.4073	1725	2371	815	1710	2400	800	90	.75
5000	.96	.60	.4000	1800	2400	800	.5942	.4058	1740	2377	812	1728	2400	800	72	.48
5000	.97	.60	.4000	1800	2400	800	.5956	.4044	1755	2383	809	1746	2400	800	54	.27
5000	.98	.60	.4000	1800	2400	800	.5971	.4029	1770	2388	806	1764	2400	800	36	.12
5000	.99	.60	.4000	1800	2400	800	.5986	.4014	1785	2394	803	1782	2400	800	18	.03
5000	1.00	.60	.4000	1800	2400	800	.6000	.4000	1800	2400	800	1800	2400	800	0	.00
5000	1.01	.60	.4000	1800	2400	800	.6014	.3986	1815	2406	797	1818	2400	800	-18	.03
5000	1.02	.60	.4000	1800	2400	800	.6029	.3971	1830	2411	794	1836	2400	800	-36	.11
5000	1.03	.60	.4000	1800	2400	800	.6043	.3957	1845	2417	791	1854	2400	800	-54	.25
5000	1.04	.60	.4000	1800	2400	800	.6057	.3943	1861	2423	789	1872	2400	800	-72	.45
5000	1.05	.60	.4000	1800	2400	800	.6071	.3929	1876	2428	786	1890	2400	800	-90	.69
5000	1.06	.60	.4000	1800	2400	800	.6085	.3915	1891	2434	783	1908	2400	800	-108	.99
5000	1.07	.60	.4000	1800	2400	800	.6098	.3902	1906	2439	780	1926	2400	800	-126	1.33
5000	1.08	.60	.4000	1800	2400	800	.6112	.3888	1922	2445	778	1944	2400	800	-144	1.73
5000	1.09	.60	.4000	1800	2400	800	.6126	.3874	1937	2450	775	1962	2400	800	-162	2.17
5000	1.10	.60	.4000	1800	2400	800	.6139	.3861	1952	2456	772	1980	2400	800	-180	2.66
5000	1.11	.60	.4000	1800	2400	800	.6152	.3848	1968	2461	770	1998	2400	800	-198	3.19
5000	1.12	.60	.4000	1800	2400	800	.6166	.3834	1983	2466	767	2016	2400	800	-216	3.76
5000	1.13	.60	.4000	1800	2400	800	.6179	.3821	1998	2472	764	2034	2400	800	-234	4.38
5000	1.14	.60	.4000	1800	2400	800	.6192	.3808	2014	2477	762	2052	2400	800	-252	5.05
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5000	1.16	.60	.4000	1800	2400	800	.6218	.3782	2044	2487	756	2088	2400	800	-288	6.49
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5000	.80	.65	.3500	2113	2275	613	.6177	.3823	1747	2162	669	1690	2275	613	423	12.52
5000	.81	.65	.3500	2113	2275	613	.6195	.3805	1765	2168	666	1711	2275	613	401	11.18
5000	.82	.65	.3500	2113	2275	613	.6212	.3788	1783	2174	663	1732	2275	613	380	9.94
5000	.83	.65	.3500	2113	2275	613	.6229	.3771	1801	2180	660	1753	2275	613	359	8.77
5000	.84	.65	.3500	2113	2275	613	.6246	.3754	1819	2186	657	1775	2275	613	338	7.69
5000	.85	.65	.3500	2113	2275	613	.6263	.3737	1837	2192	654	1796	2275	613	317	6.70
5000	.86	.65	.3500	2113	2275	613	.6280	.3720	1855	2198	651	1817	2275	613	296	5.78
5000	.87	.65	.3500	2113	2275	613	.6297	.3703	1873	2204	648	1838	2275	613	275	4.93
5000	.88	.65	.3500	2113	2275	613	.6313	.3687	1892	2210	645	1859	2275	613	254	4.16
5000	.89	.65	.3500	2113	2275	613	.6329	.3671	1910	2215	642	1880	2275	613	232	3.46
5000	.90	.65	.3500	2113	2275	613	.6346	.3654	1928	2221	640	1901	2275	613	211	2.84
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5000	.92	.65	.3500	2113	2275	613	.6378	.3622	1965	2232	634	1944	2275	613	169	1.78
5000	.93	.65	.3500	2113	2275	613	.6393	.3607	1983	2238	631	1965	2275	613	148	1.35
5000	.94	.65	.3500	2113	2275	613	.6409	.3591	2002	2243	628	1986	2275	613	127	.98
5000	.95	.65	.3500	2113	2275	613	.6424	.3576	2020	2249	626	2007	2275	613	106	.68
5000	.96	.65	.3500	2113	2275	613	.6440	.3560	2039	2254	623	2028	2275	613	85	.43
5000	.97	.65	.3500	2113	2275	613	.6455	.3545	2057	2259	620	2049	2275	613	63	.24
5000	.98	.65	.3500	2113	2275	613	.6470	.3530	2075	2265	618	2070	2275	613	42	.11
5000	.99	.65	.3500	2113	2275	613	.6485	.3515	2094	2270	615	2091	2275	613	21	.03
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5000	1.02	.65	.3500	2113	2275	613	.6529	.3471	2150	2285	607	2155	2275	613	-42	.10
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5000	1.06	.65	.3500	2113	2275	613	.6587	.3413	2224	2305	597	2239	2275	613	-127	.88
5000	1.07	.65	.3500	2113	2275	613	.6601	.3399	2243	2310	595	2260	2275	613	-148	1.19

5000	1.08	.65	.3500	2113	2275	613	.6614	.3386	2261	2315	592	2282	2275	613	-169	1.55
5000	1.09	.65	.3500	2113	2275	613	.6628	.3372	2280	2320	590	2303	2275	613	-190	1.94
5000	1.10	.65	.3500	2113	2275	613	.6642	.3358	2299	2325	588	2324	2275	613	-211	2.38
5000	1.11	.65	.3500	2113	2275	613	.6655	.3345	2318	2329	585	2345	2275	613	-232	2.85
5000	1.12	.65	.3500	2113	2275	613	.6669	.3331	2336	2334	583	2366	2275	613	-254	3.37
5000	1.13	.65	.3500	2113	2275	613	.6682	.3318	2355	2339	581	2387	2275	613	-275	3.92
5000	1.14	.65	.3500	2113	2275	613	.6695	.3305	2374	2343	578	2408	2275	613	-296	4.51
5000	1.15	.65	.3500	2113	2275	613	.6709	.3291	2393	2348	576	2429	2275	613	-317	5.14
5000	1.16	.65	.3500	2113	2275	613	.6722	.3278	2412	2353	574	2451	2275	613	-338	5.80
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5000	.80	.70	.3000	2450	2100	450	.6674	.3326	2009	2002	499	1960	2100	450	490	10.76
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5000	.80	.80	.2000	3200	1600	200	.7706	.2294	2589	1541	229	2560	1600	200	640	6.33
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5000	.82	.80	.2000	3200	1600	200	.7740	.2260	2650	1548	226	2624	1600	200	576	5.01
5000	.83	.80	.2000	3200	1600	200	.7756	.2244	2680	1551	224	2656	1600	200	544	4.42

5000	.84	.80	.2000	3200	1600	200	.7772	.2228	2711	1554	223	2688	1600	200	512	3.87
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5000	.86	.80	.2000	3200	1600	200	.7803	.2197	2772	1561	220	2752	1600	200	448	2.90
5000	.87	.80	.2000	3200	1600	200	.7818	.2182	2802	1564	218	2784	1600	200	416	2.47
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5000	1.17	.80	.2000	3200	1600	200	.8196	.1804	3724	1639	180	3744	1600	200	-544	3.18
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5000	.99	1.00	.0000	5000	0	0	1.000	.0000	4950	0	0	4950	0	0	50	.38

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5000	1.03	1.00	.0000	5000	0	0	1.000 0	.0000	5150	0	0	5150	0	0	-150	.38
5000	1.04	1.00	.0000	5000	0	0	1.000 0	.0000	5200	0	0	5200	0	0	-200	.38
5000	1.05	1.00	.0000	5000	0	0	1.000 0	.0000	5250	0	0	5250	0	0	-250	.38
5000	1.06	1.00	.0000	5000	0	0	1.000 0	.0000	5300	0	0	5300	0	0	-300	.38
5000	1.07	1.00	.0000	5000	0	0	1.000 0	.0000	5350	0	0	5350	0	0	-350	.38
5000	1.08	1.00	.0000	5000	0	0	1.000 0	.0000	5400	0	0	5400	0	0	-400	.38
5000	1.09	1.00	.0000	5000	0	0	1.000 0	.0000	5450	0	0	5450	0	0	-450	.38
5000	1.10	1.00	.0000	5000	0	0	1.000 0	.0000	5500	0	0	5500	0	0	-500	.38
5000	1.11	1.00	.0000	5000	0	0	1.000 0	.0000	5550	0	0	5550	0	0	-550	.38
5000	1.12	1.00	.0000	5000	0	0	1.000 0	.0000	5600	0	0	5600	0	0	-600	.38
5000	1.13	1.00	.0000	5000	0	0	1.000 0	.0000	5650	0	0	5650	0	0	-650	.38
5000	1.14	1.00	.0000	5000	0	0	1.000 0	.0000	5700	0	0	5700	0	0	-700	.38
5000	1.15	1.00	.0000	5000	0	0	1.000 0	.0000	5750	0	0	5750	0	0	-750	.38
5000	1.16	1.00	.0000	5000	0	0	1.000	.0000	5800	0	0	5800	0	0	-800	.38

							0									
5000	1.17	1.00	.0000	5000	0	0	1.000 0	.0000	5850	0	0	5850	0	0	-850	.38
5000	1.18	1.00	.0000	5000	0	0	1.000 0	.0000	5900	0	0	5900	0	0	-900	.38
5000	1.19	1.00	.0000	5000	0	0	1.000 0	.0000	5950	0	0	5950	0	0	-950	.38
5000	1.20	1.00	.0000	5000	0	0	1.000 0	.0000	6000	0	0	6000	0	0	-1000	.38
10000	.80	.05	.9500	25	950	9025	.0495	.9505	25	941	9030	20	950	9025	5	.92
10000	.81	.05	.9500	25	950	9025	.0495	.9505	25	941	9029	20	950	9025	5	.83
10000	.82	.05	.9500	25	950	9025	.0496	.9504	25	942	9029	21	950	9025	5	.74
10000	.83	.05	.9500	25	950	9025	.0496	.9504	25	942	9029	21	950	9025	4	.66
10000	.84	.05	.9500	25	950	9025	.0496	.9504	25	943	9029	21	950	9025	4	.59
10000	.85	.05	.9500	25	950	9025	.0496	.9504	25	943	9028	21	950	9025	4	.52
10000	.86	.05	.9500	25	950	9025	.0497	.9503	25	944	9028	22	950	9025	4	.45
10000	.87	.05	.9500	25	950	9025	.0497	.9503	25	944	9028	22	950	9025	3	.39
10000	.88	.05	.9500	25	950	9025	.0497	.9503	25	945	9028	22	950	9025	3	.33
10000	.89	.05	.9500	25	950	9025	.0497	.9503	25	945	9027	22	950	9025	3	.28
10000	.90	.05	.9500	25	950	9025	.0498	.9502	25	945	9027	23	950	9025	3	.23
10000	.91	.05	.9500	25	950	9025	.0498	.9502	25	946	9027	23	950	9025	2	.18
10000	.92	.05	.9500	25	950	9025	.0498	.9502	25	946	9027	23	950	9025	2	.15
10000	.93	.05	.9500	25	950	9025	.0498	.9502	25	947	9027	23	950	9025	2	.11
10000	.94	.05	.9500	25	950	9025	.0499	.9501	25	947	9026	24	950	9025	2	.08
10000	.95	.05	.9500	25	950	9025	.0499	.9501	25	948	9026	24	950	9025	1	.06
10000	.96	.05	.9500	25	950	9025	.0499	.9501	25	948	9026	24	950	9025	1	.04
10000	.97	.05	.9500	25	950	9025	.0499	.9501	25	949	9026	24	950	9025	1	.02
10000	.98	.05	.9500	25	950	9025	.0500	.9500	25	949	9025	25	950	9025	1	.01
10000	.99	.05	.9500	25	950	9025	.0500	.9500	25	950	9025	25	950	9025	0	.00
10000	1.00	.05	.9500	25	950	9025	.0500	.9500	25	950	9025	25	950	9025	0	.00
10000	1.01	.05	.9500	25	950	9025	.0500	.9500	25	950	9025	25	950	9025	0	.00
10000	1.02	.05	.9500	25	950	9025	.0500	.9500	25	951	9025	26	950	9025	-1	.01
10000	1.03	.05	.9500	25	950	9025	.0501	.9499	25	951	9024	26	950	9025	-1	.02

10000	1.04	.05	.9500	25	950	9025	.0501	.9499	25	952	9024	26	950	9025	-1	.04
10000	1.05	.05	.9500	25	950	9025	.0501	.9499	25	952	9024	26	950	9025	-1	.06
10000	1.06	.05	.9500	25	950	9025	.0501	.9499	25	953	9024	27	950	9025	-2	.08
10000	1.07	.05	.9500	25	950	9025	.0502	.9498	25	953	9023	27	950	9025	-2	.11
10000	1.08	.05	.9500	25	950	9025	.0502	.9498	25	954	9023	27	950	9025	-2	.14
10000	1.09	.05	.9500	25	950	9025	.0502	.9498	25	954	9023	27	950	9025	-2	.18
10000	1.10	.05	.9500	25	950	9025	.0502	.9498	25	955	9023	28	950	9025	-3	.22
10000	1.11	.05	.9500	25	950	9025	.0503	.9497	25	955	9023	28	950	9025	-3	.27
10000	1.12	.05	.9500	25	950	9025	.0503	.9497	25	955	9022	28	950	9025	-3	.32
10000	1.13	.05	.9500	25	950	9025	.0503	.9497	25	956	9022	28	950	9025	-3	.38
10000	1.14	.05	.9500	25	950	9025	.0503	.9497	25	956	9022	29	950	9025	-4	.44
10000	1.15	.05	.9500	25	950	9025	.0504	.9496	25	957	9022	29	950	9025	-4	.50
10000	1.16	.05	.9500	25	950	9025	.0504	.9496	25	957	9021	29	950	9025	-4	.57
10000	1.17	.05	.9500	25	950	9025	.0504	.9496	25	958	9021	29	950	9025	-4	.64
10000	1.18	.05	.9500	25	950	9025	.0504	.9496	25	958	9021	30	950	9025	-5	.72
10000	1.19	.05	.9500	25	950	9025	.0505	.9495	25	959	9021	30	950	9025	-5	.80
10000	1.20	.05	.9500	25	950	9025	.0505	.9495	25	959	9020	30	950	9025	-5	.89
10000	.80	.10	.9000	100	1800	8100	.0982	.9018	96	1768	8116	80	1800	8100	20	3.37
10000	.81	.10	.9000	100	1800	8100	.0983	.9017	96	1769	8115	81	1800	8100	19	3.03
10000	.82	.10	.9000	100	1800	8100	.0984	.9016	97	1771	8115	82	1800	8100	18	2.72
10000	.83	.10	.9000	100	1800	8100	.0985	.9015	97	1772	8114	83	1800	8100	17	2.42
10000	.84	.10	.9000	100	1800	8100	.0986	.9014	97	1774	8113	84	1800	8100	16	2.14
10000	.85	.10	.9000	100	1800	8100	.0986	.9014	97	1776	8112	85	1800	8100	15	1.88
10000	.86	.10	.9000	100	1800	8100	.0987	.9013	97	1777	8111	86	1800	8100	14	1.63
10000	.87	.10	.9000	100	1800	8100	.0988	.9012	98	1779	8111	87	1800	8100	13	1.40
10000	.88	.10	.9000	100	1800	8100	.0989	.9011	98	1781	8110	88	1800	8100	12	1.19
10000	.89	.10	.9000	100	1800	8100	.0990	.9010	98	1782	8109	89	1800	8100	11	1.00
10000	.90	.10	.9000	100	1800	8100	.0991	.9009	98	1784	8108	90	1800	8100	10	.83
10000	.91	.10	.9000	100	1800	8100	.0992	.9008	98	1785	8107	91	1800	8100	9	.67
10000	.92	.10	.9000	100	1800	8100	.0993	.9007	98	1787	8106	92	1800	8100	8	.53
10000	.93	.10	.9000	100	1800	8100	.0994	.9006	99	1789	8106	93	1800	8100	7	.40
10000	.94	.10	.9000	100	1800	8100	.0995	.9005	99	1790	8105	94	1800	8100	6	.29
10000	.95	.10	.9000	100	1800	8100	.0995	.9005	99	1792	8104	95	1800	8100	5	.20

10000	.96	.10	.9000	100	1800	8100	.0996	.9004	99	1794	8103	96	1800	8100	4	.13
10000	.97	.10	.9000	100	1800	8100	.0997	.9003	99	1795	8102	97	1800	8100	3	.07
10000	.98	.10	.9000	100	1800	8100	.0998	.9002	100	1797	8102	98	1800	8100	2	.03
10000	.99	.10	.9000	100	1800	8100	.0999	.9001	100	1798	8101	99	1800	8100	1	.01
10000	1.00	.10	.9000	100	1800	8100	.1000	.9000	100	1800	8100	100	1800	8100	0	.00
10000	1.01	.10	.9000	100	1800	8100	.1001	.8999	100	1802	8099	101	1800	8100	-1	.01
10000	1.02	.10	.9000	100	1800	8100	.1002	.8998	100	1803	8098	102	1800	8100	-2	.03
10000	1.03	.10	.9000	100	1800	8100	.1003	.8997	101	1805	8098	103	1800	8100	-3	.07
10000	1.04	.10	.9000	100	1800	8100	.1004	.8996	101	1806	8097	104	1800	8100	-4	.13
10000	1.05	.10	.9000	100	1800	8100	.1004	.8996	101	1808	8096	105	1800	8100	-5	.20
10000	1.06	.10	.9000	100	1800	8100	.1005	.8995	101	1810	8095	106	1800	8100	-6	.29
10000	1.07	.10	.9000	100	1800	8100	.1006	.8994	101	1811	8094	107	1800	8100	-7	.39
10000	1.08	.10	.9000	100	1800	8100	.1007	.8993	102	1813	8094	108	1800	8100	-8	.51
10000	1.09	.10	.9000	100	1800	8100	.1008	.8992	102	1815	8093	109	1800	8100	-9	.65
10000	1.10	.10	.9000	100	1800	8100	.1009	.8991	102	1816	8092	110	1800	8100	-10	.79
10000	1.11	.10	.9000	100	1800	8100	.1010	.8990	102	1818	8091	111	1800	8100	-11	.96
10000	1.12	.10	.9000	100	1800	8100	.1011	.8989	102	1819	8090	112	1800	8100	-12	1.14
10000	1.13	.10	.9000	100	1800	8100	.1012	.8988	102	1821	8089	113	1800	8100	-13	1.34
10000	1.14	.10	.9000	100	1800	8100	.1013	.8987	103	1823	8089	114	1800	8100	-14	1.55
10000	1.15	.10	.9000	100	1800	8100	.1013	.8987	103	1824	8088	115	1800	8100	-15	1.77
10000	1.16	.10	.9000	100	1800	8100	.1014	.8986	103	1826	8087	116	1800	8100	-16	2.01
10000	1.17	.10	.9000	100	1800	8100	.1015	.8985	103	1827	8086	117	1800	8100	-17	2.27
10000	1.18	.10	.9000	100	1800	8100	.1016	.8984	103	1829	8085	118	1800	8100	-18	2.54
10000	1.19	.10	.9000	100	1800	8100	.1017	.8983	104	1831	8085	119	1800	8100	-19	2.82
10000	1.20	.10	.9000	100	1800	8100	.1018	.8982	104	1832	8084	120	1800	8100	-20	3.12
10000	.80	.15	.8500	225	2550	7225	.1462	.8538	213	2485	7258	180	2550	7225	45	6.88
10000	.81	.15	.8500	225	2550	7225	.1464	.8536	213	2488	7256	182	2550	7225	43	6.19
10000	.82	.15	.8500	225	2550	7225	.1465	.8535	214	2491	7254	185	2550	7225	41	5.54
10000	.83	.15	.8500	225	2550	7225	.1467	.8533	214	2495	7253	187	2550	7225	38	4.93
10000	.84	.15	.8500	225	2550	7225	.1469	.8531	215	2498	7251	189	2550	7225	36	4.35
10000	.85	.15	.8500	225	2550	7225	.1471	.8529	216	2501	7249	191	2550	7225	34	3.82
10000	.86	.15	.8500	225	2550	7225	.1473	.8527	216	2504	7248	194	2550	7225	32	3.31
10000	.87	.15	.8500	225	2550	7225	.1475	.8525	217	2508	7246	196	2550	7225	29	2.85

10000	.88	.15	.8500	225	2550	7225	.1477	.8523	218	2511	7245	198	2550	7225	27	2.42
10000	.89	.15	.8500	225	2550	7225	.1479	.8521	218	2514	7243	200	2550	7225	25	2.03
10000	.90	.15	.8500	225	2550	7225	.1481	.8519	219	2517	7241	203	2550	7225	23	1.67
10000	.91	.15	.8500	225	2550	7225	.1483	.8517	219	2521	7240	205	2550	7225	20	1.35
10000	.92	.15	.8500	225	2550	7225	.1485	.8515	220	2524	7238	207	2550	7225	18	1.06
10000	.93	.15	.8500	225	2550	7225	.1487	.8513	221	2527	7236	209	2550	7225	16	.81
10000	.94	.15	.8500	225	2550	7225	.1489	.8511	221	2530	7235	212	2550	7225	14	.60
10000	.95	.15	.8500	225	2550	7225	.1490	.8510	222	2534	7233	214	2550	7225	11	.41
10000	.96	.15	.8500	225	2550	7225	.1492	.8508	223	2537	7232	216	2550	7225	9	.26
10000	.97	.15	.8500	225	2550	7225	.1494	.8506	223	2540	7230	218	2550	7225	7	.15
10000	.98	.15	.8500	225	2550	7225	.1496	.8504	224	2543	7228	221	2550	7225	5	.07
10000	.99	.15	.8500	225	2550	7225	.1498	.8502	224	2547	7227	223	2550	7225	2	.02
10000	1.00	.15	.8500	225	2550	7225	.1500	.8500	225	2550	7225	225	2550	7225	0	.00
10000	1.01	.15	.8500	225	2550	7225	.1502	.8498	226	2553	7223	227	2550	7225	-2	.02
10000	1.02	.15	.8500	225	2550	7225	.1504	.8496	226	2556	7222	230	2550	7225	-5	.06
10000	1.03	.15	.8500	225	2550	7225	.1506	.8494	227	2560	7220	232	2550	7225	-7	.15
10000	1.04	.15	.8500	225	2550	7225	.1508	.8492	228	2563	7219	234	2550	7225	-9	.26
10000	1.05	.15	.8500	225	2550	7225	.1510	.8490	228	2566	7217	236	2550	7225	-11	.40
10000	1.06	.15	.8500	225	2550	7225	.1511	.8489	229	2569	7215	239	2550	7225	-14	.58
10000	1.07	.15	.8500	225	2550	7225	.1513	.8487	229	2573	7214	241	2550	7225	-16	.78
10000	1.08	.15	.8500	225	2550	7225	.1515	.8485	230	2576	7212	243	2550	7225	-18	1.02
10000	1.09	.15	.8500	225	2550	7225	.1517	.8483	231	2579	7210	245	2550	7225	-20	1.28
10000	1.10	.15	.8500	225	2550	7225	.1519	.8481	231	2582	7209	248	2550	7225	-23	1.58
10000	1.11	.15	.8500	225	2550	7225	.1521	.8479	232	2586	7207	250	2550	7225	-25	1.91
10000	1.12	.15	.8500	225	2550	7225	.1523	.8477	233	2589	7206	252	2550	7225	-27	2.26
10000	1.13	.15	.8500	225	2550	7225	.1525	.8475	233	2592	7204	254	2550	7225	-29	2.65
10000	1.14	.15	.8500	225	2550	7225	.1527	.8473	234	2595	7202	257	2550	7225	-32	3.07
10000	1.15	.15	.8500	225	2550	7225	.1529	.8471	234	2599	7201	259	2550	7225	-34	3.51
10000	1.16	.15	.8500	225	2550	7225	.1530	.8470	235	2602	7199	261	2550	7225	-36	3.98
10000	1.17	.15	.8500	225	2550	7225	.1532	.8468	236	2605	7197	263	2550	7225	-38	4.48
10000	1.18	.15	.8500	225	2550	7225	.1534	.8466	236	2608	7196	266	2550	7225	-41	5.01
10000	1.19	.15	.8500	225	2550	7225	.1536	.8464	237	2612	7194	268	2550	7225	-43	5.57
10000	1.20	.15	.8500	225	2550	7225	.1538	.8462	238	2615	7193	270	2550	7225	-45	6.16

10000	.80	.20	.8000	400	3200	6400	.1935	.8065	372	3097	6452	320	3200	6400	80	11.02
10000	.81	.20	.8000	400	3200	6400	.1939	.8061	373	3102	6449	324	3200	6400	76	9.91
10000	.82	.20	.8000	400	3200	6400	.1942	.8058	374	3107	6446	328	3200	6400	72	8.86
10000	.83	.20	.8000	400	3200	6400	.1945	.8055	376	3112	6444	332	3200	6400	68	7.87
10000	.84	.20	.8000	400	3200	6400	.1948	.8052	377	3118	6441	336	3200	6400	64	6.95
10000	.85	.20	.8000	400	3200	6400	.1952	.8048	379	3123	6439	340	3200	6400	60	6.09
10000	.86	.20	.8000	400	3200	6400	.1955	.8045	380	3128	6436	344	3200	6400	56	5.28
10000	.87	.20	.8000	400	3200	6400	.1958	.8042	381	3133	6433	348	3200	6400	52	4.54
10000	.88	.20	.8000	400	3200	6400	.1961	.8039	383	3138	6431	352	3200	6400	48	3.85
10000	.89	.20	.8000	400	3200	6400	.1965	.8035	384	3143	6428	356	3200	6400	44	3.22
10000	.90	.20	.8000	400	3200	6400	.1968	.8032	386	3149	6426	360	3200	6400	40	2.65
10000	.91	.20	.8000	400	3200	6400	.1971	.8029	387	3154	6423	364	3200	6400	36	2.14
10000	.92	.20	.8000	400	3200	6400	.1974	.8026	389	3159	6421	368	3200	6400	32	1.69
10000	.93	.20	.8000	400	3200	6400	.1978	.8022	390	3164	6418	372	3200	6400	28	1.29
10000	.94	.20	.8000	400	3200	6400	.1981	.8019	391	3169	6415	376	3200	6400	24	.94
10000	.95	.20	.8000	400	3200	6400	.1984	.8016	393	3174	6413	380	3200	6400	20	.65
10000	.96	.20	.8000	400	3200	6400	.1987	.8013	394	3179	6410	384	3200	6400	16	.42
10000	.97	.20	.8000	400	3200	6400	.1990	.8010	396	3185	6408	388	3200	6400	12	.23
10000	.98	.20	.8000	400	3200	6400	.1994	.8006	397	3190	6405	392	3200	6400	8	.10
10000	.99	.20	.8000	400	3200	6400	.1997	.8003	399	3195	6403	396	3200	6400	4	.03
10000	1.00	.20	.8000	400	3200	6400	.2000	.8000	400	3200	6400	400	3200	6400	0	.00
10000	1.01	.20	.8000	400	3200	6400	.2003	.7997	401	3205	6397	404	3200	6400	-4	.03
10000	1.02	.20	.8000	400	3200	6400	.2006	.7994	403	3210	6395	408	3200	6400	-8	.10
10000	1.03	.20	.8000	400	3200	6400	.2010	.7990	404	3215	6392	412	3200	6400	-12	.23
10000	1.04	.20	.8000	400	3200	6400	.2013	.7987	406	3220	6390	416	3200	6400	-16	.40
10000	1.05	.20	.8000	400	3200	6400	.2016	.7984	407	3226	6387	420	3200	6400	-20	.63
10000	1.06	.20	.8000	400	3200	6400	.2019	.7981	409	3231	6385	424	3200	6400	-24	.90
10000	1.07	.20	.8000	400	3200	6400	.2022	.7978	410	3236	6382	428	3200	6400	-28	1.22
10000	1.08	.20	.8000	400	3200	6400	.2026	.7974	412	3241	6380	432	3200	6400	-32	1.59
10000	1.09	.20	.8000	400	3200	6400	.2029	.7971	413	3246	6377	436	3200	6400	-36	2.01
10000	1.10	.20	.8000	400	3200	6400	.2032	.7968	415	3251	6375	440	3200	6400	-40	2.47
10000	1.11	.20	.8000	400	3200	6400	.2035	.7965	416	3256	6372	444	3200	6400	-44	2.98
10000	1.12	.20	.8000	400	3200	6400	.2038	.7962	417	3261	6369	448	3200	6400	-48	3.53

10000	1.13	.20	.8000	400	3200	6400	.2041	.7959	419	3266	6367	452	3200	6400	-52	4.13
10000	1.14	.20	.8000	400	3200	6400	.2045	.7955	420	3271	6364	456	3200	6400	-56	4.77
10000	1.15	.20	.8000	400	3200	6400	.2048	.7952	422	3276	6362	460	3200	6400	-60	5.46
10000	1.16	.20	.8000	400	3200	6400	.2051	.7949	423	3281	6359	464	3200	6400	-64	6.19
10000	1.17	.20	.8000	400	3200	6400	.2054	.7946	425	3286	6357	468	3200	6400	-68	6.97
10000	1.18	.20	.8000	400	3200	6400	.2057	.7943	426	3292	6354	472	3200	6400	-72	7.78
10000	1.19	.20	.8000	400	3200	6400	.2060	.7940	428	3297	6352	476	3200	6400	-76	8.64
10000	1.20	.20	.8000	400	3200	6400	.2063	.7937	429	3302	6349	480	3200	6400	-80	9.54
10000	.80	.25	.7500	625	3750	5625	.2405	.7595	571	3608	5696	500	3750	5625	125	15.39
10000	.81	.25	.7500	625	3750	5625	.2410	.7590	574	3615	5693	506	3750	5625	119	13.82
10000	.82	.25	.7500	625	3750	5625	.2415	.7585	577	3622	5689	513	3750	5625	113	12.35
10000	.83	.25	.7500	625	3750	5625	.2419	.7581	579	3629	5685	519	3750	5625	106	10.96
10000	.84	.25	.7500	625	3750	5625	.2424	.7576	582	3636	5682	525	3750	5625	100	9.67
10000	.85	.25	.7500	625	3750	5625	.2429	.7571	584	3644	5678	531	3750	5625	94	8.46
10000	.86	.25	.7500	625	3750	5625	.2434	.7566	587	3651	5675	538	3750	5625	88	7.33
10000	.87	.25	.7500	625	3750	5625	.2439	.7561	590	3658	5671	544	3750	5625	81	6.30
10000	.88	.25	.7500	625	3750	5625	.2443	.7557	593	3665	5668	550	3750	5625	75	5.34
10000	.89	.25	.7500	625	3750	5625	.2448	.7552	595	3672	5664	556	3750	5625	69	4.47
10000	.90	.25	.7500	625	3750	5625	.2453	.7547	598	3679	5660	563	3750	5625	63	3.68
10000	.91	.25	.7500	625	3750	5625	.2458	.7542	601	3686	5657	569	3750	5625	56	2.96
10000	.92	.25	.7500	625	3750	5625	.2462	.7538	603	3693	5653	575	3750	5625	50	2.33
10000	.93	.25	.7500	625	3750	5625	.2467	.7533	606	3701	5650	581	3750	5625	44	1.78
10000	.94	.25	.7500	625	3750	5625	.2472	.7528	609	3708	5646	588	3750	5625	38	1.30
10000	.95	.25	.7500	625	3750	5625	.2476	.7524	611	3715	5643	594	3750	5625	31	.90
10000	.96	.25	.7500	625	3750	5625	.2481	.7519	614	3722	5639	600	3750	5625	25	.57
10000	.97	.25	.7500	625	3750	5625	.2486	.7514	617	3729	5636	606	3750	5625	19	.32
10000	.98	.25	.7500	625	3750	5625	.2491	.7509	620	3736	5632	613	3750	5625	13	.14
10000	.99	.25	.7500	625	3750	5625	.2495	.7505	622	3743	5629	619	3750	5625	6	.04
10000	1.00	.25	.7500	625	3750	5625	.2500	.7500	625	3750	5625	625	3750	5625	0	.00
10000	1.01	.25	.7500	625	3750	5625	.2505	.7495	628	3757	5621	631	3750	5625	-6	.04
10000	1.02	.25	.7500	625	3750	5625	.2509	.7491	630	3764	5618	638	3750	5625	-13	.14
10000	1.03	.25	.7500	625	3750	5625	.2514	.7486	633	3771	5614	644	3750	5625	-19	.31
10000	1.04	.25	.7500	625	3750	5625	.2519	.7481	636	3778	5611	650	3750	5625	-25	.55

10000	1.05	.25	.7500	625	3750	5625	.2523	.7477	639	3785	5607	656	3750	5625	-31	.86
10000	1.06	.25	.7500	625	3750	5625	.2528	.7472	641	3792	5604	663	3750	5625	-38	1.23
10000	1.07	.25	.7500	625	3750	5625	.2533	.7467	644	3799	5600	669	3750	5625	-44	1.67
10000	1.08	.25	.7500	625	3750	5625	.2537	.7463	647	3806	5597	675	3750	5625	-50	2.17
10000	1.09	.25	.7500	625	3750	5625	.2542	.7458	650	3813	5594	681	3750	5625	-56	2.74
10000	1.10	.25	.7500	625	3750	5625	.2547	.7453	653	3820	5590	688	3750	5625	-63	3.37
10000	1.11	.25	.7500	625	3750	5625	.2551	.7449	655	3827	5587	694	3750	5625	-69	4.06
10000	1.12	.25	.7500	625	3750	5625	.2556	.7444	658	3834	5583	700	3750	5625	-75	4.81
10000	1.13	.25	.7500	625	3750	5625	.2560	.7440	661	3841	5580	706	3750	5625	-81	5.62
10000	1.14	.25	.7500	625	3750	5625	.2565	.7435	664	3848	5576	713	3750	5625	-88	6.49
10000	1.15	.25	.7500	625	3750	5625	.2570	.7430	667	3854	5573	719	3750	5625	-94	7.42
10000	1.16	.25	.7500	625	3750	5625	.2574	.7426	669	3861	5569	725	3750	5625	-100	8.40
10000	1.17	.25	.7500	625	3750	5625	.2579	.7421	672	3868	5566	731	3750	5625	-106	9.45
10000	1.18	.25	.7500	625	3750	5625	.2583	.7417	675	3875	5562	738	3750	5625	-113	10.55
10000	1.19	.25	.7500	625	3750	5625	.2588	.7412	678	3882	5559	744	3750	5625	-119	11.70
10000	1.20	.25	.7500	625	3750	5625	.2593	.7407	681	3889	5556	750	3750	5625	-125	12.91
10000	.80	.30	.7000	900	4200	4900	.2872	.7128	810	4020	4990	720	4200	4900	180	19.60
10000	.81	.30	.7000	900	4200	4900	.2878	.7122	814	4030	4985	729	4200	4900	171	17.60
10000	.82	.30	.7000	900	4200	4900	.2885	.7115	819	4039	4981	738	4200	4900	162	15.71
10000	.83	.30	.7000	900	4200	4900	.2891	.7109	823	4048	4976	747	4200	4900	153	13.94
10000	.84	.30	.7000	900	4200	4900	.2898	.7102	828	4057	4972	756	4200	4900	144	12.28
10000	.85	.30	.7000	900	4200	4900	.2904	.7096	832	4066	4967	765	4200	4900	135	10.73
10000	.86	.30	.7000	900	4200	4900	.2911	.7089	837	4075	4963	774	4200	4900	126	9.30
10000	.87	.30	.7000	900	4200	4900	.2917	.7083	841	4084	4958	783	4200	4900	117	7.98
10000	.88	.30	.7000	900	4200	4900	.2924	.7076	845	4093	4953	792	4200	4900	108	6.76
10000	.89	.30	.7000	900	4200	4900	.2930	.7070	850	4102	4949	801	4200	4900	99	5.65
10000	.90	.30	.7000	900	4200	4900	.2936	.7064	855	4111	4945	810	4200	4900	90	4.64
10000	.91	.30	.7000	900	4200	4900	.2943	.7057	859	4120	4940	819	4200	4900	81	3.74
10000	.92	.30	.7000	900	4200	4900	.2949	.7051	864	4129	4936	828	4200	4900	72	2.94
10000	.93	.30	.7000	900	4200	4900	.2956	.7044	868	4138	4931	837	4200	4900	63	2.24
10000	.94	.30	.7000	900	4200	4900	.2962	.7038	873	4147	4927	846	4200	4900	54	1.64
10000	.95	.30	.7000	900	4200	4900	.2968	.7032	877	4156	4922	855	4200	4900	45	1.13
10000	.96	.30	.7000	900	4200	4900	.2975	.7025	882	4165	4918	864	4200	4900	36	.72

10000	.97	.30	.7000	900	4200	4900	.2981	.7019	886	4173	4913	873	4200	4900	27	.40
10000	.98	.30	.7000	900	4200	4900	.2987	.7013	891	4182	4909	882	4200	4900	18	.18
10000	.99	.30	.7000	900	4200	4900	.2994	.7006	895	4191	4904	891	4200	4900	9	.04
10000	1.00	.30	.7000	900	4200	4900	.3000	.7000	900	4200	4900	900	4200	4900	0	.00
10000	1.01	.30	.7000	900	4200	4900	.3006	.6994	905	4209	4896	909	4200	4900	-9	.04
10000	1.02	.30	.7000	900	4200	4900	.3013	.6987	909	4218	4891	918	4200	4900	-18	.17
10000	1.03	.30	.7000	900	4200	4900	.3019	.6981	914	4226	4887	927	4200	4900	-27	.39
10000	1.04	.30	.7000	900	4200	4900	.3025	.6975	918	4235	4882	936	4200	4900	-36	.69
10000	1.05	.30	.7000	900	4200	4900	.3031	.6969	923	4244	4878	945	4200	4900	-45	1.07
10000	1.06	.30	.7000	900	4200	4900	.3038	.6962	928	4253	4874	954	4200	4900	-54	1.54
10000	1.07	.30	.7000	900	4200	4900	.3044	.6956	932	4261	4869	963	4200	4900	-63	2.09
10000	1.08	.30	.7000	900	4200	4900	.3050	.6950	937	4270	4865	972	4200	4900	-72	2.71
10000	1.09	.30	.7000	900	4200	4900	.3056	.6944	942	4279	4861	981	4200	4900	-81	3.41
10000	1.10	.30	.7000	900	4200	4900	.3062	.6938	946	4287	4856	990	4200	4900	-90	4.19
10000	1.11	.30	.7000	900	4200	4900	.3069	.6931	951	4296	4852	999	4200	4900	-99	5.05
10000	1.12	.30	.7000	900	4200	4900	.3075	.6925	956	4305	4848	1008	4200	4900	-108	5.98
10000	1.13	.30	.7000	900	4200	4900	.3081	.6919	960	4313	4843	1017	4200	4900	-117	6.98
10000	1.14	.30	.7000	900	4200	4900	.3087	.6913	965	4322	4839	1026	4200	4900	-126	8.06
10000	1.15	.30	.7000	900	4200	4900	.3093	.6907	970	4331	4835	1035	4200	4900	-135	9.21
10000	1.16	.30	.7000	900	4200	4900	.3099	.6901	974	4339	4830	1044	4200	4900	-144	10.43
10000	1.17	.30	.7000	900	4200	4900	.3105	.6895	979	4348	4826	1053	4200	4900	-153	11.71
10000	1.18	.30	.7000	900	4200	4900	.3112	.6888	984	4356	4822	1062	4200	4900	-162	13.07
10000	1.19	.30	.7000	900	4200	4900	.3118	.6882	989	4365	4818	1071	4200	4900	-171	14.49
10000	1.20	.30	.7000	900	4200	4900	.3124	.6876	993	4373	4813	1080	4200	4900	-180	15.98
10000	.80	.35	.6500	1225	4550	4225	.3337	.6663	1086	4338	4331	980	4550	4225	245	23.35
10000	.81	.35	.6500	1225	4550	4225	.3345	.6655	1093	4349	4326	992	4550	4225	233	20.94
10000	.82	.35	.6500	1225	4550	4225	.3353	.6647	1100	4359	4320	1005	4550	4225	221	18.68
10000	.83	.35	.6500	1225	4550	4225	.3362	.6638	1107	4370	4315	1017	4550	4225	208	16.56
10000	.84	.35	.6500	1225	4550	4225	.3370	.6630	1113	4381	4309	1029	4550	4225	196	14.58
10000	.85	.35	.6500	1225	4550	4225	.3378	.6622	1120	4392	4304	1041	4550	4225	184	12.73
10000	.86	.35	.6500	1225	4550	4225	.3387	.6613	1127	4403	4299	1054	4550	4225	172	11.02
10000	.87	.35	.6500	1225	4550	4225	.3395	.6605	1134	4413	4293	1066	4550	4225	159	9.45
10000	.88	.35	.6500	1225	4550	4225	.3403	.6597	1141	4424	4288	1078	4550	4225	147	8.00

10000	.89	.35	.6500	1225	4550	4225	.3411	.6589	1148	4435	4283	1090	4550	4225	135	6.68
10000	.90	.35	.6500	1225	4550	4225	.3419	.6581	1155	4445	4277	1103	4550	4225	123	5.49
10000	.91	.35	.6500	1225	4550	4225	.3428	.6572	1162	4456	4272	1115	4550	4225	110	4.42
10000	.92	.35	.6500	1225	4550	4225	.3436	.6564	1169	4466	4267	1127	4550	4225	98	3.47
10000	.93	.35	.6500	1225	4550	4225	.3444	.6556	1176	4477	4262	1139	4550	4225	86	2.64
10000	.94	.35	.6500	1225	4550	4225	.3452	.6548	1183	4487	4256	1152	4550	4225	74	1.93
10000	.95	.35	.6500	1225	4550	4225	.3460	.6540	1190	4498	4251	1164	4550	4225	61	1.33
10000	.96	.35	.6500	1225	4550	4225	.3468	.6532	1197	4508	4246	1176	4550	4225	49	.85
10000	.97	.35	.6500	1225	4550	4225	.3476	.6524	1204	4519	4241	1188	4550	4225	37	.47
10000	.98	.35	.6500	1225	4550	4225	.3484	.6516	1211	4529	4235	1201	4550	4225	25	.21
10000	.99	.35	.6500	1225	4550	4225	.3492	.6508	1218	4540	4230	1213	4550	4225	12	.05
10000	1.00	.35	.6500	1225	4550	4225	.3500	.6500	1225	4550	4225	1225	4550	4225	0	.00
10000	1.01	.35	.6500	1225	4550	4225	.3508	.6492	1232	4560	4220	1237	4550	4225	-12	.05
10000	1.02	.35	.6500	1225	4550	4225	.3516	.6484	1239	4571	4215	1250	4550	4225	-25	.20
10000	1.03	.35	.6500	1225	4550	4225	.3524	.6476	1246	4581	4210	1262	4550	4225	-37	.46
10000	1.04	.35	.6500	1225	4550	4225	.3532	.6468	1253	4591	4204	1274	4550	4225	-49	.81
10000	1.05	.35	.6500	1225	4550	4225	.3540	.6460	1261	4601	4199	1286	4550	4225	-61	1.26
10000	1.06	.35	.6500	1225	4550	4225	.3547	.6453	1268	4612	4194	1299	4550	4225	-74	1.80
10000	1.07	.35	.6500	1225	4550	4225	.3555	.6445	1275	4622	4189	1311	4550	4225	-86	2.44
10000	1.08	.35	.6500	1225	4550	4225	.3563	.6437	1282	4632	4184	1323	4550	4225	-98	3.17
10000	1.09	.35	.6500	1225	4550	4225	.3571	.6429	1289	4642	4179	1335	4550	4225	-110	3.98
10000	1.10	.35	.6500	1225	4550	4225	.3579	.6421	1296	4652	4174	1348	4550	4225	-123	4.89
10000	1.11	.35	.6500	1225	4550	4225	.3586	.6414	1304	4662	4169	1360	4550	4225	-135	5.89
10000	1.12	.35	.6500	1225	4550	4225	.3594	.6406	1311	4672	4164	1372	4550	4225	-147	6.97
10000	1.13	.35	.6500	1225	4550	4225	.3602	.6398	1318	4682	4159	1384	4550	4225	-159	8.13
10000	1.14	.35	.6500	1225	4550	4225	.3610	.6390	1325	4692	4154	1397	4550	4225	-172	9.38
10000	1.15	.35	.6500	1225	4550	4225	.3617	.6383	1333	4702	4149	1409	4550	4225	-184	10.71
10000	1.16	.35	.6500	1225	4550	4225	.3625	.6375	1340	4712	4144	1421	4550	4225	-196	12.11
10000	1.17	.35	.6500	1225	4550	4225	.3633	.6367	1347	4722	4139	1433	4550	4225	-208	13.60
10000	1.18	.35	.6500	1225	4550	4225	.3640	.6360	1354	4732	4134	1446	4550	4225	-221	15.17
10000	1.19	.35	.6500	1225	4550	4225	.3648	.6352	1362	4742	4129	1458	4550	4225	-233	16.81
10000	1.20	.35	.6500	1225	4550	4225	.3655	.6345	1369	4752	4124	1470	4550	4225	-245	18.53
10000	.80	.40	.6000	1600	4800	3600	.3802	.6198	1399	4562	3719	1280	4800	3600	320	26.35

10000	.81	.40	.6000	1600	4800	3600	.3812	.6188	1409	4574	3713	1296	4800	3600	304	23.61
10000	.82	.40	.6000	1600	4800	3600	.3822	.6178	1419	4586	3707	1312	4800	3600	288	21.05
10000	.83	.40	.6000	1600	4800	3600	.3832	.6168	1429	4599	3701	1328	4800	3600	272	18.64
10000	.84	.40	.6000	1600	4800	3600	.3842	.6158	1439	4611	3695	1344	4800	3600	256	16.40
10000	.85	.40	.6000	1600	4800	3600	.3852	.6148	1449	4623	3689	1360	4800	3600	240	14.32
10000	.86	.40	.6000	1600	4800	3600	.3863	.6137	1458	4635	3682	1376	4800	3600	224	12.38
10000	.87	.40	.6000	1600	4800	3600	.3873	.6127	1468	4647	3676	1392	4800	3600	208	10.61
10000	.88	.40	.6000	1600	4800	3600	.3883	.6117	1478	4659	3670	1408	4800	3600	192	8.98
10000	.89	.40	.6000	1600	4800	3600	.3893	.6107	1488	4671	3664	1424	4800	3600	176	7.49
10000	.90	.40	.6000	1600	4800	3600	.3902	.6098	1499	4683	3659	1440	4800	3600	160	6.15
10000	.91	.40	.6000	1600	4800	3600	.3912	.6088	1509	4695	3653	1456	4800	3600	144	4.95
10000	.92	.40	.6000	1600	4800	3600	.3922	.6078	1519	4707	3647	1472	4800	3600	128	3.88
10000	.93	.40	.6000	1600	4800	3600	.3932	.6068	1529	4718	3641	1488	4800	3600	112	2.95
10000	.94	.40	.6000	1600	4800	3600	.3942	.6058	1539	4730	3635	1504	4800	3600	96	2.16
10000	.95	.40	.6000	1600	4800	3600	.3952	.6048	1549	4742	3629	1520	4800	3600	80	1.49
10000	.96	.40	.6000	1600	4800	3600	.3961	.6039	1559	4754	3623	1536	4800	3600	64	.95
10000	.97	.40	.6000	1600	4800	3600	.3971	.6029	1569	4765	3617	1552	4800	3600	48	.53
10000	.98	.40	.6000	1600	4800	3600	.3981	.6019	1580	4777	3612	1568	4800	3600	32	.23
10000	.99	.40	.6000	1600	4800	3600	.3990	.6010	1590	4788	3606	1584	4800	3600	16	.06
10000	1.00	.40	.6000	1600	4800	3600	.4000	.6000	1600	4800	3600	1600	4800	3600	0	.00
10000	1.01	.40	.6000	1600	4800	3600	.4010	.5990	1610	4812	3594	1616	4800	3600	-16	.06
10000	1.02	.40	.6000	1600	4800	3600	.4019	.5981	1621	4823	3589	1632	4800	3600	-32	.23
10000	1.03	.40	.6000	1600	4800	3600	.4029	.5971	1631	4834	3583	1648	4800	3600	-48	.51
10000	1.04	.40	.6000	1600	4800	3600	.4038	.5962	1641	4846	3577	1664	4800	3600	-64	.90
10000	1.05	.40	.6000	1600	4800	3600	.4048	.5952	1651	4857	3571	1680	4800	3600	-80	1.40
10000	1.06	.40	.6000	1600	4800	3600	.4057	.5943	1662	4868	3566	1696	4800	3600	-96	2.00
10000	1.07	.40	.6000	1600	4800	3600	.4066	.5934	1672	4880	3560	1712	4800	3600	-112	2.70
10000	1.08	.40	.6000	1600	4800	3600	.4076	.5924	1683	4891	3555	1728	4800	3600	-128	3.51
10000	1.09	.40	.6000	1600	4800	3600	.4085	.5915	1693	4902	3549	1744	4800	3600	-144	4.41
10000	1.10	.40	.6000	1600	4800	3600	.4094	.5906	1703	4913	3543	1760	4800	3600	-160	5.41
10000	1.11	.40	.6000	1600	4800	3600	.4104	.5896	1714	4925	3538	1776	4800	3600	-176	6.51
10000	1.12	.40	.6000	1600	4800	3600	.4113	.5887	1724	4936	3532	1792	4800	3600	-192	7.70
10000	1.13	.40	.6000	1600	4800	3600	.4122	.5878	1735	4947	3527	1808	4800	3600	-208	8.98

10000	1.14	.40	.6000	1600	4800	3600	.4131	.5869	1745	4958	3521	1824	4800	3600	-224	10.35
10000	1.15	.40	.6000	1600	4800	3600	.4141	.5859	1756	4969	3516	1840	4800	3600	-240	11.81
10000	1.16	.40	.6000	1600	4800	3600	.4150	.5850	1766	4980	3510	1856	4800	3600	-256	13.36
10000	1.17	.40	.6000	1600	4800	3600	.4159	.5841	1777	4991	3505	1872	4800	3600	-272	14.99
10000	1.18	.40	.6000	1600	4800	3600	.4168	.5832	1787	5002	3499	1888	4800	3600	-288	16.71
10000	1.19	.40	.6000	1600	4800	3600	.4177	.5823	1798	5012	3494	1904	4800	3600	-304	18.51
10000	1.20	.40	.6000	1600	4800	3600	.4186	.5814	1808	5023	3488	1920	4800	3600	-320	20.39
10000	.80	.45	.5500	2025	4950	3025	.4268	.5732	1748	4695	3153	1620	4950	3025	405	28.39
10000	.81	.45	.5500	2025	4950	3025	.4280	.5720	1761	4708	3146	1640	4950	3025	385	25.42
10000	.82	.45	.5500	2025	4950	3025	.4292	.5708	1775	4721	3139	1661	4950	3025	365	22.64
10000	.83	.45	.5500	2025	4950	3025	.4304	.5696	1789	4734	3133	1681	4950	3025	344	20.04
10000	.84	.45	.5500	2025	4950	3025	.4316	.5684	1802	4747	3126	1701	4950	3025	324	17.62
10000	.85	.45	.5500	2025	4950	3025	.4328	.5672	1816	4760	3120	1721	4950	3025	304	15.37
10000	.86	.45	.5500	2025	4950	3025	.4340	.5660	1830	4773	3113	1742	4950	3025	284	13.29
10000	.87	.45	.5500	2025	4950	3025	.4351	.5649	1844	4786	3107	1762	4950	3025	263	11.37
10000	.88	.45	.5500	2025	4950	3025	.4363	.5637	1857	4799	3100	1782	4950	3025	243	9.62
10000	.89	.45	.5500	2025	4950	3025	.4375	.5625	1871	4812	3094	1802	4950	3025	223	8.02
10000	.90	.45	.5500	2025	4950	3025	.4386	.5614	1885	4825	3088	1823	4950	3025	203	6.58
10000	.91	.45	.5500	2025	4950	3025	.4398	.5602	1899	4838	3081	1843	4950	3025	182	5.29
10000	.92	.45	.5500	2025	4950	3025	.4409	.5591	1913	4850	3075	1863	4950	3025	162	4.15
10000	.93	.45	.5500	2025	4950	3025	.4421	.5579	1927	4863	3068	1883	4950	3025	142	3.15
10000	.94	.45	.5500	2025	4950	3025	.4432	.5568	1941	4876	3062	1904	4950	3025	122	2.30
10000	.95	.45	.5500	2025	4950	3025	.4444	.5556	1955	4888	3056	1924	4950	3025	101	1.59
10000	.96	.45	.5500	2025	4950	3025	.4455	.5545	1969	4901	3050	1944	4950	3025	81	1.01
10000	.97	.45	.5500	2025	4950	3025	.4466	.5534	1983	4913	3043	1964	4950	3025	61	.56
10000	.98	.45	.5500	2025	4950	3025	.4478	.5522	1997	4925	3037	1985	4950	3025	41	.25
10000	.99	.45	.5500	2025	4950	3025	.4489	.5511	2011	4938	3031	2005	4950	3025	20	.06
10000	1.00	.45	.5500	2025	4950	3025	.4500	.5500	2025	4950	3025	2025	4950	3025	0	.00
10000	1.01	.45	.5500	2025	4950	3025	.4511	.5489	2039	4962	3019	2045	4950	3025	-20	.06
10000	1.02	.45	.5500	2025	4950	3025	.4522	.5478	2053	4974	3013	2066	4950	3025	-41	.24
10000	1.03	.45	.5500	2025	4950	3025	.4533	.5467	2067	4987	3007	2086	4950	3025	-61	.54
10000	1.04	.45	.5500	2025	4950	3025	.4544	.5456	2082	4999	3001	2106	4950	3025	-81	.95
10000	1.05	.45	.5500	2025	4950	3025	.4555	.5445	2096	5011	2995	2126	4950	3025	-101	1.48

10000	1.06	.45	.5500	2025	4950	3025	.4566	.5434	2110	5023	2989	2147	4950	3025	-122	2.12
10000	1.07	.45	.5500	2025	4950	3025	.4577	.5423	2124	5035	2983	2167	4950	3025	-142	2.86
10000	1.08	.45	.5500	2025	4950	3025	.4588	.5412	2139	5046	2977	2187	4950	3025	-162	3.71
10000	1.09	.45	.5500	2025	4950	3025	.4598	.5402	2153	5058	2971	2207	4950	3025	-182	4.67
10000	1.10	.45	.5500	2025	4950	3025	.4609	.5391	2167	5070	2965	2228	4950	3025	-203	5.72
10000	1.11	.45	.5500	2025	4950	3025	.4620	.5380	2182	5082	2959	2248	4950	3025	-223	6.88
10000	1.12	.45	.5500	2025	4950	3025	.4630	.5370	2196	5094	2953	2268	4950	3025	-243	8.13
10000	1.13	.45	.5500	2025	4950	3025	.4641	.5359	2211	5105	2947	2288	4950	3025	-263	9.48
10000	1.14	.45	.5500	2025	4950	3025	.4652	.5348	2225	5117	2942	2309	4950	3025	-284	10.93
10000	1.15	.45	.5500	2025	4950	3025	.4662	.5338	2240	5128	2936	2329	4950	3025	-304	12.46
10000	1.16	.45	.5500	2025	4950	3025	.4673	.5327	2254	5140	2930	2349	4950	3025	-324	14.09
10000	1.17	.45	.5500	2025	4950	3025	.4683	.5317	2269	5151	2924	2369	4950	3025	-344	15.80
10000	1.18	.45	.5500	2025	4950	3025	.4693	.5307	2283	5163	2919	2390	4950	3025	-365	17.60
10000	1.19	.45	.5500	2025	4950	3025	.4704	.5296	2298	5174	2913	2410	4950	3025	-385	19.49
10000	1.20	.45	.5500	2025	4950	3025	.4714	.5286	2312	5185	2907	2430	4950	3025	-405	21.46
10000	.80	.50	.5000	2500	5000	2500	.4737	.5263	2132	4737	2632	2000	5000	2500	500	29.32
10000	.81	.50	.5000	2500	5000	2500	.4751	.5249	2150	4751	2625	2025	5000	2500	475	26.24
10000	.82	.50	.5000	2500	5000	2500	.4764	.5236	2168	4764	2618	2050	5000	2500	450	23.35
10000	.83	.50	.5000	2500	5000	2500	.4778	.5222	2186	4778	2611	2075	5000	2500	425	20.66
10000	.84	.50	.5000	2500	5000	2500	.4792	.5208	2204	4792	2604	2100	5000	2500	400	18.15
10000	.85	.50	.5000	2500	5000	2500	.4805	.5195	2222	4805	2597	2125	5000	2500	375	15.82
10000	.86	.50	.5000	2500	5000	2500	.4819	.5181	2241	4819	2591	2150	5000	2500	350	13.67
10000	.87	.50	.5000	2500	5000	2500	.4832	.5168	2259	4832	2584	2175	5000	2500	325	11.69
10000	.88	.50	.5000	2500	5000	2500	.4845	.5155	2277	4845	2577	2200	5000	2500	300	9.88
10000	.89	.50	.5000	2500	5000	2500	.4859	.5141	2296	4859	2571	2225	5000	2500	275	8.24
10000	.90	.50	.5000	2500	5000	2500	.4872	.5128	2314	4872	2564	2250	5000	2500	250	6.75
10000	.91	.50	.5000	2500	5000	2500	.4885	.5115	2333	4885	2558	2275	5000	2500	225	5.43
10000	.92	.50	.5000	2500	5000	2500	.4898	.5102	2351	4898	2551	2300	5000	2500	200	4.25
10000	.93	.50	.5000	2500	5000	2500	.4911	.5089	2370	4911	2545	2325	5000	2500	175	3.23
10000	.94	.50	.5000	2500	5000	2500	.4924	.5076	2388	4924	2538	2350	5000	2500	150	2.36
10000	.95	.50	.5000	2500	5000	2500	.4937	.5063	2407	4937	2532	2375	5000	2500	125	1.62
10000	.96	.50	.5000	2500	5000	2500	.4949	.5051	2425	4949	2525	2400	5000	2500	100	1.03
10000	.97	.50	.5000	2500	5000	2500	.4962	.5038	2444	4962	2519	2425	5000	2500	75	.58

10000	.98	.50	.5000	2500	5000	2500	.4975	.5025	2463	4975	2513	2450	5000	2500	50	.25
10000	.99	.50	.5000	2500	5000	2500	.4987	.5013	2481	4987	2506	2475	5000	2500	25	.06
10000	1.00	.50	.5000	2500	5000	2500	.5000	.5000	2500	5000	2500	2500	5000	2500	0	.00
10000	1.01	.50	.5000	2500	5000	2500	.5012	.4988	2519	5012	2494	2525	5000	2500	-25	.06
10000	1.02	.50	.5000	2500	5000	2500	.5025	.4975	2538	5025	2488	2550	5000	2500	-50	.25
10000	1.03	.50	.5000	2500	5000	2500	.5037	.4963	2556	5037	2481	2575	5000	2500	-75	.55
10000	1.04	.50	.5000	2500	5000	2500	.5050	.4950	2575	5050	2475	2600	5000	2500	-100	.97
10000	1.05	.50	.5000	2500	5000	2500	.5062	.4938	2594	5062	2469	2625	5000	2500	-125	1.51
10000	1.06	.50	.5000	2500	5000	2500	.5074	.4926	2613	5074	2463	2650	5000	2500	-150	2.15
10000	1.07	.50	.5000	2500	5000	2500	.5086	.4914	2632	5086	2457	2675	5000	2500	-175	2.91
10000	1.08	.50	.5000	2500	5000	2500	.5098	.4902	2651	5098	2451	2700	5000	2500	-200	3.77
10000	1.09	.50	.5000	2500	5000	2500	.5110	.4890	2670	5110	2445	2725	5000	2500	-225	4.74
10000	1.10	.50	.5000	2500	5000	2500	.5122	.4878	2689	5122	2439	2750	5000	2500	-250	5.81
10000	1.11	.50	.5000	2500	5000	2500	.5134	.4866	2708	5134	2433	2775	5000	2500	-275	6.98
10000	1.12	.50	.5000	2500	5000	2500	.5146	.4854	2727	5146	2427	2800	5000	2500	-300	8.25
10000	1.13	.50	.5000	2500	5000	2500	.5157	.4843	2746	5157	2421	2825	5000	2500	-325	9.62
10000	1.14	.50	.5000	2500	5000	2500	.5169	.4831	2765	5169	2415	2850	5000	2500	-350	11.07
10000	1.15	.50	.5000	2500	5000	2500	.5181	.4819	2785	5181	2410	2875	5000	2500	-375	12.63
10000	1.16	.50	.5000	2500	5000	2500	.5192	.4808	2804	5192	2404	2900	5000	2500	-400	14.27
10000	1.17	.50	.5000	2500	5000	2500	.5204	.4796	2823	5204	2398	2925	5000	2500	-425	16.00
10000	1.18	.50	.5000	2500	5000	2500	.5215	.4785	2842	5215	2392	2950	5000	2500	-450	17.81
10000	1.19	.50	.5000	2500	5000	2500	.5227	.4773	2862	5227	2387	2975	5000	2500	-475	19.71
10000	1.20	.50	.5000	2500	5000	2500	.5238	.4762	2881	5238	2381	3000	5000	2500	-500	21.69
10000	.80	.55	.4500	3025	4950	2025	.5210	.4790	2550	4689	2155	2420	4950	2025	605	29.06
10000	.81	.55	.4500	3025	4950	2025	.5226	.4774	2574	4703	2148	2450	4950	2025	575	25.99
10000	.82	.55	.4500	3025	4950	2025	.5241	.4759	2597	4717	2142	2481	4950	2025	545	23.12
10000	.83	.55	.4500	3025	4950	2025	.5256	.4744	2621	4730	2135	2511	4950	2025	514	20.44
10000	.84	.55	.4500	3025	4950	2025	.5271	.4729	2644	4744	2128	2541	4950	2025	484	17.94
10000	.85	.55	.4500	3025	4950	2025	.5286	.4714	2668	4757	2121	2571	4950	2025	454	15.63
10000	.86	.55	.4500	3025	4950	2025	.5301	.4699	2691	4771	2115	2602	4950	2025	424	13.50
10000	.87	.55	.4500	3025	4950	2025	.5316	.4684	2715	4784	2108	2632	4950	2025	393	11.54
10000	.88	.55	.4500	3025	4950	2025	.5330	.4670	2738	4797	2101	2662	4950	2025	363	9.74
10000	.89	.55	.4500	3025	4950	2025	.5345	.4655	2762	4811	2095	2692	4950	2025	333	8.12

10000	.90	.55	.4500	3025	4950	2025	.5360	.4640	2786	4824	2088	2723	4950	2025	303	6.65
10000	.91	.55	.4500	3025	4950	2025	.5374	.4626	2809	4837	2082	2753	4950	2025	272	5.34
10000	.92	.55	.4500	3025	4950	2025	.5388	.4612	2833	4850	2075	2783	4950	2025	242	4.19
10000	.93	.55	.4500	3025	4950	2025	.5403	.4597	2857	4862	2069	2813	4950	2025	212	3.18
10000	.94	.55	.4500	3025	4950	2025	.5417	.4583	2881	4875	2062	2844	4950	2025	182	2.32
10000	.95	.55	.4500	3025	4950	2025	.5431	.4569	2905	4888	2056	2874	4950	2025	151	1.59
10000	.96	.55	.4500	3025	4950	2025	.5445	.4555	2929	4900	2050	2904	4950	2025	121	1.01
10000	.97	.55	.4500	3025	4950	2025	.5459	.4541	2953	4913	2044	2934	4950	2025	91	.56
10000	.98	.55	.4500	3025	4950	2025	.5473	.4527	2977	4925	2037	2965	4950	2025	61	.25
10000	.99	.55	.4500	3025	4950	2025	.5486	.4514	3001	4938	2031	2995	4950	2025	30	.06
10000	1.00	.55	.4500	3025	4950	2025	.5500	.4500	3025	4950	2025	3025	4950	2025	0	.00
10000	1.01	.55	.4500	3025	4950	2025	.5514	.4486	3049	4962	2019	3055	4950	2025	-30	.06
10000	1.02	.55	.4500	3025	4950	2025	.5527	.4473	3073	4974	2013	3086	4950	2025	-61	.24
10000	1.03	.55	.4500	3025	4950	2025	.5540	.4460	3098	4986	2007	3116	4950	2025	-91	.54
10000	1.04	.55	.4500	3025	4950	2025	.5554	.4446	3122	4998	2001	3146	4950	2025	-121	.95
10000	1.05	.55	.4500	3025	4950	2025	.5567	.4433	3146	5010	1995	3176	4950	2025	-151	1.47
10000	1.06	.55	.4500	3025	4950	2025	.5580	.4420	3170	5022	1989	3207	4950	2025	-182	2.10
10000	1.07	.55	.4500	3025	4950	2025	.5593	.4407	3195	5034	1983	3237	4950	2025	-212	2.84
10000	1.08	.55	.4500	3025	4950	2025	.5606	.4394	3219	5046	1977	3267	4950	2025	-242	3.68
10000	1.09	.55	.4500	3025	4950	2025	.5619	.4381	3244	5057	1971	3297	4950	2025	-272	4.63
10000	1.10	.55	.4500	3025	4950	2025	.5632	.4368	3268	5069	1966	3328	4950	2025	-303	5.67
10000	1.11	.55	.4500	3025	4950	2025	.5645	.4355	3293	5080	1960	3358	4950	2025	-333	6.81
10000	1.12	.55	.4500	3025	4950	2025	.5658	.4342	3317	5092	1954	3388	4950	2025	-363	8.04
10000	1.13	.55	.4500	3025	4950	2025	.5670	.4330	3342	5103	1948	3418	4950	2025	-393	9.37
10000	1.14	.55	.4500	3025	4950	2025	.5683	.4317	3366	5115	1943	3449	4950	2025	-424	10.79
10000	1.15	.55	.4500	3025	4950	2025	.5695	.4305	3391	5126	1937	3479	4950	2025	-454	12.30
10000	1.16	.55	.4500	3025	4950	2025	.5708	.4292	3416	5137	1932	3509	4950	2025	-484	13.89
10000	1.17	.55	.4500	3025	4950	2025	.5720	.4280	3440	5148	1926	3539	4950	2025	-514	15.57
10000	1.18	.55	.4500	3025	4950	2025	.5732	.4268	3465	5159	1920	3570	4950	2025	-545	17.33
10000	1.19	.55	.4500	3025	4950	2025	.5745	.4255	3490	5170	1915	3600	4950	2025	-575	19.17
10000	1.20	.55	.4500	3025	4950	2025	.5757	.4243	3514	5181	1909	3630	4950	2025	-605	21.09
10000	.80	.60	.4000	3600	4800	1600	.5690	.4310	3004	4552	1724	2880	4800	1600	720	27.61
10000	.81	.60	.4000	3600	4800	1600	.5706	.4294	3033	4565	1717	2916	4800	1600	684	24.68

10000	.82	.60	.4000	3600	4800	1600	.5723	.4277	3063	4578	1711	2952	4800	1600	648	21.94
10000	.83	.60	.4000	3600	4800	1600	.5739	.4261	3092	4591	1704	2988	4800	1600	612	19.38
10000	.84	.60	.4000	3600	4800	1600	.5756	.4244	3122	4604	1698	3024	4800	1600	576	17.00
10000	.85	.60	.4000	3600	4800	1600	.5772	.4228	3151	4617	1691	3060	4800	1600	540	14.81
10000	.86	.60	.4000	3600	4800	1600	.5788	.4212	3181	4630	1685	3096	4800	1600	504	12.78
10000	.87	.60	.4000	3600	4800	1600	.5804	.4196	3211	4643	1679	3132	4800	1600	468	10.92
10000	.88	.60	.4000	3600	4800	1600	.5819	.4181	3240	4656	1672	3168	4800	1600	432	9.22
10000	.89	.60	.4000	3600	4800	1600	.5835	.4165	3270	4668	1666	3204	4800	1600	396	7.67
10000	.90	.60	.4000	3600	4800	1600	.5851	.4149	3300	4680	1660	3240	4800	1600	360	6.28
10000	.91	.60	.4000	3600	4800	1600	.5866	.4134	3330	4693	1654	3276	4800	1600	324	5.04
10000	.92	.60	.4000	3600	4800	1600	.5881	.4119	3359	4705	1647	3312	4800	1600	288	3.95
10000	.93	.60	.4000	3600	4800	1600	.5897	.4103	3389	4717	1641	3348	4800	1600	252	3.00
10000	.94	.60	.4000	3600	4800	1600	.5912	.4088	3419	4729	1635	3384	4800	1600	216	2.18
10000	.95	.60	.4000	3600	4800	1600	.5927	.4073	3449	4741	1629	3420	4800	1600	180	1.50
10000	.96	.60	.4000	3600	4800	1600	.5942	.4058	3479	4753	1623	3456	4800	1600	144	.95
10000	.97	.60	.4000	3600	4800	1600	.5956	.4044	3509	4765	1617	3492	4800	1600	108	.53
10000	.98	.60	.4000	3600	4800	1600	.5971	.4029	3540	4777	1612	3528	4800	1600	72	.23
10000	.99	.60	.4000	3600	4800	1600	.5986	.4014	3570	4788	1606	3564	4800	1600	36	.06
10000	1.00	.60	.4000	3600	4800	1600	.6000	.4000	3600	4800	1600	3600	4800	1600	0	.00
10000	1.01	.60	.4000	3600	4800	1600	.6014	.3986	3630	4811	1594	3636	4800	1600	-36	.06
10000	1.02	.60	.4000	3600	4800	1600	.6029	.3971	3661	4823	1589	3672	4800	1600	-72	.23
10000	1.03	.60	.4000	3600	4800	1600	.6043	.3957	3691	4834	1583	3708	4800	1600	-108	.51
10000	1.04	.60	.4000	3600	4800	1600	.6057	.3943	3721	4845	1577	3744	4800	1600	-144	.89
10000	1.05	.60	.4000	3600	4800	1600	.6071	.3929	3752	4857	1572	3780	4800	1600	-180	1.38
10000	1.06	.60	.4000	3600	4800	1600	.6085	.3915	3782	4868	1566	3816	4800	1600	-216	1.97
10000	1.07	.60	.4000	3600	4800	1600	.6098	.3902	3813	4879	1561	3852	4800	1600	-252	2.66
10000	1.08	.60	.4000	3600	4800	1600	.6112	.3888	3843	4890	1555	3888	4800	1600	-288	3.45
10000	1.09	.60	.4000	3600	4800	1600	.6126	.3874	3874	4900	1550	3924	4800	1600	-324	4.34
10000	1.10	.60	.4000	3600	4800	1600	.6139	.3861	3904	4911	1544	3960	4800	1600	-360	5.31
10000	1.11	.60	.4000	3600	4800	1600	.6152	.3848	3935	4922	1539	3996	4800	1600	-396	6.38
10000	1.12	.60	.4000	3600	4800	1600	.6166	.3834	3966	4933	1534	4032	4800	1600	-432	7.53
10000	1.13	.60	.4000	3600	4800	1600	.6179	.3821	3996	4943	1528	4068	4800	1600	-468	8.77
10000	1.14	.60	.4000	3600	4800	1600	.6192	.3808	4027	4954	1523	4104	4800	1600	-504	10.09

10000	1.15	.60	.4000	3600	4800	1600	.6205	.3795	4058	4964	1518	4140	4800	1600	-540	11.50
10000	1.16	.60	.4000	3600	4800	1600	.6218	.3782	4089	4974	1513	4176	4800	1600	-576	12.98
10000	1.17	.60	.4000	3600	4800	1600	.6231	.3769	4120	4985	1508	4212	4800	1600	-612	14.55
10000	1.18	.60	.4000	3600	4800	1600	.6243	.3757	4151	4995	1503	4248	4800	1600	-648	16.19
10000	1.19	.60	.4000	3600	4800	1600	.6256	.3744	4182	5005	1498	4284	4800	1600	-684	17.90
10000	1.20	.60	.4000	3600	4800	1600	.6269	.3731	4213	5015	1493	4320	4800	1600	-720	19.69
10000	.80	.65	.3500	4225	4550	1225	.6177	.3823	3493	4324	1338	3380	4550	1225	845	25.04
10000	.81	.65	.3500	4225	4550	1225	.6195	.3805	3529	4336	1332	3422	4550	1225	803	22.37
10000	.82	.65	.3500	4225	4550	1225	.6212	.3788	3565	4348	1326	3465	4550	1225	761	19.87
10000	.83	.65	.3500	4225	4550	1225	.6229	.3771	3602	4360	1320	3507	4550	1225	718	17.55
10000	.84	.65	.3500	4225	4550	1225	.6246	.3754	3638	4372	1314	3549	4550	1225	676	15.39
10000	.85	.65	.3500	4225	4550	1225	.6263	.3737	3674	4384	1308	3591	4550	1225	634	13.39
10000	.86	.65	.3500	4225	4550	1225	.6280	.3720	3711	4396	1302	3634	4550	1225	592	11.55
10000	.87	.65	.3500	4225	4550	1225	.6297	.3703	3747	4408	1296	3676	4550	1225	549	9.86
10000	.88	.65	.3500	4225	4550	1225	.6313	.3687	3783	4419	1290	3718	4550	1225	507	8.32
10000	.89	.65	.3500	4225	4550	1225	.6329	.3671	3820	4431	1285	3760	4550	1225	465	6.93
10000	.90	.65	.3500	4225	4550	1225	.6346	.3654	3857	4442	1279	3803	4550	1225	423	5.67
10000	.91	.65	.3500	4225	4550	1225	.6362	.3638	3893	4453	1273	3845	4550	1225	380	4.55
10000	.92	.65	.3500	4225	4550	1225	.6378	.3622	3930	4464	1268	3887	4550	1225	338	3.56
10000	.93	.65	.3500	4225	4550	1225	.6393	.3607	3967	4475	1262	3929	4550	1225	296	2.70
10000	.94	.65	.3500	4225	4550	1225	.6409	.3591	4003	4486	1257	3972	4550	1225	254	1.97
10000	.95	.65	.3500	4225	4550	1225	.6424	.3576	4040	4497	1251	4014	4550	1225	211	1.35
10000	.96	.65	.3500	4225	4550	1225	.6440	.3560	4077	4508	1246	4056	4550	1225	169	.86
10000	.97	.65	.3500	4225	4550	1225	.6455	.3545	4114	4519	1241	4098	4550	1225	127	.48
10000	.98	.65	.3500	4225	4550	1225	.6470	.3530	4151	4529	1235	4141	4550	1225	85	.21
10000	.99	.65	.3500	4225	4550	1225	.6485	.3515	4188	4540	1230	4183	4550	1225	42	.05
10000	1.00	.65	.3500	4225	4550	1225	.6500	.3500	4225	4550	1225	4225	4550	1225	0	.00
10000	1.01	.65	.3500	4225	4550	1225	.6515	.3485	4262	4560	1220	4267	4550	1225	-42	.05
10000	1.02	.65	.3500	4225	4550	1225	.6529	.3471	4299	4571	1215	4310	4550	1225	-85	.20
10000	1.03	.65	.3500	4225	4550	1225	.6544	.3456	4336	4581	1210	4352	4550	1225	-127	.45
10000	1.04	.65	.3500	4225	4550	1225	.6558	.3442	4374	4591	1205	4394	4550	1225	-169	.80
10000	1.05	.65	.3500	4225	4550	1225	.6572	.3428	4411	4601	1200	4436	4550	1225	-211	1.24
10000	1.06	.65	.3500	4225	4550	1225	.6587	.3413	4448	4611	1195	4479	4550	1225	-254	1.77

10000	1.07	.65	.3500	4225	4550	1225	.6601	.3399	4486	4620	1190	4521	4550	1225	-296	2.39
10000	1.08	.65	.3500	4225	4550	1225	.6614	.3386	4523	4630	1185	4563	4550	1225	-338	3.09
10000	1.09	.65	.3500	4225	4550	1225	.6628	.3372	4560	4640	1180	4605	4550	1225	-380	3.88
10000	1.10	.65	.3500	4225	4550	1225	.6642	.3358	4598	4649	1175	4648	4550	1225	-423	4.76
10000	1.11	.65	.3500	4225	4550	1225	.6655	.3345	4635	4659	1171	4690	4550	1225	-465	5.71
10000	1.12	.65	.3500	4225	4550	1225	.6669	.3331	4673	4668	1166	4732	4550	1225	-507	6.74
10000	1.13	.65	.3500	4225	4550	1225	.6682	.3318	4710	4678	1161	4774	4550	1225	-549	7.85
10000	1.14	.65	.3500	4225	4550	1225	.6695	.3305	4748	4687	1157	4817	4550	1225	-592	9.03
10000	1.15	.65	.3500	4225	4550	1225	.6709	.3291	4786	4696	1152	4859	4550	1225	-634	10.28
10000	1.16	.65	.3500	4225	4550	1225	.6722	.3278	4823	4705	1147	4901	4550	1225	-676	11.61
10000	1.17	.65	.3500	4225	4550	1225	.6735	.3265	4861	4714	1143	4943	4550	1225	-718	13.00
10000	1.18	.65	.3500	4225	4550	1225	.6747	.3253	4899	4723	1138	4986	4550	1225	-761	14.46
10000	1.19	.65	.3500	4225	4550	1225	.6760	.3240	4937	4732	1134	5028	4550	1225	-803	15.99
10000	1.20	.65	.3500	4225	4550	1225	.6773	.3227	4975	4741	1130	5070	4550	1225	-845	17.58
10000	.80	.70	.3000	4900	4200	900	.6674	.3326	4018	4004	998	3920	4200	900	980	21.51
10000	.81	.70	.3000	4900	4200	900	.6692	.3308	4061	4015	992	3969	4200	900	931	19.21
10000	.82	.70	.3000	4900	4200	900	.6710	.3290	4105	4026	987	4018	4200	900	882	17.06
10000	.83	.70	.3000	4900	4200	900	.6727	.3273	4149	4036	982	4067	4200	900	833	15.05
10000	.84	.70	.3000	4900	4200	900	.6745	.3255	4193	4047	977	4116	4200	900	784	13.19
10000	.85	.70	.3000	4900	4200	900	.6762	.3238	4236	4057	971	4165	4200	900	735	11.48
10000	.86	.70	.3000	4900	4200	900	.6779	.3221	4280	4067	966	4214	4200	900	686	9.90
10000	.87	.70	.3000	4900	4200	900	.6796	.3204	4324	4078	961	4263	4200	900	637	8.45
10000	.88	.70	.3000	4900	4200	900	.6813	.3187	4368	4088	956	4312	4200	900	588	7.12
10000	.89	.70	.3000	4900	4200	900	.6829	.3171	4412	4097	951	4361	4200	900	539	5.93
10000	.90	.70	.3000	4900	4200	900	.6845	.3155	4456	4107	946	4410	4200	900	490	4.85
10000	.91	.70	.3000	4900	4200	900	.6862	.3138	4501	4117	942	4459	4200	900	441	3.89
10000	.92	.70	.3000	4900	4200	900	.6878	.3122	4545	4127	937	4508	4200	900	392	3.04
10000	.93	.70	.3000	4900	4200	900	.6893	.3107	4589	4136	932	4557	4200	900	343	2.31
10000	.94	.70	.3000	4900	4200	900	.6909	.3091	4633	4145	927	4606	4200	900	294	1.68
10000	.95	.70	.3000	4900	4200	900	.6925	.3075	4678	4155	923	4655	4200	900	245	1.15
10000	.96	.70	.3000	4900	4200	900	.6940	.3060	4722	4164	918	4704	4200	900	196	.73
10000	.97	.70	.3000	4900	4200	900	.6955	.3045	4766	4173	913	4753	4200	900	147	.41
10000	.98	.70	.3000	4900	4200	900	.6970	.3030	4811	4182	909	4802	4200	900	98	.18

10000	.99	.70	.3000	4900	4200	900	.6985	.3015	4855	4191	904	4851	4200	900	49	.04
10000	1.00	.70	.3000	4900	4200	900	.7000	.3000	4900	4200	900	4900	4200	900	0	.00
10000	1.01	.70	.3000	4900	4200	900	.7015	.2985	4945	4209	896	4949	4200	900	-49	.04
10000	1.02	.70	.3000	4900	4200	900	.7029	.2971	4989	4217	891	4998	4200	900	-98	.17
10000	1.03	.70	.3000	4900	4200	900	.7043	.2957	5034	4226	887	5047	4200	900	-147	.39
10000	1.04	.70	.3000	4900	4200	900	.7058	.2942	5079	4235	883	5096	4200	900	-196	.68
10000	1.05	.70	.3000	4900	4200	900	.7072	.2928	5123	4243	878	5145	4200	900	-245	1.05
10000	1.06	.70	.3000	4900	4200	900	.7086	.2914	5168	4251	874	5194	4200	900	-294	1.51
10000	1.07	.70	.3000	4900	4200	900	.7099	.2901	5213	4260	870	5243	4200	900	-343	2.03
10000	1.08	.70	.3000	4900	4200	900	.7113	.2887	5258	4268	866	5292	4200	900	-392	2.63
10000	1.09	.70	.3000	4900	4200	900	.7127	.2873	5303	4276	862	5341	4200	900	-441	3.30
10000	1.10	.70	.3000	4900	4200	900	.7140	.2860	5348	4284	858	5390	4200	900	-490	4.04
10000	1.11	.70	.3000	4900	4200	900	.7153	.2847	5393	4292	854	5439	4200	900	-539	4.85
10000	1.12	.70	.3000	4900	4200	900	.7167	.2833	5438	4300	850	5488	4200	900	-588	5.72
10000	1.13	.70	.3000	4900	4200	900	.7180	.2820	5483	4308	846	5537	4200	900	-637	6.66
10000	1.14	.70	.3000	4900	4200	900	.7193	.2807	5528	4316	842	5586	4200	900	-686	7.66
10000	1.15	.70	.3000	4900	4200	900	.7205	.2795	5573	4323	838	5635	4200	900	-735	8.72
10000	1.16	.70	.3000	4900	4200	900	.7218	.2782	5619	4331	835	5684	4200	900	-784	9.85
10000	1.17	.70	.3000	4900	4200	900	.7231	.2769	5664	4338	831	5733	4200	900	-833	11.03
10000	1.18	.70	.3000	4900	4200	900	.7243	.2757	5709	4346	827	5782	4200	900	-882	12.26
10000	1.19	.70	.3000	4900	4200	900	.7256	.2744	5754	4353	823	5831	4200	900	-931	13.56
10000	1.20	.70	.3000	4900	4200	900	.7268	.2732	5800	4361	820	5880	4200	900	-980	14.90
10000	.80	.75	.2500	5625	3750	625	.7183	.2817	4579	3592	704	4500	3750	625	1125	17.27
10000	.81	.75	.2500	5625	3750	625	.7201	.2799	4631	3600	700	4556	3750	625	1069	15.42
10000	.82	.75	.2500	5625	3750	625	.7218	.2782	4683	3609	695	4613	3750	625	1013	13.68
10000	.83	.75	.2500	5625	3750	625	.7236	.2764	4735	3618	691	4669	3750	625	956	12.07
10000	.84	.75	.2500	5625	3750	625	.7253	.2747	4787	3626	687	4725	3750	625	900	10.58
10000	.85	.75	.2500	5625	3750	625	.7270	.2730	4839	3635	683	4781	3750	625	844	9.20
10000	.86	.75	.2500	5625	3750	625	.7286	.2714	4891	3643	678	4838	3750	625	788	7.92
10000	.87	.75	.2500	5625	3750	625	.7303	.2697	4943	3651	674	4894	3750	625	731	6.76
10000	.88	.75	.2500	5625	3750	625	.7319	.2681	4995	3660	670	4950	3750	625	675	5.70
10000	.89	.75	.2500	5625	3750	625	.7335	.2665	5047	3668	666	5006	3750	625	619	4.74
10000	.90	.75	.2500	5625	3750	625	.7351	.2649	5100	3675	662	5063	3750	625	563	3.88

10000	.91	.75	.2500	5625	3750	625	.7367	.2633	5152	3683	658	5119	3750	625	506	3.11
10000	.92	.75	.2500	5625	3750	625	.7382	.2618	5204	3691	654	5175	3750	625	450	2.43
10000	.93	.75	.2500	5625	3750	625	.7398	.2602	5257	3699	651	5231	3750	625	394	1.84
10000	.94	.75	.2500	5625	3750	625	.7413	.2587	5309	3706	647	5288	3750	625	338	1.34
10000	.95	.75	.2500	5625	3750	625	.7428	.2572	5362	3714	643	5344	3750	625	281	.92
10000	.96	.75	.2500	5625	3750	625	.7442	.2558	5414	3721	639	5400	3750	625	225	.58
10000	.97	.75	.2500	5625	3750	625	.7457	.2543	5467	3729	636	5456	3750	625	169	.33
10000	.98	.75	.2500	5625	3750	625	.7472	.2528	5520	3736	632	5513	3750	625	113	.14
10000	.99	.75	.2500	5625	3750	625	.7486	.2514	5572	3743	629	5569	3750	625	56	.04
10000	1.00	.75	.2500	5625	3750	625	.7500	.2500	5625	3750	625	5625	3750	625	0	.00
10000	1.01	.75	.2500	5625	3750	625	.7514	.2486	5678	3757	622	5681	3750	625	-56	.03
10000	1.02	.75	.2500	5625	3750	625	.7528	.2472	5731	3764	618	5738	3750	625	-113	.14
10000	1.03	.75	.2500	5625	3750	625	.7541	.2459	5783	3771	615	5794	3750	625	-169	.31
10000	1.04	.75	.2500	5625	3750	625	.7555	.2445	5836	3778	611	5850	3750	625	-225	.54
10000	1.05	.75	.2500	5625	3750	625	.7568	.2432	5889	3784	608	5906	3750	625	-281	.84
10000	1.06	.75	.2500	5625	3750	625	.7582	.2418	5942	3791	605	5963	3750	625	-338	1.20
10000	1.07	.75	.2500	5625	3750	625	.7595	.2405	5995	3797	601	6019	3750	625	-394	1.62
10000	1.08	.75	.2500	5625	3750	625	.7608	.2392	6048	3804	598	6075	3750	625	-450	2.09
10000	1.09	.75	.2500	5625	3750	625	.7620	.2380	6101	3810	595	6131	3750	625	-506	2.63
10000	1.10	.75	.2500	5625	3750	625	.7633	.2367	6154	3817	592	6188	3750	625	-563	3.21
10000	1.11	.75	.2500	5625	3750	625	.7646	.2354	6207	3823	589	6244	3750	625	-619	3.85
10000	1.12	.75	.2500	5625	3750	625	.7658	.2342	6260	3829	585	6300	3750	625	-675	4.55
10000	1.13	.75	.2500	5625	3750	625	.7670	.2330	6314	3835	582	6356	3750	625	-731	5.29
10000	1.14	.75	.2500	5625	3750	625	.7683	.2317	6367	3841	579	6413	3750	625	-788	6.09
10000	1.15	.75	.2500	5625	3750	625	.7695	.2305	6420	3847	576	6469	3750	625	-844	6.93
10000	1.16	.75	.2500	5625	3750	625	.7706	.2294	6473	3853	573	6525	3750	625	-900	7.82
10000	1.17	.75	.2500	5625	3750	625	.7718	.2282	6527	3859	570	6581	3750	625	-956	8.76
10000	1.18	.75	.2500	5625	3750	625	.7730	.2270	6580	3865	568	6638	3750	625	-1013	9.74
10000	1.19	.75	.2500	5625	3750	625	.7741	.2259	6633	3871	565	6694	3750	625	-1069	10.76
10000	1.20	.75	.2500	5625	3750	625	.7753	.2247	6687	3876	562	6750	3750	625	-1125	11.83
10000	.80	.80	.2000	6400	3200	400	.7706	.2294	5179	3083	459	5120	3200	400	1280	12.65
10000	.81	.80	.2000	6400	3200	400	.7723	.2277	5239	3089	455	5184	3200	400	1216	11.29
10000	.82	.80	.2000	6400	3200	400	.7740	.2260	5300	3096	452	5248	3200	400	1152	10.02

10000	.83	.80	.2000	6400	3200	400	.7756	.2244	5361	3102	449	5312	3200	400	1088	8.83
10000	.84	.80	.2000	6400	3200	400	.7772	.2228	5422	3109	446	5376	3200	400	1024	7.74
10000	.85	.80	.2000	6400	3200	400	.7788	.2212	5482	3115	442	5440	3200	400	960	6.72
10000	.86	.80	.2000	6400	3200	400	.7803	.2197	5543	3121	439	5504	3200	400	896	5.79
10000	.87	.80	.2000	6400	3200	400	.7818	.2182	5604	3127	436	5568	3200	400	832	4.94
10000	.88	.80	.2000	6400	3200	400	.7834	.2166	5665	3133	433	5632	3200	400	768	4.16
10000	.89	.80	.2000	6400	3200	400	.7849	.2151	5726	3139	430	5696	3200	400	704	3.46
10000	.90	.80	.2000	6400	3200	400	.7863	.2137	5787	3145	427	5760	3200	400	640	2.83
10000	.91	.80	.2000	6400	3200	400	.7878	.2122	5848	3151	424	5824	3200	400	576	2.27
10000	.92	.80	.2000	6400	3200	400	.7892	.2108	5910	3157	422	5888	3200	400	512	1.77
10000	.93	.80	.2000	6400	3200	400	.7906	.2094	5971	3162	419	5952	3200	400	448	1.34
10000	.94	.80	.2000	6400	3200	400	.7920	.2080	6032	3168	416	6016	3200	400	384	.98
10000	.95	.80	.2000	6400	3200	400	.7934	.2066	6093	3174	413	6080	3200	400	320	.67
10000	.96	.80	.2000	6400	3200	400	.7947	.2053	6155	3179	411	6144	3200	400	256	.43
10000	.97	.80	.2000	6400	3200	400	.7961	.2039	6216	3184	408	6208	3200	400	192	.24
10000	.98	.80	.2000	6400	3200	400	.7974	.2026	6277	3190	405	6272	3200	400	128	.10
10000	.99	.80	.2000	6400	3200	400	.7987	.2013	6339	3195	403	6336	3200	400	64	.03
10000	1.00	.80	.2000	6400	3200	400	.8000	.2000	6400	3200	400	6400	3200	400	0	.00
10000	1.01	.80	.2000	6400	3200	400	.8013	.1987	6461	3205	397	6464	3200	400	-64	.03
10000	1.02	.80	.2000	6400	3200	400	.8025	.1975	6523	3210	395	6528	3200	400	-128	.10
10000	1.03	.80	.2000	6400	3200	400	.8038	.1962	6584	3215	392	6592	3200	400	-192	.22
10000	1.04	.80	.2000	6400	3200	400	.8050	.1950	6646	3220	390	6656	3200	400	-256	.39
10000	1.05	.80	.2000	6400	3200	400	.8062	.1938	6708	3225	388	6720	3200	400	-320	.61
10000	1.06	.80	.2000	6400	3200	400	.8074	.1926	6769	3230	385	6784	3200	400	-384	.87
10000	1.07	.80	.2000	6400	3200	400	.8086	.1914	6831	3234	383	6848	3200	400	-448	1.18
10000	1.08	.80	.2000	6400	3200	400	.8097	.1903	6893	3239	381	6912	3200	400	-512	1.52
10000	1.09	.80	.2000	6400	3200	400	.8109	.1891	6954	3244	378	6976	3200	400	-576	1.91
10000	1.10	.80	.2000	6400	3200	400	.8120	.1880	7016	3248	376	7040	3200	400	-640	2.34
10000	1.11	.80	.2000	6400	3200	400	.8132	.1868	7078	3253	374	7104	3200	400	-704	2.80
10000	1.12	.80	.2000	6400	3200	400	.8143	.1857	7139	3257	371	7168	3200	400	-768	3.30
10000	1.13	.80	.2000	6400	3200	400	.8154	.1846	7201	3261	369	7232	3200	400	-832	3.85
10000	1.14	.80	.2000	6400	3200	400	.8164	.1836	7263	3266	367	7296	3200	400	-896	4.42
10000	1.15	.80	.2000	6400	3200	400	.8175	.1825	7325	3270	365	7360	3200	400	-960	5.03

10000	1.16	.80	.2000	6400	3200	400	.8186	.1814	7387	3274	363	7424	3200	400	-1024	5.68
10000	1.17	.80	.2000	6400	3200	400	.8196	.1804	7449	3278	361	7488	3200	400	-1088	6.36
10000	1.18	.80	.2000	6400	3200	400	.8207	.1793	7511	3283	359	7552	3200	400	-1152	7.07
10000	1.19	.80	.2000	6400	3200	400	.8217	.1783	7573	3287	357	7616	3200	400	-1216	7.81
10000	1.20	.80	.2000	6400	3200	400	.8227	.1773	7635	3291	355	7680	3200	400	-1280	8.58
10000	.80	.85	.1500	7225	2550	225	.8247	.1753	5818	2474	263	5780	2550	225	1445	8.08
10000	.81	.85	.1500	7225	2550	225	.8261	.1739	5888	2478	261	5852	2550	225	1373	7.20
10000	.82	.85	.1500	7225	2550	225	.8276	.1724	5958	2483	259	5925	2550	225	1301	6.39
10000	.83	.85	.1500	7225	2550	225	.8290	.1710	6028	2487	257	5997	2550	225	1228	5.63
10000	.84	.85	.1500	7225	2550	225	.8304	.1696	6098	2491	254	6069	2550	225	1156	4.93
10000	.85	.85	.1500	7225	2550	225	.8318	.1682	6169	2495	252	6141	2550	225	1084	4.28
10000	.86	.85	.1500	7225	2550	225	.8331	.1669	6239	2499	250	6214	2550	225	1012	3.69
10000	.87	.85	.1500	7225	2550	225	.8345	.1655	6309	2503	248	6286	2550	225	939	3.15
10000	.88	.85	.1500	7225	2550	225	.8358	.1642	6379	2507	246	6358	2550	225	867	2.65
10000	.89	.85	.1500	7225	2550	225	.8370	.1630	6450	2511	244	6430	2550	225	795	2.20
10000	.90	.85	.1500	7225	2550	225	.8383	.1617	6520	2515	243	6503	2550	225	723	1.80
10000	.91	.85	.1500	7225	2550	225	.8396	.1604	6590	2519	241	6575	2550	225	650	1.44
10000	.92	.85	.1500	7225	2550	225	.8408	.1592	6661	2522	239	6647	2550	225	578	1.13
10000	.93	.85	.1500	7225	2550	225	.8420	.1580	6731	2526	237	6719	2550	225	506	.85
10000	.94	.85	.1500	7225	2550	225	.8432	.1568	6802	2530	235	6792	2550	225	434	.62
10000	.95	.85	.1500	7225	2550	225	.8444	.1556	6872	2533	233	6864	2550	225	361	.43
10000	.96	.85	.1500	7225	2550	225	.8455	.1545	6943	2537	232	6936	2550	225	289	.27
10000	.97	.85	.1500	7225	2550	225	.8467	.1533	7013	2540	230	7008	2550	225	217	.15
10000	.98	.85	.1500	7225	2550	225	.8478	.1522	7084	2543	228	7081	2550	225	145	.07
10000	.99	.85	.1500	7225	2550	225	.8489	.1511	7154	2547	227	7153	2550	225	72	.02
10000	1.00	.85	.1500	7225	2550	225	.8500	.1500	7225	2550	225	7225	2550	225	0	.00
10000	1.01	.85	.1500	7225	2550	225	.8511	.1489	7296	2553	223	7297	2550	225	-72	.02
10000	1.02	.85	.1500	7225	2550	225	.8521	.1479	7366	2556	222	7370	2550	225	-145	.06
10000	1.03	.85	.1500	7225	2550	225	.8532	.1468	7437	2560	220	7442	2550	225	-217	.14
10000	1.04	.85	.1500	7225	2550	225	.8542	.1458	7508	2563	219	7514	2550	225	-289	.25
10000	1.05	.85	.1500	7225	2550	225	.8552	.1448	7578	2566	217	7586	2550	225	-361	.39
10000	1.06	.85	.1500	7225	2550	225	.8562	.1438	7649	2569	216	7659	2550	225	-434	.55
10000	1.07	.85	.1500	7225	2550	225	.8572	.1428	7720	2572	214	7731	2550	225	-506	.75

10000	1.08	.85	.1500	7225	2550	225	.8582	.1418	7791	2575	213	7803	2550	225	-578	.96
10000	1.09	.85	.1500	7225	2550	225	.8592	.1408	7862	2577	211	7875	2550	225	-650	1.21
10000	1.10	.85	.1500	7225	2550	225	.8601	.1399	7932	2580	210	7948	2550	225	-723	1.48
10000	1.11	.85	.1500	7225	2550	225	.8610	.1390	8003	2583	208	8020	2550	225	-795	1.78
10000	1.12	.85	.1500	7225	2550	225	.8620	.1380	8074	2586	207	8092	2550	225	-867	2.09
10000	1.13	.85	.1500	7225	2550	225	.8629	.1371	8145	2589	206	8164	2550	225	-939	2.44
10000	1.14	.85	.1500	7225	2550	225	.8638	.1362	8216	2591	204	8237	2550	225	-1012	2.80
10000	1.15	.85	.1500	7225	2550	225	.8647	.1353	8287	2594	203	8309	2550	225	-1084	3.19
10000	1.16	.85	.1500	7225	2550	225	.8655	.1345	8358	2597	202	8381	2550	225	-1156	3.60
10000	1.17	.85	.1500	7225	2550	225	.8664	.1336	8429	2599	200	8453	2550	225	-1228	4.03
10000	1.18	.85	.1500	7225	2550	225	.8673	.1327	8500	2602	199	8526	2550	225	-1301	4.48
10000	1.19	.85	.1500	7225	2550	225	.8681	.1319	8571	2604	198	8598	2550	225	-1373	4.95
10000	1.20	.85	.1500	7225	2550	225	.8689	.1311	8642	2607	197	8670	2550	225	-1445	5.44
10000	.80	.90	.1000	8100	1800	100	.8807	.1193	6499	1761	119	6480	1800	100	1620	4.04
10000	.81	.90	.1000	8100	1800	100	.8818	.1182	6579	1764	118	6561	1800	100	1539	3.60
10000	.82	.90	.1000	8100	1800	100	.8829	.1171	6659	1766	117	6642	1800	100	1458	3.19
10000	.83	.90	.1000	8100	1800	100	.8840	.1160	6739	1768	116	6723	1800	100	1377	2.81
10000	.84	.90	.1000	8100	1800	100	.8851	.1149	6819	1770	115	6804	1800	100	1296	2.46
10000	.85	.90	.1000	8100	1800	100	.8862	.1138	6899	1772	114	6885	1800	100	1215	2.14
10000	.86	.90	.1000	8100	1800	100	.8872	.1128	6979	1774	113	6966	1800	100	1134	1.84
10000	.87	.90	.1000	8100	1800	100	.8882	.1118	7059	1776	112	7047	1800	100	1053	1.57
10000	.88	.90	.1000	8100	1800	100	.8892	.1108	7139	1778	111	7128	1800	100	972	1.32
10000	.89	.90	.1000	8100	1800	100	.8902	.1098	7219	1780	110	7209	1800	100	891	1.10
10000	.90	.90	.1000	8100	1800	100	.8912	.1088	7299	1782	109	7290	1800	100	810	.90
10000	.91	.90	.1000	8100	1800	100	.8921	.1079	7379	1784	108	7371	1800	100	729	.72
10000	.92	.90	.1000	8100	1800	100	.8931	.1069	7459	1786	107	7452	1800	100	648	.56
10000	.93	.90	.1000	8100	1800	100	.8940	.1060	7539	1788	106	7533	1800	100	567	.43
10000	.94	.90	.1000	8100	1800	100	.8949	.1051	7619	1790	105	7614	1800	100	486	.31
10000	.95	.90	.1000	8100	1800	100	.8958	.1042	7699	1792	104	7695	1800	100	405	.21
10000	.96	.90	.1000	8100	1800	100	.8967	.1033	7779	1793	103	7776	1800	100	324	.13
10000	.97	.90	.1000	8100	1800	100	.8975	.1025	7859	1795	102	7857	1800	100	243	.08
10000	.98	.90	.1000	8100	1800	100	.8984	.1016	7940	1797	102	7938	1800	100	162	.03
10000	.99	.90	.1000	8100	1800	100	.8992	.1008	8020	1798	101	8019	1800	100	81	.01

10000	1.00	.90	.1000	8100	1800	100	.9000	.1000	8100	1800	100	8100	1800	100	0	.00
10000	1.01	.90	.1000	8100	1800	100	.9008	.0992	8180	1802	99	8181	1800	100	-81	.01
10000	1.02	.90	.1000	8100	1800	100	.9016	.0984	8260	1803	98	8262	1800	100	-162	.03
10000	1.03	.90	.1000	8100	1800	100	.9024	.0976	8341	1805	98	8343	1800	100	-243	.07
10000	1.04	.90	.1000	8100	1800	100	.9031	.0969	8421	1806	97	8424	1800	100	-324	.12
10000	1.05	.90	.1000	8100	1800	100	.9039	.0961	8501	1808	96	8505	1800	100	-405	.19
10000	1.06	.90	.1000	8100	1800	100	.9046	.0954	8581	1809	95	8586	1800	100	-486	.28
10000	1.07	.90	.1000	8100	1800	100	.9054	.0946	8662	1811	95	8667	1800	100	-567	.37
10000	1.08	.90	.1000	8100	1800	100	.9061	.0939	8742	1812	94	8748	1800	100	-648	.48
10000	1.09	.90	.1000	8100	1800	100	.9068	.0932	8822	1814	93	8829	1800	100	-729	.60
10000	1.10	.90	.1000	8100	1800	100	.9075	.0925	8903	1815	93	8910	1800	100	-810	.74
10000	1.11	.90	.1000	8100	1800	100	.9082	.0918	8983	1816	92	8991	1800	100	-891	.88
10000	1.12	.90	.1000	8100	1800	100	.9089	.0911	9063	1818	91	9072	1800	100	-972	1.04
10000	1.13	.90	.1000	8100	1800	100	.9095	.0905	9143	1819	90	9153	1800	100	-1053	1.21
10000	1.14	.90	.1000	8100	1800	100	.9102	.0898	9224	1820	90	9234	1800	100	-1134	1.39
10000	1.15	.90	.1000	8100	1800	100	.9108	.0892	9304	1822	89	9315	1800	100	-1215	1.59
10000	1.16	.90	.1000	8100	1800	100	.9115	.0885	9385	1823	89	9396	1800	100	-1296	1.79
10000	1.17	.90	.1000	8100	1800	100	.9121	.0879	9465	1824	88	9477	1800	100	-1377	2.00
10000	1.18	.90	.1000	8100	1800	100	.9127	.0873	9545	1825	87	9558	1800	100	-1458	2.23
10000	1.19	.90	.1000	8100	1800	100	.9133	.0867	9626	1827	87	9639	1800	100	-1539	2.46
10000	1.20	.90	.1000	8100	1800	100	.9139	.0861	9706	1828	86	9720	1800	100	-1620	2.70
10000	.80	.95	.0500	9025	950	25	.9390	.0610	7226	939	31	7220	950	25	1805	1.13
10000	.81	.95	.0500	9025	950	25	.9397	.0603	7315	940	30	7310	950	25	1715	1.00
10000	.82	.95	.0500	9025	950	25	.9403	.0597	7405	940	30	7401	950	25	1625	.89
10000	.83	.95	.0500	9025	950	25	.9409	.0591	7495	941	30	7491	950	25	1534	.79
10000	.84	.95	.0500	9025	950	25	.9416	.0584	7585	942	29	7581	950	25	1444	.69
10000	.85	.95	.0500	9025	950	25	.9422	.0578	7675	942	29	7671	950	25	1354	.60
10000	.86	.95	.0500	9025	950	25	.9428	.0572	7765	943	29	7762	950	25	1264	.51
10000	.87	.95	.0500	9025	950	25	.9434	.0566	7855	943	28	7852	950	25	1173	.44
10000	.88	.95	.0500	9025	950	25	.9439	.0561	7945	944	28	7942	950	25	1083	.37
10000	.89	.95	.0500	9025	950	25	.9445	.0555	8035	944	28	8032	950	25	993	.31
10000	.90	.95	.0500	9025	950	25	.9450	.0550	8125	945	27	8123	950	25	903	.25
10000	.91	.95	.0500	9025	950	25	.9456	.0544	8215	946	27	8213	950	25	812	.20

10000	.92	.95	.0500	9025	950	25	.9461	.0539	8305	946	27	8303	950	25	722	.16
10000	.93	.95	.0500	9025	950	25	.9466	.0534	8395	947	27	8393	950	25	632	.12
10000	.94	.95	.0500	9025	950	25	.9471	.0529	8485	947	26	8484	950	25	542	.09
10000	.95	.95	.0500	9025	950	25	.9476	.0524	8575	948	26	8574	950	25	451	.06
10000	.96	.95	.0500	9025	950	25	.9481	.0519	8665	948	26	8664	950	25	361	.04
10000	.97	.95	.0500	9025	950	25	.9486	.0514	8755	949	26	8754	950	25	271	.02
10000	.98	.95	.0500	9025	950	25	.9491	.0509	8845	949	25	8845	950	25	181	.01
10000	.99	.95	.0500	9025	950	25	.9495	.0505	8935	950	25	8935	950	25	90	.00
10000	1.00	.95	.0500	9025	950	25	.9500	.0500	9025	950	25	9025	950	25	0	.00
10000	1.01	.95	.0500	9025	950	25	.9504	.0496	9115	950	25	9115	950	25	-90	.00
10000	1.02	.95	.0500	9025	950	25	.9509	.0491	9205	951	25	9206	950	25	-181	.01
10000	1.03	.95	.0500	9025	950	25	.9513	.0487	9295	951	24	9296	950	25	-271	.02
10000	1.04	.95	.0500	9025	950	25	.9517	.0483	9385	952	24	9386	950	25	-361	.03
10000	1.05	.95	.0500	9025	950	25	.9522	.0478	9475	952	24	9476	950	25	-451	.05
10000	1.06	.95	.0500	9025	950	25	.9526	.0474	9565	953	24	9567	950	25	-542	.08
10000	1.07	.95	.0500	9025	950	25	.9530	.0470	9655	953	24	9657	950	25	-632	.10
10000	1.08	.95	.0500	9025	950	25	.9534	.0466	9745	953	23	9747	950	25	-722	.13
10000	1.09	.95	.0500	9025	950	25	.9538	.0462	9835	954	23	9837	950	25	-812	.17
10000	1.10	.95	.0500	9025	950	25	.9541	.0459	9925	954	23	9928	950	25	-903	.21
10000	1.11	.95	.0500	9025	950	25	.9545	.0455	10015	955	23	10018	950	25	-993	.25
10000	1.12	.95	.0500	9025	950	25	.9549	.0451	10106	955	23	10108	950	25	-1083	.29
10000	1.13	.95	.0500	9025	950	25	.9553	.0447	10196	955	22	10198	950	25	-1173	.34
10000	1.14	.95	.0500	9025	950	25	.9556	.0444	10286	956	22	10289	950	25	-1264	.39
10000	1.15	.95	.0500	9025	950	25	.9560	.0440	10376	956	22	10379	950	25	-1354	.44
10000	1.16	.95	.0500	9025	950	25	.9563	.0437	10466	956	22	10469	950	25	-1444	.50
10000	1.17	.95	.0500	9025	950	25	.9567	.0433	10556	957	22	10559	950	25	-1534	.56
10000	1.18	.95	.0500	9025	950	25	.9570	.0430	10646	957	22	10650	950	25	-1625	.62
10000	1.19	.95	.0500	9025	950	25	.9573	.0427	10736	957	21	10740	950	25	-1715	.68
10000	1.20	.95	.0500	9025	950	25	.9576	.0424	10826	958	21	10830	950	25	-1805	.75
10000	.80	1.00	.0000	10000	0	0	1.000 0	.0000	8000	0	0	8000	0	0	2000	.75
10000	.81	1.00	.0000	10000	0	0	1.000 0	.0000	8100	0	0	8100	0	0	1900	.75

10000	.82	1.00	.0000	10000	0	0	1.000 0	.0000	8200	0	0	8200	0	0	1800	.75
10000	.83	1.00	.0000	10000	0	0	1.000 0	.0000	8300	0	0	8300	0	0	1700	.75
10000	.84	1.00	.0000	10000	0	0	1.000 0	.0000	8400	0	0	8400	0	0	1600	.75
10000	.85	1.00	.0000	10000	0	0	1.000 0	.0000	8500	0	0	8500	0	0	1500	.75
10000	.86	1.00	.0000	10000	0	0	1.000 0	.0000	8600	0	0	8600	0	0	1400	.75
10000	.87	1.00	.0000	10000	0	0	1.000 0	.0000	8700	0	0	8700	0	0	1300	.75
10000	.88	1.00	.0000	10000	0	0	1.000 0	.0000	8800	0	0	8800	0	0	1200	.75
10000	.89	1.00	.0000	10000	0	0	1.000 0	.0000	8900	0	0	8900	0	0	1100	.75
10000	.90	1.00	.0000	10000	0	0	1.000 0	.0000	9000	0	0	9000	0	0	1000	.75
10000	.91	1.00	.0000	10000	0	0	1.000 0	.0000	9100	0	0	9100	0	0	900	.75
10000	.92	1.00	.0000	10000	0	0	1.000 0	.0000	9200	0	0	9200	0	0	800	.75
10000	.93	1.00	.0000	10000	0	0	1.000 0	.0000	9300	0	0	9300	0	0	700	.75
10000	.94	1.00	.0000	10000	0	0	1.000 0	.0000	9400	0	0	9400	0	0	600	.75
10000	.95	1.00	.0000	10000	0	0	1.000 0	.0000	9500	0	0	9500	0	0	500	.75
10000	.96	1.00	.0000	10000	0	0	1.000 0	.0000	9600	0	0	9600	0	0	400	.75
10000	.97	1.00	.0000	10000	0	0	1.000 0	.0000	9700	0	0	9700	0	0	300	.75
10000	.98	1.00	.0000	10000	0	0	1.000 0	.0000	9800	0	0	9800	0	0	200	.75

10000	.99	1.00	.0000	10000	0	0	1.000 0	.0000	9900	0	0	9900	0	0	100	.75
10000	1.00	1.00	.0000	10000	0	0	1.000 0	.0000	10000	0	0	10000	0	0	0	.75
10000	1.01	1.00	.0000	10000	0	0	1.000 0	.0000	10100	0	0	10100	0	0	-100	.75
10000	1.02	1.00	.0000	10000	0	0	1.000 0	.0000	10200	0	0	10200	0	0	-200	.75
10000	1.03	1.00	.0000	10000	0	0	1.000 0	.0000	10300	0	0	10300	0	0	-300	.75
10000	1.04	1.00	.0000	10000	0	0	1.000 0	.0000	10400	0	0	10400	0	0	-400	.75
10000	1.05	1.00	.0000	10000	0	0	1.000 0	.0000	10500	0	0	10500	0	0	-500	.75
10000	1.06	1.00	.0000	10000	0	0	1.000 0	.0000	10600	0	0	10600	0	0	-600	.75
10000	1.07	1.00	.0000	10000	0	0	1.000 0	.0000	10700	0	0	10700	0	0	-700	.75
10000	1.08	1.00	.0000	10000	0	0	1.000 0	.0000	10800	0	0	10800	0	0	-800	.75
10000	1.09	1.00	.0000	10000	0	0	1.000 0	.0000	10900	0	0	10900	0	0	-900	.75
10000	1.10	1.00	.0000	10000	0	0	1.000 0	.0000	11000	0	0	11000	0	0	-1000	.75
10000	1.11	1.00	.0000	10000	0	0	1.000 0	.0000	11100	0	0	11100	0	0	-1100	.75
10000	1.12	1.00	.0000	10000	0	0	1.000 0	.0000	11200	0	0	11200	0	0	-1200	.75
10000	1.13	1.00	.0000	10000	0	0	1.000 0	.0000	11300	0	0	11300	0	0	-1300	.75
10000	1.14	1.00	.0000	10000	0	0	1.000 0	.0000	11400	0	0	11400	0	0	-1400	.75
10000	1.15	1.00	.0000	10000	0	0	1.000 0	.0000	11500	0	0	11500	0	0	-1500	.75

10000	1.16	1.00	.0000	10000	0	0	1.000 0	.0000	11600	0	0	11600	0	0	-1600	.75
10000	1.17	1.00	.0000	10000	0	0	1.000 0	.0000	11700	0	0	11700	0	0	-1700	.75
10000	1.18	1.00	.0000	10000	0	0	1.000 0	.0000	11800	0	0	11800	0	0	-1800	.75
10000	1.19	1.00	.0000	10000	0	0	1.000 0	.0000	11900	0	0	11900	0	0	-1900	.75
10000	1.20	1.00	.0000	10000	0	0	1.000 0	.0000	12000	0	0	12000	0	0	-2000	.75
20000	.80	.05	.9500	50	1900	18050	.0495	.9505	49	1882	18059	40	1900	18050	10	1.84
20000	.81	.05	.9500	50	1900	18050	.0495	.9505	49	1883	18059	41	1900	18050	10	1.66
20000	.82	.05	.9500	50	1900	18050	.0496	.9504	49	1884	18058	41	1900	18050	9	1.49
20000	.83	.05	.9500	50	1900	18050	.0496	.9504	49	1885	18058	42	1900	18050	9	1.33
20000	.84	.05	.9500	50	1900	18050	.0496	.9504	49	1886	18057	42	1900	18050	8	1.17
20000	.85	.05	.9500	50	1900	18050	.0496	.9504	49	1886	18057	43	1900	18050	8	1.03
20000	.86	.05	.9500	50	1900	18050	.0497	.9503	49	1887	18056	43	1900	18050	7	.90
20000	.87	.05	.9500	50	1900	18050	.0497	.9503	49	1888	18056	44	1900	18050	7	.77
20000	.88	.05	.9500	50	1900	18050	.0497	.9503	49	1889	18055	44	1900	18050	6	.66
20000	.89	.05	.9500	50	1900	18050	.0497	.9503	49	1890	18055	45	1900	18050	6	.55
20000	.90	.05	.9500	50	1900	18050	.0498	.9502	50	1891	18055	45	1900	18050	5	.46
20000	.91	.05	.9500	50	1900	18050	.0498	.9502	50	1892	18054	46	1900	18050	5	.37
20000	.92	.05	.9500	50	1900	18050	.0498	.9502	50	1893	18054	46	1900	18050	4	.29
20000	.93	.05	.9500	50	1900	18050	.0498	.9502	50	1894	18053	47	1900	18050	4	.22
20000	.94	.05	.9500	50	1900	18050	.0499	.9501	50	1895	18053	47	1900	18050	3	.16
20000	.95	.05	.9500	50	1900	18050	.0499	.9501	50	1895	18052	48	1900	18050	3	.11
20000	.96	.05	.9500	50	1900	18050	.0499	.9501	50	1896	18052	48	1900	18050	2	.07
20000	.97	.05	.9500	50	1900	18050	.0499	.9501	50	1897	18051	49	1900	18050	2	.04
20000	.98	.05	.9500	50	1900	18050	.0500	.9500	50	1898	18051	49	1900	18050	1	.02
20000	.99	.05	.9500	50	1900	18050	.0500	.9500	50	1899	18050	50	1900	18050	1	.00
20000	1.00	.05	.9500	50	1900	18050	.0500	.9500	50	1900	18050	50	1900	18050	0	.00
20000	1.01	.05	.9500	50	1900	18050	.0500	.9500	50	1901	18050	51	1900	18050	-1	.00
20000	1.02	.05	.9500	50	1900	18050	.0500	.9500	50	1902	18049	51	1900	18050	-1	.02

20000	1.03	.05	.9500	50	1900	18050	.0501	.9499	50	1903	18049	52	1900	18050	-2	.04
20000	1.04	.05	.9500	50	1900	18050	.0501	.9499	50	1904	18048	52	1900	18050	-2	.07
20000	1.05	.05	.9500	50	1900	18050	.0501	.9499	50	1905	18048	53	1900	18050	-3	.11
20000	1.06	.05	.9500	50	1900	18050	.0501	.9499	50	1905	18047	53	1900	18050	-3	.16
20000	1.07	.05	.9500	50	1900	18050	.0502	.9498	50	1906	18047	54	1900	18050	-4	.22
20000	1.08	.05	.9500	50	1900	18050	.0502	.9498	50	1907	18046	54	1900	18050	-4	.29
20000	1.09	.05	.9500	50	1900	18050	.0502	.9498	50	1908	18046	55	1900	18050	-5	.36
20000	1.10	.05	.9500	50	1900	18050	.0502	.9498	50	1909	18045	55	1900	18050	-5	.45
20000	1.11	.05	.9500	50	1900	18050	.0503	.9497	51	1910	18045	56	1900	18050	-6	.54
20000	1.12	.05	.9500	50	1900	18050	.0503	.9497	51	1911	18045	56	1900	18050	-6	.64
20000	1.13	.05	.9500	50	1900	18050	.0503	.9497	51	1912	18044	57	1900	18050	-7	.75
20000	1.14	.05	.9500	50	1900	18050	.0503	.9497	51	1913	18044	57	1900	18050	-7	.87
20000	1.15	.05	.9500	50	1900	18050	.0504	.9496	51	1914	18043	58	1900	18050	-8	1.00
20000	1.16	.05	.9500	50	1900	18050	.0504	.9496	51	1914	18043	58	1900	18050	-8	1.14
20000	1.17	.05	.9500	50	1900	18050	.0504	.9496	51	1915	18042	59	1900	18050	-9	1.28
20000	1.18	.05	.9500	50	1900	18050	.0504	.9496	51	1916	18042	59	1900	18050	-9	1.44
20000	1.19	.05	.9500	50	1900	18050	.0505	.9495	51	1917	18041	60	1900	18050	-10	1.60
20000	1.20	.05	.9500	50	1900	18050	.0505	.9495	51	1918	18041	60	1900	18050	-10	1.77
20000	.80	.10	.9000	200	3600	16200	.0982	.9018	192	3535	16232	160	3600	16200	40	6.73
20000	.81	.10	.9000	200	3600	16200	.0983	.9017	193	3538	16231	162	3600	16200	38	6.07
20000	.82	.10	.9000	200	3600	16200	.0984	.9016	193	3542	16229	164	3600	16200	36	5.43
20000	.83	.10	.9000	200	3600	16200	.0985	.9015	194	3545	16228	166	3600	16200	34	4.84
20000	.84	.10	.9000	200	3600	16200	.0986	.9014	194	3548	16226	168	3600	16200	32	4.28
20000	.85	.10	.9000	200	3600	16200	.0986	.9014	194	3551	16224	170	3600	16200	30	3.75
20000	.86	.10	.9000	200	3600	16200	.0987	.9013	195	3555	16223	172	3600	16200	28	3.26
20000	.87	.10	.9000	200	3600	16200	.0988	.9012	195	3558	16221	174	3600	16200	26	2.81
20000	.88	.10	.9000	200	3600	16200	.0989	.9011	195	3561	16219	176	3600	16200	24	2.39
20000	.89	.10	.9000	200	3600	16200	.0990	.9010	196	3564	16218	178	3600	16200	22	2.00
20000	.90	.10	.9000	200	3600	16200	.0991	.9009	196	3568	16216	180	3600	16200	20	1.65
20000	.91	.10	.9000	200	3600	16200	.0992	.9008	197	3571	16215	182	3600	16200	18	1.33
20000	.92	.10	.9000	200	3600	16200	.0993	.9007	197	3574	16213	184	3600	16200	16	1.05
20000	.93	.10	.9000	200	3600	16200	.0994	.9006	197	3577	16211	186	3600	16200	14	.80
20000	.94	.10	.9000	200	3600	16200	.0995	.9005	198	3581	16210	188	3600	16200	12	.59

20000	.95	.10	.9000	200	3600	16200	.0995	.9005	198	3584	16208	190	3600	16200	10	.41
20000	.96	.10	.9000	200	3600	16200	.0996	.9004	198	3587	16206	192	3600	16200	8	.26
20000	.97	.10	.9000	200	3600	16200	.0997	.9003	199	3590	16205	194	3600	16200	6	.15
20000	.98	.10	.9000	200	3600	16200	.0998	.9002	199	3594	16203	196	3600	16200	4	.07
20000	.99	.10	.9000	200	3600	16200	.0999	.9001	200	3597	16202	198	3600	16200	2	.02
20000	1.00	.10	.9000	200	3600	16200	.1000	.9000	200	3600	16200	200	3600	16200	0	.00
20000	1.01	.10	.9000	200	3600	16200	.1001	.8999	200	3603	16198	202	3600	16200	-2	.02
20000	1.02	.10	.9000	200	3600	16200	.1002	.8998	201	3606	16197	204	3600	16200	-4	.06
20000	1.03	.10	.9000	200	3600	16200	.1003	.8997	201	3610	16195	206	3600	16200	-6	.14
20000	1.04	.10	.9000	200	3600	16200	.1004	.8996	202	3613	16194	208	3600	16200	-8	.26
20000	1.05	.10	.9000	200	3600	16200	.1004	.8996	202	3616	16192	210	3600	16200	-10	.40
20000	1.06	.10	.9000	200	3600	16200	.1005	.8995	202	3619	16190	212	3600	16200	-12	.58
20000	1.07	.10	.9000	200	3600	16200	.1006	.8994	203	3623	16189	214	3600	16200	-14	.78
20000	1.08	.10	.9000	200	3600	16200	.1007	.8993	203	3626	16187	216	3600	16200	-16	1.02
20000	1.09	.10	.9000	200	3600	16200	.1008	.8992	203	3629	16185	218	3600	16200	-18	1.29
20000	1.10	.10	.9000	200	3600	16200	.1009	.8991	204	3632	16184	220	3600	16200	-20	1.59
20000	1.11	.10	.9000	200	3600	16200	.1010	.8990	204	3636	16182	222	3600	16200	-22	1.92
20000	1.12	.10	.9000	200	3600	16200	.1011	.8989	205	3639	16181	224	3600	16200	-24	2.28
20000	1.13	.10	.9000	200	3600	16200	.1012	.8988	205	3642	16179	226	3600	16200	-26	2.67
20000	1.14	.10	.9000	200	3600	16200	.1013	.8987	205	3645	16177	228	3600	16200	-28	3.09
20000	1.15	.10	.9000	200	3600	16200	.1013	.8987	206	3649	16176	230	3600	16200	-30	3.54
20000	1.16	.10	.9000	200	3600	16200	.1014	.8986	206	3652	16174	232	3600	16200	-32	4.02
20000	1.17	.10	.9000	200	3600	16200	.1015	.8985	207	3655	16173	234	3600	16200	-34	4.53
20000	1.18	.10	.9000	200	3600	16200	.1016	.8984	207	3658	16171	236	3600	16200	-36	5.07
20000	1.19	.10	.9000	200	3600	16200	.1017	.8983	207	3661	16169	238	3600	16200	-38	5.64
20000	1.20	.10	.9000	200	3600	16200	.1018	.8982	208	3665	16168	240	3600	16200	-40	6.24
20000	.80	.15	.8500	450	5100	14450	.1462	.8538	425	4969	14515	360	5100	14450	90	13.76
20000	.81	.15	.8500	450	5100	14450	.1464	.8536	427	4976	14512	365	5100	14450	86	12.38
20000	.82	.15	.8500	450	5100	14450	.1465	.8535	428	4982	14509	369	5100	14450	81	11.08
20000	.83	.15	.8500	450	5100	14450	.1467	.8533	429	4989	14505	374	5100	14450	77	9.86
20000	.84	.15	.8500	450	5100	14450	.1469	.8531	430	4996	14502	378	5100	14450	72	8.71
20000	.85	.15	.8500	450	5100	14450	.1471	.8529	431	5002	14499	383	5100	14450	68	7.63
20000	.86	.15	.8500	450	5100	14450	.1473	.8527	433	5009	14496	387	5100	14450	63	6.63

20000	.87	.15	.8500	450	5100	14450	.1475	.8525	434	5015	14492	392	5100	14450	59	5.70
20000	.88	.15	.8500	450	5100	14450	.1477	.8523	435	5022	14489	396	5100	14450	54	4.84
20000	.89	.15	.8500	450	5100	14450	.1479	.8521	436	5028	14486	401	5100	14450	50	4.06
20000	.90	.15	.8500	450	5100	14450	.1481	.8519	438	5035	14483	405	5100	14450	45	3.34
20000	.91	.15	.8500	450	5100	14450	.1483	.8517	439	5041	14479	410	5100	14450	41	2.70
20000	.92	.15	.8500	450	5100	14450	.1485	.8515	440	5048	14476	414	5100	14450	36	2.13
20000	.93	.15	.8500	450	5100	14450	.1487	.8513	441	5054	14473	419	5100	14450	32	1.62
20000	.94	.15	.8500	450	5100	14450	.1489	.8511	443	5061	14470	423	5100	14450	27	1.19
20000	.95	.15	.8500	450	5100	14450	.1490	.8510	444	5067	14466	428	5100	14450	23	.82
20000	.96	.15	.8500	450	5100	14450	.1492	.8508	445	5074	14463	432	5100	14450	18	.53
20000	.97	.15	.8500	450	5100	14450	.1494	.8506	446	5080	14460	437	5100	14450	14	.30
20000	.98	.15	.8500	450	5100	14450	.1496	.8504	448	5087	14457	441	5100	14450	9	.13
20000	.99	.15	.8500	450	5100	14450	.1498	.8502	449	5093	14453	446	5100	14450	5	.03
20000	1.00	.15	.8500	450	5100	14450	.1500	.8500	450	5100	14450	450	5100	14450	0	.00
20000	1.01	.15	.8500	450	5100	14450	.1502	.8498	451	5107	14447	455	5100	14450	-5	.03
20000	1.02	.15	.8500	450	5100	14450	.1504	.8496	453	5113	14444	459	5100	14450	-9	.13
20000	1.03	.15	.8500	450	5100	14450	.1506	.8494	454	5119	14440	464	5100	14450	-14	.29
20000	1.04	.15	.8500	450	5100	14450	.1508	.8492	455	5126	14437	468	5100	14450	-18	.51
20000	1.05	.15	.8500	450	5100	14450	.1510	.8490	456	5132	14434	473	5100	14450	-23	.80
20000	1.06	.15	.8500	450	5100	14450	.1511	.8489	458	5139	14431	477	5100	14450	-27	1.15
20000	1.07	.15	.8500	450	5100	14450	.1513	.8487	459	5145	14427	482	5100	14450	-32	1.56
20000	1.08	.15	.8500	450	5100	14450	.1515	.8485	460	5152	14424	486	5100	14450	-36	2.04
20000	1.09	.15	.8500	450	5100	14450	.1517	.8483	461	5158	14421	491	5100	14450	-41	2.57
20000	1.10	.15	.8500	450	5100	14450	.1519	.8481	463	5165	14418	495	5100	14450	-45	3.16
20000	1.11	.15	.8500	450	5100	14450	.1521	.8479	464	5171	14414	500	5100	14450	-50	3.82
20000	1.12	.15	.8500	450	5100	14450	.1523	.8477	465	5178	14411	504	5100	14450	-54	4.53
20000	1.13	.15	.8500	450	5100	14450	.1525	.8475	466	5184	14408	509	5100	14450	-59	5.30
20000	1.14	.15	.8500	450	5100	14450	.1527	.8473	468	5191	14405	513	5100	14450	-63	6.13
20000	1.15	.15	.8500	450	5100	14450	.1529	.8471	469	5197	14401	518	5100	14450	-68	7.02
20000	1.16	.15	.8500	450	5100	14450	.1530	.8470	470	5204	14398	522	5100	14450	-72	7.97
20000	1.17	.15	.8500	450	5100	14450	.1532	.8468	471	5210	14395	527	5100	14450	-77	8.97
20000	1.18	.15	.8500	450	5100	14450	.1534	.8466	473	5217	14392	531	5100	14450	-81	10.03
20000	1.19	.15	.8500	450	5100	14450	.1536	.8464	474	5223	14388	536	5100	14450	-86	11.14

20000	1.20	.15	.8500	450	5100	14450	.1538	.8462	475	5229	14385	540	5100	14450	-90	12.31
20000	.80	.20	.8000	800	6400	12800	.1935	.8065	743	6194	12903	640	6400	12800	160	22.04
20000	.81	.20	.8000	800	6400	12800	.1939	.8061	746	6204	12898	648	6400	12800	152	19.82
20000	.82	.20	.8000	800	6400	12800	.1942	.8058	749	6214	12893	656	6400	12800	144	17.72
20000	.83	.20	.8000	800	6400	12800	.1945	.8055	752	6225	12888	664	6400	12800	136	15.75
20000	.84	.20	.8000	800	6400	12800	.1948	.8052	754	6235	12882	672	6400	12800	128	13.90
20000	.85	.20	.8000	800	6400	12800	.1952	.8048	757	6245	12877	680	6400	12800	120	12.17
20000	.86	.20	.8000	800	6400	12800	.1955	.8045	760	6256	12872	688	6400	12800	112	10.56
20000	.87	.20	.8000	800	6400	12800	.1958	.8042	763	6266	12867	696	6400	12800	104	9.07
20000	.88	.20	.8000	800	6400	12800	.1961	.8039	766	6277	12862	704	6400	12800	96	7.70
20000	.89	.20	.8000	800	6400	12800	.1965	.8035	769	6287	12857	712	6400	12800	88	6.45
20000	.90	.20	.8000	800	6400	12800	.1968	.8032	771	6297	12851	720	6400	12800	80	5.31
20000	.91	.20	.8000	800	6400	12800	.1971	.8029	774	6308	12846	728	6400	12800	72	4.29
20000	.92	.20	.8000	800	6400	12800	.1974	.8026	777	6318	12841	736	6400	12800	64	3.37
20000	.93	.20	.8000	800	6400	12800	.1978	.8022	780	6328	12836	744	6400	12800	56	2.57
20000	.94	.20	.8000	800	6400	12800	.1981	.8019	783	6338	12831	752	6400	12800	48	1.88
20000	.95	.20	.8000	800	6400	12800	.1984	.8016	786	6349	12826	760	6400	12800	40	1.30
20000	.96	.20	.8000	800	6400	12800	.1987	.8013	789	6359	12821	768	6400	12800	32	.83
20000	.97	.20	.8000	800	6400	12800	.1990	.8010	791	6369	12815	776	6400	12800	24	.47
20000	.98	.20	.8000	800	6400	12800	.1994	.8006	794	6380	12810	784	6400	12800	16	.21
20000	.99	.20	.8000	800	6400	12800	.1997	.8003	797	6390	12805	792	6400	12800	8	.05
20000	1.00	.20	.8000	800	6400	12800	.2000	.8000	800	6400	12800	800	6400	12800	0	.00
20000	1.01	.20	.8000	800	6400	12800	.2003	.7997	803	6410	12795	808	6400	12800	-8	.05
20000	1.02	.20	.8000	800	6400	12800	.2006	.7994	806	6420	12790	816	6400	12800	-16	.20
20000	1.03	.20	.8000	800	6400	12800	.2010	.7990	809	6431	12785	824	6400	12800	-24	.46
20000	1.04	.20	.8000	800	6400	12800	.2013	.7987	812	6441	12780	832	6400	12800	-32	.81
20000	1.05	.20	.8000	800	6400	12800	.2016	.7984	814	6451	12774	840	6400	12800	-40	1.26
20000	1.06	.20	.8000	800	6400	12800	.2019	.7981	817	6461	12769	848	6400	12800	-48	1.80
20000	1.07	.20	.8000	800	6400	12800	.2022	.7978	820	6471	12764	856	6400	12800	-56	2.45
20000	1.08	.20	.8000	800	6400	12800	.2026	.7974	823	6482	12759	864	6400	12800	-64	3.18
20000	1.09	.20	.8000	800	6400	12800	.2029	.7971	826	6492	12754	872	6400	12800	-72	4.02
20000	1.10	.20	.8000	800	6400	12800	.2032	.7968	829	6502	12749	880	6400	12800	-80	4.94
20000	1.11	.20	.8000	800	6400	12800	.2035	.7965	832	6512	12744	888	6400	12800	-88	5.96

20000	1.12	.20	.8000	800	6400	12800	.2038	.7962	835	6522	12739	896	6400	12800	-96	7.07
20000	1.13	.20	.8000	800	6400	12800	.2041	.7959	838	6532	12734	904	6400	12800	-104	8.26
20000	1.14	.20	.8000	800	6400	12800	.2045	.7955	841	6543	12729	912	6400	12800	-112	9.55
20000	1.15	.20	.8000	800	6400	12800	.2048	.7952	844	6553	12724	920	6400	12800	-120	10.92
20000	1.16	.20	.8000	800	6400	12800	.2051	.7949	847	6563	12719	928	6400	12800	-128	12.39
20000	1.17	.20	.8000	800	6400	12800	.2054	.7946	850	6573	12714	936	6400	12800	-136	13.93
20000	1.18	.20	.8000	800	6400	12800	.2057	.7943	852	6583	12708	944	6400	12800	-144	15.57
20000	1.19	.20	.8000	800	6400	12800	.2060	.7940	855	6593	12703	952	6400	12800	-152	17.29
20000	1.20	.20	.8000	800	6400	12800	.2063	.7937	858	6603	12698	960	6400	12800	-160	19.09
20000	.80	.25	.7500	1250	7500	11250	.2405	.7595	1142	7215	11392	1000	7500	11250	250	30.77
20000	.81	.25	.7500	1250	7500	11250	.2410	.7590	1148	7230	11385	1013	7500	11250	238	27.65
20000	.82	.25	.7500	1250	7500	11250	.2415	.7585	1153	7244	11378	1025	7500	11250	225	24.70
20000	.83	.25	.7500	1250	7500	11250	.2419	.7581	1158	7258	11371	1038	7500	11250	213	21.93
20000	.84	.25	.7500	1250	7500	11250	.2424	.7576	1164	7273	11364	1050	7500	11250	200	19.34
20000	.85	.25	.7500	1250	7500	11250	.2429	.7571	1169	7287	11356	1063	7500	11250	188	16.92
20000	.86	.25	.7500	1250	7500	11250	.2434	.7566	1174	7301	11349	1075	7500	11250	175	14.67
20000	.87	.25	.7500	1250	7500	11250	.2439	.7561	1180	7316	11342	1088	7500	11250	163	12.59
20000	.88	.25	.7500	1250	7500	11250	.2443	.7557	1185	7330	11335	1100	7500	11250	150	10.68
20000	.89	.25	.7500	1250	7500	11250	.2448	.7552	1190	7344	11328	1113	7500	11250	138	8.93
20000	.90	.25	.7500	1250	7500	11250	.2453	.7547	1196	7358	11321	1125	7500	11250	125	7.35
20000	.91	.25	.7500	1250	7500	11250	.2458	.7542	1201	7373	11314	1138	7500	11250	113	5.93
20000	.92	.25	.7500	1250	7500	11250	.2462	.7538	1207	7387	11307	1150	7500	11250	100	4.66
20000	.93	.25	.7500	1250	7500	11250	.2467	.7533	1212	7401	11299	1163	7500	11250	88	3.55
20000	.94	.25	.7500	1250	7500	11250	.2472	.7528	1217	7415	11292	1175	7500	11250	75	2.60
20000	.95	.25	.7500	1250	7500	11250	.2476	.7524	1223	7429	11285	1188	7500	11250	63	1.80
20000	.96	.25	.7500	1250	7500	11250	.2481	.7519	1228	7444	11278	1200	7500	11250	50	1.14
20000	.97	.25	.7500	1250	7500	11250	.2486	.7514	1234	7458	11271	1213	7500	11250	38	.64
20000	.98	.25	.7500	1250	7500	11250	.2491	.7509	1239	7472	11264	1225	7500	11250	25	.28
20000	.99	.25	.7500	1250	7500	11250	.2495	.7505	1245	7486	11257	1238	7500	11250	13	.07
20000	1.00	.25	.7500	1250	7500	11250	.2500	.7500	1250	7500	11250	1250	7500	11250	0	.00
20000	1.01	.25	.7500	1250	7500	11250	.2505	.7495	1255	7514	11243	1263	7500	11250	-13	.07
20000	1.02	.25	.7500	1250	7500	11250	.2509	.7491	1261	7528	11236	1275	7500	11250	-25	.28
20000	1.03	.25	.7500	1250	7500	11250	.2514	.7486	1266	7542	11229	1288	7500	11250	-38	.62

20000	1.04	.25	.7500	1250	7500	11250	.2519	.7481	1272	7556	11222	1300	7500	11250	-50	1.11
20000	1.05	.25	.7500	1250	7500	11250	.2523	.7477	1277	7570	11215	1313	7500	11250	-63	1.72
20000	1.06	.25	.7500	1250	7500	11250	.2528	.7472	1283	7584	11208	1325	7500	11250	-75	2.47
20000	1.07	.25	.7500	1250	7500	11250	.2533	.7467	1288	7598	11201	1338	7500	11250	-88	3.34
20000	1.08	.25	.7500	1250	7500	11250	.2537	.7463	1294	7612	11194	1350	7500	11250	-100	4.35
20000	1.09	.25	.7500	1250	7500	11250	.2542	.7458	1300	7626	11187	1363	7500	11250	-113	5.48
20000	1.10	.25	.7500	1250	7500	11250	.2547	.7453	1305	7640	11180	1375	7500	11250	-125	6.73
20000	1.11	.25	.7500	1250	7500	11250	.2551	.7449	1311	7654	11173	1388	7500	11250	-138	8.11
20000	1.12	.25	.7500	1250	7500	11250	.2556	.7444	1316	7667	11166	1400	7500	11250	-150	9.62
20000	1.13	.25	.7500	1250	7500	11250	.2560	.7440	1322	7681	11159	1413	7500	11250	-163	11.24
20000	1.14	.25	.7500	1250	7500	11250	.2565	.7435	1327	7695	11152	1425	7500	11250	-175	12.98
20000	1.15	.25	.7500	1250	7500	11250	.2570	.7430	1333	7709	11146	1438	7500	11250	-188	14.84
20000	1.16	.25	.7500	1250	7500	11250	.2574	.7426	1339	7723	11139	1450	7500	11250	-200	16.81
20000	1.17	.25	.7500	1250	7500	11250	.2579	.7421	1344	7737	11132	1463	7500	11250	-213	18.90
20000	1.18	.25	.7500	1250	7500	11250	.2583	.7417	1350	7750	11125	1475	7500	11250	-225	21.10
20000	1.19	.25	.7500	1250	7500	11250	.2588	.7412	1355	7764	11118	1488	7500	11250	-238	23.41
20000	1.20	.25	.7500	1250	7500	11250	.2593	.7407	1361	7778	11111	1500	7500	11250	-250	25.83
20000	.80	.30	.7000	1800	8400	9800	.2872	.7128	1620	8041	9980	1440	8400	9800	360	39.21
20000	.81	.30	.7000	1800	8400	9800	.2878	.7122	1628	8059	9970	1458	8400	9800	342	35.19
20000	.82	.30	.7000	1800	8400	9800	.2885	.7115	1637	8077	9961	1476	8400	9800	324	31.42
20000	.83	.30	.7000	1800	8400	9800	.2891	.7109	1646	8095	9952	1494	8400	9800	306	27.87
20000	.84	.30	.7000	1800	8400	9800	.2898	.7102	1655	8114	9943	1512	8400	9800	288	24.55
20000	.85	.30	.7000	1800	8400	9800	.2904	.7096	1664	8132	9934	1530	8400	9800	270	21.47
20000	.86	.30	.7000	1800	8400	9800	.2911	.7089	1673	8150	9925	1548	8400	9800	252	18.60
20000	.87	.30	.7000	1800	8400	9800	.2917	.7083	1682	8168	9916	1566	8400	9800	234	15.95
20000	.88	.30	.7000	1800	8400	9800	.2924	.7076	1691	8186	9907	1584	8400	9800	216	13.52
20000	.89	.30	.7000	1800	8400	9800	.2930	.7070	1700	8204	9898	1602	8400	9800	198	11.30
20000	.90	.30	.7000	1800	8400	9800	.2936	.7064	1709	8222	9889	1620	8400	9800	180	9.29
20000	.91	.30	.7000	1800	8400	9800	.2943	.7057	1718	8240	9880	1638	8400	9800	162	7.49
20000	.92	.30	.7000	1800	8400	9800	.2949	.7051	1727	8258	9871	1656	8400	9800	144	5.88
20000	.93	.30	.7000	1800	8400	9800	.2956	.7044	1736	8276	9862	1674	8400	9800	126	4.48
20000	.94	.30	.7000	1800	8400	9800	.2962	.7038	1745	8294	9853	1692	8400	9800	108	3.27
20000	.95	.30	.7000	1800	8400	9800	.2968	.7032	1754	8311	9844	1710	8400	9800	90	2.26

20000	.96	.30	.7000	1800	8400	9800	.2975	.7025	1763	8329	9835	1728	8400	9800	72	1.44
20000	.97	.30	.7000	1800	8400	9800	.2981	.7019	1773	8347	9827	1746	8400	9800	54	.81
20000	.98	.30	.7000	1800	8400	9800	.2987	.7013	1782	8365	9818	1764	8400	9800	36	.36
20000	.99	.30	.7000	1800	8400	9800	.2994	.7006	1791	8382	9809	1782	8400	9800	18	.09
20000	1.00	.30	.7000	1800	8400	9800	.3000	.7000	1800	8400	9800	1800	8400	9800	0	.00
20000	1.01	.30	.7000	1800	8400	9800	.3006	.6994	1809	8418	9791	1818	8400	9800	-18	.09
20000	1.02	.30	.7000	1800	8400	9800	.3013	.6987	1818	8435	9782	1836	8400	9800	-36	.35
20000	1.03	.30	.7000	1800	8400	9800	.3019	.6981	1828	8453	9774	1854	8400	9800	-54	.78
20000	1.04	.30	.7000	1800	8400	9800	.3025	.6975	1837	8470	9765	1872	8400	9800	-72	1.38
20000	1.05	.30	.7000	1800	8400	9800	.3031	.6969	1846	8488	9756	1890	8400	9800	-90	2.15
20000	1.06	.30	.7000	1800	8400	9800	.3038	.6962	1855	8505	9747	1908	8400	9800	-108	3.08
20000	1.07	.30	.7000	1800	8400	9800	.3044	.6956	1865	8523	9739	1926	8400	9800	-126	4.17
20000	1.08	.30	.7000	1800	8400	9800	.3050	.6950	1874	8540	9730	1944	8400	9800	-144	5.42
20000	1.09	.30	.7000	1800	8400	9800	.3056	.6944	1883	8557	9721	1962	8400	9800	-162	6.83
20000	1.10	.30	.7000	1800	8400	9800	.3062	.6938	1893	8575	9713	1980	8400	9800	-180	8.39
20000	1.11	.30	.7000	1800	8400	9800	.3069	.6931	1902	8592	9704	1998	8400	9800	-198	10.10
20000	1.12	.30	.7000	1800	8400	9800	.3075	.6925	1911	8609	9695	2016	8400	9800	-216	11.96
20000	1.13	.30	.7000	1800	8400	9800	.3081	.6919	1921	8627	9687	2034	8400	9800	-234	13.97
20000	1.14	.30	.7000	1800	8400	9800	.3087	.6913	1930	8644	9678	2052	8400	9800	-252	16.12
20000	1.15	.30	.7000	1800	8400	9800	.3093	.6907	1939	8661	9669	2070	8400	9800	-270	18.42
20000	1.16	.30	.7000	1800	8400	9800	.3099	.6901	1949	8678	9661	2088	8400	9800	-288	20.85
20000	1.17	.30	.7000	1800	8400	9800	.3105	.6895	1958	8695	9652	2106	8400	9800	-306	23.43
20000	1.18	.30	.7000	1800	8400	9800	.3112	.6888	1968	8712	9644	2124	8400	9800	-324	26.14
20000	1.19	.30	.7000	1800	8400	9800	.3118	.6882	1977	8730	9635	2142	8400	9800	-342	28.99
20000	1.20	.30	.7000	1800	8400	9800	.3124	.6876	1987	8747	9627	2160	8400	9800	-360	31.96
20000	.80	.35	.6500	2450	9100	8450	.3337	.6663	2172	8676	8662	1960	9100	8450	490	46.70
20000	.81	.35	.6500	2450	9100	8450	.3345	.6655	2186	8697	8651	1985	9100	8450	466	41.88
20000	.82	.35	.6500	2450	9100	8450	.3353	.6647	2200	8719	8641	2009	9100	8450	441	37.36
20000	.83	.35	.6500	2450	9100	8450	.3362	.6638	2213	8741	8630	2034	9100	8450	417	33.12
20000	.84	.35	.6500	2450	9100	8450	.3370	.6630	2227	8762	8619	2058	9100	8450	392	29.15
20000	.85	.35	.6500	2450	9100	8450	.3378	.6622	2241	8784	8608	2083	9100	8450	368	25.47
20000	.86	.35	.6500	2450	9100	8450	.3387	.6613	2254	8805	8597	2107	9100	8450	343	22.05
20000	.87	.35	.6500	2450	9100	8450	.3395	.6605	2268	8827	8587	2132	9100	8450	319	18.90

20000	.88	.35	.6500	2450	9100	8450	.3403	.6597	2282	8848	8576	2156	9100	8450	294	16.00
20000	.89	.35	.6500	2450	9100	8450	.3411	.6589	2296	8869	8565	2181	9100	8450	270	13.37
20000	.90	.35	.6500	2450	9100	8450	.3419	.6581	2310	8890	8555	2205	9100	8450	245	10.98
20000	.91	.35	.6500	2450	9100	8450	.3428	.6572	2324	8912	8544	2230	9100	8450	221	8.84
20000	.92	.35	.6500	2450	9100	8450	.3436	.6564	2338	8933	8534	2254	9100	8450	196	6.94
20000	.93	.35	.6500	2450	9100	8450	.3444	.6556	2352	8954	8523	2279	9100	8450	172	5.28
20000	.94	.35	.6500	2450	9100	8450	.3452	.6548	2366	8975	8513	2303	9100	8450	147	3.86
20000	.95	.35	.6500	2450	9100	8450	.3460	.6540	2380	8996	8502	2328	9100	8450	123	2.66
20000	.96	.35	.6500	2450	9100	8450	.3468	.6532	2394	9017	8492	2352	9100	8450	98	1.70
20000	.97	.35	.6500	2450	9100	8450	.3476	.6524	2408	9038	8481	2377	9100	8450	74	.95
20000	.98	.35	.6500	2450	9100	8450	.3484	.6516	2422	9058	8471	2401	9100	8450	49	.42
20000	.99	.35	.6500	2450	9100	8450	.3492	.6508	2436	9079	8460	2426	9100	8450	25	.10
20000	1.00	.35	.6500	2450	9100	8450	.3500	.6500	2450	9100	8450	2450	9100	8450	0	.00
20000	1.01	.35	.6500	2450	9100	8450	.3508	.6492	2464	9121	8440	2475	9100	8450	-25	.10
20000	1.02	.35	.6500	2450	9100	8450	.3516	.6484	2478	9141	8429	2499	9100	8450	-49	.41
20000	1.03	.35	.6500	2450	9100	8450	.3524	.6476	2493	9162	8419	2524	9100	8450	-74	.92
20000	1.04	.35	.6500	2450	9100	8450	.3532	.6468	2507	9182	8409	2548	9100	8450	-98	1.62
20000	1.05	.35	.6500	2450	9100	8450	.3540	.6460	2521	9203	8399	2573	9100	8450	-123	2.51
20000	1.06	.35	.6500	2450	9100	8450	.3547	.6453	2535	9223	8388	2597	9100	8450	-147	3.60
20000	1.07	.35	.6500	2450	9100	8450	.3555	.6445	2550	9244	8378	2622	9100	8450	-172	4.87
20000	1.08	.35	.6500	2450	9100	8450	.3563	.6437	2564	9264	8368	2646	9100	8450	-196	6.33
20000	1.09	.35	.6500	2450	9100	8450	.3571	.6429	2578	9284	8358	2671	9100	8450	-221	7.97
20000	1.10	.35	.6500	2450	9100	8450	.3579	.6421	2593	9305	8348	2695	9100	8450	-245	9.78
20000	1.11	.35	.6500	2450	9100	8450	.3586	.6414	2607	9325	8338	2720	9100	8450	-270	11.77
20000	1.12	.35	.6500	2450	9100	8450	.3594	.6406	2622	9345	8328	2744	9100	8450	-294	13.93
20000	1.13	.35	.6500	2450	9100	8450	.3602	.6398	2636	9365	8318	2769	9100	8450	-319	16.26
20000	1.14	.35	.6500	2450	9100	8450	.3610	.6390	2651	9385	8308	2793	9100	8450	-343	18.75
20000	1.15	.35	.6500	2450	9100	8450	.3617	.6383	2665	9405	8298	2818	9100	8450	-368	21.41
20000	1.16	.35	.6500	2450	9100	8450	.3625	.6375	2680	9425	8288	2842	9100	8450	-392	24.23
20000	1.17	.35	.6500	2450	9100	8450	.3633	.6367	2694	9445	8278	2867	9100	8450	-417	27.20
20000	1.18	.35	.6500	2450	9100	8450	.3640	.6360	2709	9465	8268	2891	9100	8450	-441	30.33
20000	1.19	.35	.6500	2450	9100	8450	.3648	.6352	2723	9484	8258	2916	9100	8450	-466	33.62
20000	1.20	.35	.6500	2450	9100	8450	.3655	.6345	2738	9504	8248	2940	9100	8450	-490	37.05

20000	.80	.40	.6000	3200	9600	7200	.3802	.6198	2798	9124	7438	2560	9600	7200	640	52.70
20000	.81	.40	.6000	3200	9600	7200	.3812	.6188	2818	9149	7426	2592	9600	7200	608	47.23
20000	.82	.40	.6000	3200	9600	7200	.3822	.6178	2838	9173	7414	2624	9600	7200	576	42.09
20000	.83	.40	.6000	3200	9600	7200	.3832	.6168	2857	9197	7401	2656	9600	7200	544	37.29
20000	.84	.40	.6000	3200	9600	7200	.3842	.6158	2877	9222	7389	2688	9600	7200	512	32.80
20000	.85	.40	.6000	3200	9600	7200	.3852	.6148	2897	9246	7377	2720	9600	7200	480	28.63
20000	.86	.40	.6000	3200	9600	7200	.3863	.6137	2917	9270	7365	2752	9600	7200	448	24.77
20000	.87	.40	.6000	3200	9600	7200	.3873	.6127	2937	9294	7353	2784	9600	7200	416	21.21
20000	.88	.40	.6000	3200	9600	7200	.3883	.6117	2957	9318	7341	2816	9600	7200	384	17.95
20000	.89	.40	.6000	3200	9600	7200	.3893	.6107	2977	9342	7329	2848	9600	7200	352	14.98
20000	.90	.40	.6000	3200	9600	7200	.3902	.6098	2997	9366	7317	2880	9600	7200	320	12.30
20000	.91	.40	.6000	3200	9600	7200	.3912	.6088	3017	9390	7305	2912	9600	7200	288	9.90
20000	.92	.40	.6000	3200	9600	7200	.3922	.6078	3037	9413	7293	2944	9600	7200	256	7.77
20000	.93	.40	.6000	3200	9600	7200	.3932	.6068	3058	9437	7282	2976	9600	7200	224	5.91
20000	.94	.40	.6000	3200	9600	7200	.3942	.6058	3078	9460	7270	3008	9600	7200	192	4.31
20000	.95	.40	.6000	3200	9600	7200	.3952	.6048	3098	9484	7258	3040	9600	7200	160	2.97
20000	.96	.40	.6000	3200	9600	7200	.3961	.6039	3118	9507	7246	3072	9600	7200	128	1.89
20000	.97	.40	.6000	3200	9600	7200	.3971	.6029	3139	9531	7235	3104	9600	7200	96	1.06
20000	.98	.40	.6000	3200	9600	7200	.3981	.6019	3159	9554	7223	3136	9600	7200	64	.47
20000	.99	.40	.6000	3200	9600	7200	.3990	.6010	3180	9577	7212	3168	9600	7200	32	.12
20000	1.00	.40	.6000	3200	9600	7200	.4000	.6000	3200	9600	7200	3200	9600	7200	0	.00
20000	1.01	.40	.6000	3200	9600	7200	.4010	.5990	3220	9623	7188	3232	9600	7200	-32	.11
20000	1.02	.40	.6000	3200	9600	7200	.4019	.5981	3241	9646	7177	3264	9600	7200	-64	.45
20000	1.03	.40	.6000	3200	9600	7200	.4029	.5971	3262	9669	7166	3296	9600	7200	-96	1.02
20000	1.04	.40	.6000	3200	9600	7200	.4038	.5962	3282	9692	7154	3328	9600	7200	-128	1.80
20000	1.05	.40	.6000	3200	9600	7200	.4048	.5952	3303	9714	7143	3360	9600	7200	-160	2.79
20000	1.06	.40	.6000	3200	9600	7200	.4057	.5943	3324	9737	7132	3392	9600	7200	-192	3.99
20000	1.07	.40	.6000	3200	9600	7200	.4066	.5934	3344	9759	7120	3424	9600	7200	-224	5.40
20000	1.08	.40	.6000	3200	9600	7200	.4076	.5924	3365	9782	7109	3456	9600	7200	-256	7.01
20000	1.09	.40	.6000	3200	9600	7200	.4085	.5915	3386	9804	7098	3488	9600	7200	-288	8.82
20000	1.10	.40	.6000	3200	9600	7200	.4094	.5906	3407	9827	7087	3520	9600	7200	-320	10.82
20000	1.11	.40	.6000	3200	9600	7200	.4104	.5896	3427	9849	7075	3552	9600	7200	-352	13.01
20000	1.12	.40	.6000	3200	9600	7200	.4113	.5887	3448	9871	7064	3584	9600	7200	-384	15.39

20000	1.13	.40	.6000	3200	9600	7200	.4122	.5878	3469	9893	7053	3616	9600	7200	-416	17.96
20000	1.14	.40	.6000	3200	9600	7200	.4131	.5869	3490	9915	7042	3648	9600	7200	-448	20.70
20000	1.15	.40	.6000	3200	9600	7200	.4141	.5859	3511	9938	7031	3680	9600	7200	-480	23.62
20000	1.16	.40	.6000	3200	9600	7200	.4150	.5850	3532	9959	7020	3712	9600	7200	-512	26.72
20000	1.17	.40	.6000	3200	9600	7200	.4159	.5841	3553	9981	7009	3744	9600	7200	-544	29.98
20000	1.18	.40	.6000	3200	9600	7200	.4168	.5832	3574	10003	6998	3776	9600	7200	-576	33.41
20000	1.19	.40	.6000	3200	9600	7200	.4177	.5823	3596	10025	6988	3808	9600	7200	-608	37.01
20000	1.20	.40	.6000	3200	9600	7200	.4186	.5814	3617	10047	6977	3840	9600	7200	-640	40.77
20000	.80	.45	.5500	4050	9900	6050	.4268	.5732	3495	9389	6305	3240	9900	6050	810	56.78
20000	.81	.45	.5500	4050	9900	6050	.4280	.5720	3523	9416	6292	3281	9900	6050	770	50.85
20000	.82	.45	.5500	4050	9900	6050	.4292	.5708	3550	9442	6279	3321	9900	6050	729	45.29
20000	.83	.45	.5500	4050	9900	6050	.4304	.5696	3577	9469	6266	3362	9900	6050	689	40.09
20000	.84	.45	.5500	4050	9900	6050	.4316	.5684	3605	9495	6253	3402	9900	6050	648	35.24
20000	.85	.45	.5500	4050	9900	6050	.4328	.5672	3632	9521	6240	3443	9900	6050	608	30.74
20000	.86	.45	.5500	4050	9900	6050	.4340	.5660	3660	9547	6227	3483	9900	6050	567	26.57
20000	.87	.45	.5500	4050	9900	6050	.4351	.5649	3687	9573	6214	3524	9900	6050	527	22.74
20000	.88	.45	.5500	4050	9900	6050	.4363	.5637	3715	9599	6201	3564	9900	6050	486	19.23
20000	.89	.45	.5500	4050	9900	6050	.4375	.5625	3742	9624	6188	3605	9900	6050	446	16.04
20000	.90	.45	.5500	4050	9900	6050	.4386	.5614	3770	9650	6175	3645	9900	6050	405	13.16
20000	.91	.45	.5500	4050	9900	6050	.4398	.5602	3798	9675	6162	3686	9900	6050	365	10.58
20000	.92	.45	.5500	4050	9900	6050	.4409	.5591	3826	9701	6150	3726	9900	6050	324	8.30
20000	.93	.45	.5500	4050	9900	6050	.4421	.5579	3853	9726	6137	3767	9900	6050	284	6.31
20000	.94	.45	.5500	4050	9900	6050	.4432	.5568	3881	9751	6124	3807	9900	6050	243	4.60
20000	.95	.45	.5500	4050	9900	6050	.4444	.5556	3909	9776	6112	3848	9900	6050	203	3.17
20000	.96	.45	.5500	4050	9900	6050	.4455	.5545	3937	9801	6099	3888	9900	6050	162	2.02
20000	.97	.45	.5500	4050	9900	6050	.4466	.5534	3965	9826	6087	3929	9900	6050	122	1.13
20000	.98	.45	.5500	4050	9900	6050	.4478	.5522	3994	9851	6075	3969	9900	6050	81	.50
20000	.99	.45	.5500	4050	9900	6050	.4489	.5511	4022	9875	6062	4010	9900	6050	41	.12
20000	1.00	.45	.5500	4050	9900	6050	.4500	.5500	4050	9900	6050	4050	9900	6050	0	.00
20000	1.01	.45	.5500	4050	9900	6050	.4511	.5489	4078	9924	6038	4091	9900	6050	-41	.12
20000	1.02	.45	.5500	4050	9900	6050	.4522	.5478	4107	9949	6026	4131	9900	6050	-81	.48
20000	1.03	.45	.5500	4050	9900	6050	.4533	.5467	4135	9973	6013	4172	9900	6050	-122	1.08
20000	1.04	.45	.5500	4050	9900	6050	.4544	.5456	4163	9997	6001	4212	9900	6050	-162	1.91

20000	1.05	.45	.5500	4050	9900	6050	.4555	.5445	4192	10021	5989	4253	9900	6050	-203	2.96
20000	1.06	.45	.5500	4050	9900	6050	.4566	.5434	4220	10045	5977	4293	9900	6050	-243	4.23
20000	1.07	.45	.5500	4050	9900	6050	.4577	.5423	4249	10069	5965	4334	9900	6050	-284	5.72
20000	1.08	.45	.5500	4050	9900	6050	.4588	.5412	4278	10093	5954	4374	9900	6050	-324	7.42
20000	1.09	.45	.5500	4050	9900	6050	.4598	.5402	4306	10117	5942	4415	9900	6050	-365	9.33
20000	1.10	.45	.5500	4050	9900	6050	.4609	.5391	4335	10140	5930	4455	9900	6050	-405	11.45
20000	1.11	.45	.5500	4050	9900	6050	.4620	.5380	4364	10164	5918	4496	9900	6050	-446	13.76
20000	1.12	.45	.5500	4050	9900	6050	.4630	.5370	4392	10187	5906	4536	9900	6050	-486	16.27
20000	1.13	.45	.5500	4050	9900	6050	.4641	.5359	4421	10210	5895	4577	9900	6050	-527	18.97
20000	1.14	.45	.5500	4050	9900	6050	.4652	.5348	4450	10234	5883	4617	9900	6050	-567	21.85
20000	1.15	.45	.5500	4050	9900	6050	.4662	.5338	4479	10257	5872	4658	9900	6050	-608	24.92
20000	1.16	.45	.5500	4050	9900	6050	.4673	.5327	4508	10280	5860	4698	9900	6050	-648	28.18
20000	1.17	.45	.5500	4050	9900	6050	.4683	.5317	4537	10303	5849	4739	9900	6050	-689	31.60
20000	1.18	.45	.5500	4050	9900	6050	.4693	.5307	4566	10326	5837	4779	9900	6050	-729	35.21
20000	1.19	.45	.5500	4050	9900	6050	.4704	.5296	4595	10348	5826	4820	9900	6050	-770	38.98
20000	1.20	.45	.5500	4050	9900	6050	.4714	.5286	4625	10371	5815	4860	9900	6050	-810	42.92
20000	.80	.50	.5000	5000	10000	5000	.4737	.5263	4263	9474	5263	4000	10000	5000	1000	58.64
20000	.81	.50	.5000	5000	10000	5000	.4751	.5249	4299	9501	5249	4050	10000	5000	950	52.48
20000	.82	.50	.5000	5000	10000	5000	.4764	.5236	4336	9529	5236	4100	10000	5000	900	46.71
20000	.83	.50	.5000	5000	10000	5000	.4778	.5222	4372	9556	5222	4150	10000	5000	850	41.31
20000	.84	.50	.5000	5000	10000	5000	.4792	.5208	4408	9583	5208	4200	10000	5000	800	36.29
20000	.85	.50	.5000	5000	10000	5000	.4805	.5195	4445	9610	5195	4250	10000	5000	750	31.64
20000	.86	.50	.5000	5000	10000	5000	.4819	.5181	4481	9637	5181	4300	10000	5000	700	27.34
20000	.87	.50	.5000	5000	10000	5000	.4832	.5168	4518	9664	5168	4350	10000	5000	650	23.38
20000	.88	.50	.5000	5000	10000	5000	.4845	.5155	4555	9691	5155	4400	10000	5000	600	19.76
20000	.89	.50	.5000	5000	10000	5000	.4859	.5141	4591	9717	5141	4450	10000	5000	550	16.47
20000	.90	.50	.5000	5000	10000	5000	.4872	.5128	4628	9744	5128	4500	10000	5000	500	13.50
20000	.91	.50	.5000	5000	10000	5000	.4885	.5115	4665	9770	5115	4550	10000	5000	450	10.85
20000	.92	.50	.5000	5000	10000	5000	.4898	.5102	4702	9796	5102	4600	10000	5000	400	8.51
20000	.93	.50	.5000	5000	10000	5000	.4911	.5089	4739	9822	5089	4650	10000	5000	350	6.46
20000	.94	.50	.5000	5000	10000	5000	.4924	.5076	4776	9848	5076	4700	10000	5000	300	4.71
20000	.95	.50	.5000	5000	10000	5000	.4937	.5063	4813	9873	5063	4750	10000	5000	250	3.25
20000	.96	.50	.5000	5000	10000	5000	.4949	.5051	4851	9899	5051	4800	10000	5000	200	2.06

20000	.97	.50	.5000	5000	10000	5000	.4962	.5038	4888	9924	5038	4850	10000	5000	150	1.15
20000	.98	.50	.5000	5000	10000	5000	.4975	.5025	4925	9950	5025	4900	10000	5000	100	.51
20000	.99	.50	.5000	5000	10000	5000	.4987	.5013	4963	9975	5013	4950	10000	5000	50	.13
20000	1.00	.50	.5000	5000	10000	5000	.5000	.5000	5000	10000	5000	5000	10000	5000	0	.00
20000	1.01	.50	.5000	5000	10000	5000	.5012	.4988	5038	10025	4988	5050	10000	5000	-50	.12
20000	1.02	.50	.5000	5000	10000	5000	.5025	.4975	5075	10050	4975	5100	10000	5000	-100	.49
20000	1.03	.50	.5000	5000	10000	5000	.5037	.4963	5113	10074	4963	5150	10000	5000	-150	1.10
20000	1.04	.50	.5000	5000	10000	5000	.5050	.4950	5150	10099	4950	5200	10000	5000	-200	1.94
20000	1.05	.50	.5000	5000	10000	5000	.5062	.4938	5188	10123	4938	5250	10000	5000	-250	3.01
20000	1.06	.50	.5000	5000	10000	5000	.5074	.4926	5226	10148	4926	5300	10000	5000	-300	4.31
20000	1.07	.50	.5000	5000	10000	5000	.5086	.4914	5264	10172	4914	5350	10000	5000	-350	5.82
20000	1.08	.50	.5000	5000	10000	5000	.5098	.4902	5302	10196	4902	5400	10000	5000	-400	7.54
20000	1.09	.50	.5000	5000	10000	5000	.5110	.4890	5340	10220	4890	5450	10000	5000	-450	9.48
20000	1.10	.50	.5000	5000	10000	5000	.5122	.4878	5378	10244	4878	5500	10000	5000	-500	11.62
20000	1.11	.50	.5000	5000	10000	5000	.5134	.4866	5416	10268	4866	5550	10000	5000	-550	13.96
20000	1.12	.50	.5000	5000	10000	5000	.5146	.4854	5454	10291	4854	5600	10000	5000	-600	16.50
20000	1.13	.50	.5000	5000	10000	5000	.5157	.4843	5493	10315	4843	5650	10000	5000	-650	19.23
20000	1.14	.50	.5000	5000	10000	5000	.5169	.4831	5531	10338	4831	5700	10000	5000	-700	22.15
20000	1.15	.50	.5000	5000	10000	5000	.5181	.4819	5569	10361	4819	5750	10000	5000	-750	25.25
20000	1.16	.50	.5000	5000	10000	5000	.5192	.4808	5608	10385	4808	5800	10000	5000	-800	28.53
20000	1.17	.50	.5000	5000	10000	5000	.5204	.4796	5646	10408	4796	5850	10000	5000	-850	31.99
20000	1.18	.50	.5000	5000	10000	5000	.5215	.4785	5685	10431	4785	5900	10000	5000	-900	35.62
20000	1.19	.50	.5000	5000	10000	5000	.5227	.4773	5723	10453	4773	5950	10000	5000	-950	39.42
20000	1.20	.50	.5000	5000	10000	5000	.5238	.4762	5762	10476	4762	6000	10000	5000	-1000	43.39
20000	.80	.55	.4500	6050	9900	4050	.5210	.4790	5101	9378	4311	4840	9900	4050	1210	58.12
20000	.81	.55	.4500	6050	9900	4050	.5226	.4774	5147	9406	4297	4901	9900	4050	1150	51.98
20000	.82	.55	.4500	6050	9900	4050	.5241	.4759	5194	9434	4283	4961	9900	4050	1089	46.23
20000	.83	.55	.4500	6050	9900	4050	.5256	.4744	5241	9461	4270	5022	9900	4050	1029	40.87
20000	.84	.55	.4500	6050	9900	4050	.5271	.4729	5288	9488	4256	5082	9900	4050	968	35.88
20000	.85	.55	.4500	6050	9900	4050	.5286	.4714	5335	9515	4243	5143	9900	4050	908	31.26
20000	.86	.55	.4500	6050	9900	4050	.5301	.4699	5382	9542	4229	5203	9900	4050	847	26.99
20000	.87	.55	.4500	6050	9900	4050	.5316	.4684	5429	9568	4216	5264	9900	4050	787	23.07
20000	.88	.55	.4500	6050	9900	4050	.5330	.4670	5477	9595	4203	5324	9900	4050	726	19.49

20000	.89	.55	.4500	6050	9900	4050	.5345	.4655	5524	9621	4189	5385	9900	4050	666	16.24
20000	.90	.55	.4500	6050	9900	4050	.5360	.4640	5571	9647	4176	5445	9900	4050	605	13.30
20000	.91	.55	.4500	6050	9900	4050	.5374	.4626	5619	9673	4163	5506	9900	4050	545	10.68
20000	.92	.55	.4500	6050	9900	4050	.5388	.4612	5666	9699	4150	5566	9900	4050	484	8.37
20000	.93	.55	.4500	6050	9900	4050	.5403	.4597	5714	9725	4138	5627	9900	4050	424	6.36
20000	.94	.55	.4500	6050	9900	4050	.5417	.4583	5762	9750	4125	5687	9900	4050	363	4.63
20000	.95	.55	.4500	6050	9900	4050	.5431	.4569	5810	9776	4112	5748	9900	4050	303	3.19
20000	.96	.55	.4500	6050	9900	4050	.5445	.4555	5858	9801	4100	5808	9900	4050	242	2.02
20000	.97	.55	.4500	6050	9900	4050	.5459	.4541	5906	9826	4087	5869	9900	4050	182	1.13
20000	.98	.55	.4500	6050	9900	4050	.5473	.4527	5954	9851	4075	5929	9900	4050	121	.50
20000	.99	.55	.4500	6050	9900	4050	.5486	.4514	6002	9875	4062	5990	9900	4050	61	.12
20000	1.00	.55	.4500	6050	9900	4050	.5500	.4500	6050	9900	4050	6050	9900	4050	0	.00
20000	1.01	.55	.4500	6050	9900	4050	.5514	.4486	6098	9924	4038	6111	9900	4050	-61	.12
20000	1.02	.55	.4500	6050	9900	4050	.5527	.4473	6147	9949	4026	6171	9900	4050	-121	.48
20000	1.03	.55	.4500	6050	9900	4050	.5540	.4460	6195	9973	4014	6232	9900	4050	-182	1.08
20000	1.04	.55	.4500	6050	9900	4050	.5554	.4446	6244	9997	4002	6292	9900	4050	-242	1.90
20000	1.05	.55	.4500	6050	9900	4050	.5567	.4433	6292	10021	3990	6353	9900	4050	-303	2.94
20000	1.06	.55	.4500	6050	9900	4050	.5580	.4420	6341	10044	3978	6413	9900	4050	-363	4.21
20000	1.07	.55	.4500	6050	9900	4050	.5593	.4407	6390	10068	3966	6474	9900	4050	-424	5.68
20000	1.08	.55	.4500	6050	9900	4050	.5606	.4394	6438	10091	3954	6534	9900	4050	-484	7.37
20000	1.09	.55	.4500	6050	9900	4050	.5619	.4381	6487	10115	3943	6595	9900	4050	-545	9.25
20000	1.10	.55	.4500	6050	9900	4050	.5632	.4368	6536	10138	3931	6655	9900	4050	-605	11.34
20000	1.11	.55	.4500	6050	9900	4050	.5645	.4355	6585	10161	3920	6716	9900	4050	-666	13.62
20000	1.12	.55	.4500	6050	9900	4050	.5658	.4342	6634	10184	3908	6776	9900	4050	-726	16.09
20000	1.13	.55	.4500	6050	9900	4050	.5670	.4330	6683	10206	3897	6837	9900	4050	-787	18.74
20000	1.14	.55	.4500	6050	9900	4050	.5683	.4317	6732	10229	3885	6897	9900	4050	-847	21.58
20000	1.15	.55	.4500	6050	9900	4050	.5695	.4305	6782	10252	3874	6958	9900	4050	-908	24.59
20000	1.16	.55	.4500	6050	9900	4050	.5708	.4292	6831	10274	3863	7018	9900	4050	-968	27.78
20000	1.17	.55	.4500	6050	9900	4050	.5720	.4280	6880	10296	3852	7079	9900	4050	-1029	31.13
20000	1.18	.55	.4500	6050	9900	4050	.5732	.4268	6930	10318	3841	7139	9900	4050	-1089	34.65
20000	1.19	.55	.4500	6050	9900	4050	.5745	.4255	6979	10340	3830	7200	9900	4050	-1150	38.34
20000	1.20	.55	.4500	6050	9900	4050	.5757	.4243	7029	10362	3819	7260	9900	4050	-1210	42.18
20000	.80	.60	.4000	7200	9600	3200	.5690	.4310	6008	9103	3448	5760	9600	3200	1440	55.22

20000	.81	.60	.4000	7200	9600	3200	.5706	.4294	6067	9130	3435	5832	9600	3200	1368	49.35
20000	.82	.60	.4000	7200	9600	3200	.5723	.4277	6126	9157	3422	5904	9600	3200	1296	43.87
20000	.83	.60	.4000	7200	9600	3200	.5739	.4261	6185	9183	3409	5976	9600	3200	1224	38.76
20000	.84	.60	.4000	7200	9600	3200	.5756	.4244	6244	9209	3396	6048	9600	3200	1152	34.01
20000	.85	.60	.4000	7200	9600	3200	.5772	.4228	6303	9235	3383	6120	9600	3200	1080	29.61
20000	.86	.60	.4000	7200	9600	3200	.5788	.4212	6362	9260	3370	6192	9600	3200	1008	25.55
20000	.87	.60	.4000	7200	9600	3200	.5804	.4196	6421	9286	3357	6264	9600	3200	936	21.83
20000	.88	.60	.4000	7200	9600	3200	.5819	.4181	6480	9311	3344	6336	9600	3200	864	18.43
20000	.89	.60	.4000	7200	9600	3200	.5835	.4165	6540	9336	3332	6408	9600	3200	792	15.35
20000	.90	.60	.4000	7200	9600	3200	.5851	.4149	6600	9361	3320	6480	9600	3200	720	12.57
20000	.91	.60	.4000	7200	9600	3200	.5866	.4134	6659	9386	3307	6552	9600	3200	648	10.09
20000	.92	.60	.4000	7200	9600	3200	.5881	.4119	6719	9410	3295	6624	9600	3200	576	7.90
20000	.93	.60	.4000	7200	9600	3200	.5897	.4103	6779	9435	3283	6696	9600	3200	504	6.00
20000	.94	.60	.4000	7200	9600	3200	.5912	.4088	6839	9459	3271	6768	9600	3200	432	4.37
20000	.95	.60	.4000	7200	9600	3200	.5927	.4073	6899	9483	3259	6840	9600	3200	360	3.01
20000	.96	.60	.4000	7200	9600	3200	.5942	.4058	6959	9506	3247	6912	9600	3200	288	1.91
20000	.97	.60	.4000	7200	9600	3200	.5956	.4044	7019	9530	3235	6984	9600	3200	216	1.06
20000	.98	.60	.4000	7200	9600	3200	.5971	.4029	7079	9554	3223	7056	9600	3200	144	.47
20000	.99	.60	.4000	7200	9600	3200	.5986	.4014	7140	9577	3212	7128	9600	3200	72	.12
20000	1.00	.60	.4000	7200	9600	3200	.6000	.4000	7200	9600	3200	7200	9600	3200	0	.00
20000	1.01	.60	.4000	7200	9600	3200	.6014	.3986	7261	9623	3189	7272	9600	3200	-72	.11
20000	1.02	.60	.4000	7200	9600	3200	.6029	.3971	7321	9646	3177	7344	9600	3200	-144	.45
20000	1.03	.60	.4000	7200	9600	3200	.6043	.3957	7382	9668	3166	7416	9600	3200	-216	1.01
20000	1.04	.60	.4000	7200	9600	3200	.6057	.3943	7443	9691	3155	7488	9600	3200	-288	1.78
20000	1.05	.60	.4000	7200	9600	3200	.6071	.3929	7503	9713	3143	7560	9600	3200	-360	2.76
20000	1.06	.60	.4000	7200	9600	3200	.6085	.3915	7564	9735	3132	7632	9600	3200	-432	3.95
20000	1.07	.60	.4000	7200	9600	3200	.6098	.3902	7625	9757	3121	7704	9600	3200	-504	5.33
20000	1.08	.60	.4000	7200	9600	3200	.6112	.3888	7686	9779	3110	7776	9600	3200	-576	6.91
20000	1.09	.60	.4000	7200	9600	3200	.6126	.3874	7748	9801	3100	7848	9600	3200	-648	8.67
20000	1.10	.60	.4000	7200	9600	3200	.6139	.3861	7809	9822	3089	7920	9600	3200	-720	10.62
20000	1.11	.60	.4000	7200	9600	3200	.6152	.3848	7870	9844	3078	7992	9600	3200	-792	12.75
20000	1.12	.60	.4000	7200	9600	3200	.6166	.3834	7931	9865	3067	8064	9600	3200	-864	15.06
20000	1.13	.60	.4000	7200	9600	3200	.6179	.3821	7993	9886	3057	8136	9600	3200	-936	17.54

20000	1.14	.60	.4000	7200	9600	3200	.6192	.3808	8054	9907	3046	8208	9600	3200	-1008	20.18
20000	1.15	.60	.4000	7200	9600	3200	.6205	.3795	8116	9928	3036	8280	9600	3200	-1080	22.99
20000	1.16	.60	.4000	7200	9600	3200	.6218	.3782	8178	9949	3026	8352	9600	3200	-1152	25.97
20000	1.17	.60	.4000	7200	9600	3200	.6231	.3769	8239	9969	3015	8424	9600	3200	-1224	29.09
20000	1.18	.60	.4000	7200	9600	3200	.6243	.3757	8301	9989	3005	8496	9600	3200	-1296	32.37
20000	1.19	.60	.4000	7200	9600	3200	.6256	.3744	8363	10010	2995	8568	9600	3200	-1368	35.80
20000	1.20	.60	.4000	7200	9600	3200	.6269	.3731	8425	10030	2985	8640	9600	3200	-1440	39.38
20000	.80	.65	.3500	8450	9100	2450	.6177	.3823	6986	8648	2676	6760	9100	2450	1690	50.08
20000	.81	.65	.3500	8450	9100	2450	.6195	.3805	7058	8672	2664	6845	9100	2450	1606	44.74
20000	.82	.65	.3500	8450	9100	2450	.6212	.3788	7131	8697	2652	6929	9100	2450	1521	39.74
20000	.83	.65	.3500	8450	9100	2450	.6229	.3771	7203	8721	2640	7014	9100	2450	1437	35.09
20000	.84	.65	.3500	8450	9100	2450	.6246	.3754	7276	8745	2628	7098	9100	2450	1352	30.78
20000	.85	.65	.3500	8450	9100	2450	.6263	.3737	7348	8768	2616	7183	9100	2450	1268	26.78
20000	.86	.65	.3500	8450	9100	2450	.6280	.3720	7421	8792	2604	7267	9100	2450	1183	23.10
20000	.87	.65	.3500	8450	9100	2450	.6297	.3703	7494	8815	2592	7352	9100	2450	1099	19.73
20000	.88	.65	.3500	8450	9100	2450	.6313	.3687	7567	8838	2581	7436	9100	2450	1014	16.65
20000	.89	.65	.3500	8450	9100	2450	.6329	.3671	7640	8861	2569	7521	9100	2450	930	13.85
20000	.90	.65	.3500	8450	9100	2450	.6346	.3654	7713	8884	2558	7605	9100	2450	845	11.34
20000	.91	.65	.3500	8450	9100	2450	.6362	.3638	7786	8906	2547	7690	9100	2450	761	9.10
20000	.92	.65	.3500	8450	9100	2450	.6378	.3622	7860	8929	2536	7774	9100	2450	676	7.12
20000	.93	.65	.3500	8450	9100	2450	.6393	.3607	7933	8951	2525	7859	9100	2450	592	5.40
20000	.94	.65	.3500	8450	9100	2450	.6409	.3591	8007	8973	2514	7943	9100	2450	507	3.93
20000	.95	.65	.3500	8450	9100	2450	.6424	.3576	8080	8994	2503	8028	9100	2450	423	2.71
20000	.96	.65	.3500	8450	9100	2450	.6440	.3560	8154	9016	2492	8112	9100	2450	338	1.72
20000	.97	.65	.3500	8450	9100	2450	.6455	.3545	8228	9037	2481	8197	9100	2450	254	.96
20000	.98	.65	.3500	8450	9100	2450	.6470	.3530	8302	9058	2471	8281	9100	2450	169	.42
20000	.99	.65	.3500	8450	9100	2450	.6485	.3515	8376	9079	2460	8366	9100	2450	85	.10
20000	1.00	.65	.3500	8450	9100	2450	.6500	.3500	8450	9100	2450	8450	9100	2450	0	.00
20000	1.01	.65	.3500	8450	9100	2450	.6515	.3485	8524	9121	2440	8535	9100	2450	-85	.10
20000	1.02	.65	.3500	8450	9100	2450	.6529	.3471	8598	9141	2429	8619	9100	2450	-169	.41
20000	1.03	.65	.3500	8450	9100	2450	.6544	.3456	8673	9161	2419	8704	9100	2450	-254	.91
20000	1.04	.65	.3500	8450	9100	2450	.6558	.3442	8747	9181	2409	8788	9100	2450	-338	1.60
20000	1.05	.65	.3500	8450	9100	2450	.6572	.3428	8822	9201	2399	8873	9100	2450	-423	2.48

20000	1.06	.65	.3500	8450	9100	2450	.6587	.3413	8896	9221	2389	8957	9100	2450	-507	3.54
20000	1.07	.65	.3500	8450	9100	2450	.6601	.3399	8971	9241	2380	9042	9100	2450	-592	4.78
20000	1.08	.65	.3500	8450	9100	2450	.6614	.3386	9046	9260	2370	9126	9100	2450	-676	6.19
20000	1.09	.65	.3500	8450	9100	2450	.6628	.3372	9121	9279	2360	9211	9100	2450	-761	7.77
20000	1.10	.65	.3500	8450	9100	2450	.6642	.3358	9196	9299	2351	9295	9100	2450	-845	9.51
20000	1.11	.65	.3500	8450	9100	2450	.6655	.3345	9271	9318	2341	9380	9100	2450	-930	11.42
20000	1.12	.65	.3500	8450	9100	2450	.6669	.3331	9346	9336	2332	9464	9100	2450	-1014	13.48
20000	1.13	.65	.3500	8450	9100	2450	.6682	.3318	9421	9355	2322	9549	9100	2450	-1099	15.69
20000	1.14	.65	.3500	8450	9100	2450	.6695	.3305	9496	9374	2313	9633	9100	2450	-1183	18.05
20000	1.15	.65	.3500	8450	9100	2450	.6709	.3291	9571	9392	2304	9718	9100	2450	-1268	20.56
20000	1.16	.65	.3500	8450	9100	2450	.6722	.3278	9647	9410	2295	9802	9100	2450	-1352	23.21
20000	1.17	.65	.3500	8450	9100	2450	.6735	.3265	9722	9428	2286	9887	9100	2450	-1437	26.00
20000	1.18	.65	.3500	8450	9100	2450	.6747	.3253	9798	9446	2277	9971	9100	2450	-1521	28.92
20000	1.19	.65	.3500	8450	9100	2450	.6760	.3240	9873	9464	2268	10056	9100	2450	-1606	31.98
20000	1.20	.65	.3500	8450	9100	2450	.6773	.3227	9949	9482	2259	10140	9100	2450	-1690	35.17
20000	.80	.70	.3000	9800	8400	1800	.6674	.3326	8036	8009	1996	7840	8400	1800	1960	43.03
20000	.81	.70	.3000	9800	8400	1800	.6692	.3308	8123	8030	1985	7938	8400	1800	1862	38.41
20000	.82	.70	.3000	9800	8400	1800	.6710	.3290	8210	8052	1974	8036	8400	1800	1764	34.11
20000	.83	.70	.3000	9800	8400	1800	.6727	.3273	8298	8073	1964	8134	8400	1800	1666	30.11
20000	.84	.70	.3000	9800	8400	1800	.6745	.3255	8385	8094	1953	8232	8400	1800	1568	26.39
20000	.85	.70	.3000	9800	8400	1800	.6762	.3238	8473	8114	1943	8330	8400	1800	1470	22.95
20000	.86	.70	.3000	9800	8400	1800	.6779	.3221	8561	8135	1933	8428	8400	1800	1372	19.79
20000	.87	.70	.3000	9800	8400	1800	.6796	.3204	8648	8155	1922	8526	8400	1800	1274	16.89
20000	.88	.70	.3000	9800	8400	1800	.6813	.3187	8736	8175	1912	8624	8400	1800	1176	14.25
20000	.89	.70	.3000	9800	8400	1800	.6829	.3171	8825	8195	1903	8722	8400	1800	1078	11.85
20000	.90	.70	.3000	9800	8400	1800	.6845	.3155	8913	8215	1893	8820	8400	1800	980	9.70
20000	.91	.70	.3000	9800	8400	1800	.6862	.3138	9001	8234	1883	8918	8400	1800	882	7.78
20000	.92	.70	.3000	9800	8400	1800	.6878	.3122	9089	8253	1873	9016	8400	1800	784	6.09
20000	.93	.70	.3000	9800	8400	1800	.6893	.3107	9178	8272	1864	9114	8400	1800	686	4.61
20000	.94	.70	.3000	9800	8400	1800	.6909	.3091	9267	8291	1855	9212	8400	1800	588	3.36
20000	.95	.70	.3000	9800	8400	1800	.6925	.3075	9355	8310	1845	9310	8400	1800	490	2.31
20000	.96	.70	.3000	9800	8400	1800	.6940	.3060	9444	8328	1836	9408	8400	1800	392	1.46
20000	.97	.70	.3000	9800	8400	1800	.6955	.3045	9533	8346	1827	9506	8400	1800	294	.82

20000	.98	.70	.3000	9800	8400	1800	.6970	.3030	9622	8364	1818	9604	8400	1800	196	.36
20000	.99	.70	.3000	9800	8400	1800	.6985	.3015	9711	8382	1809	9702	8400	1800	98	.09
20000	1.00	.70	.3000	9800	8400	1800	.7000	.3000	9800	8400	1800	9800	8400	1800	0	.00
20000	1.01	.70	.3000	9800	8400	1800	.7015	.2985	9889	8418	1791	9898	8400	1800	-98	.09
20000	1.02	.70	.3000	9800	8400	1800	.7029	.2971	9979	8435	1783	9996	8400	1800	-196	.35
20000	1.03	.70	.3000	9800	8400	1800	.7043	.2957	10068	8452	1774	10094	8400	1800	-294	.77
20000	1.04	.70	.3000	9800	8400	1800	.7058	.2942	10157	8469	1765	10192	8400	1800	-392	1.36
20000	1.05	.70	.3000	9800	8400	1800	.7072	.2928	10247	8486	1757	10290	8400	1800	-490	2.11
20000	1.06	.70	.3000	9800	8400	1800	.7086	.2914	10337	8503	1749	10388	8400	1800	-588	3.01
20000	1.07	.70	.3000	9800	8400	1800	.7099	.2901	10426	8519	1740	10486	8400	1800	-686	4.06
20000	1.08	.70	.3000	9800	8400	1800	.7113	.2887	10516	8536	1732	10584	8400	1800	-784	5.26
20000	1.09	.70	.3000	9800	8400	1800	.7127	.2873	10606	8552	1724	10682	8400	1800	-882	6.60
20000	1.10	.70	.3000	9800	8400	1800	.7140	.2860	10696	8568	1716	10780	8400	1800	-980	8.08
20000	1.11	.70	.3000	9800	8400	1800	.7153	.2847	10786	8584	1708	10878	8400	1800	-1078	9.70
20000	1.12	.70	.3000	9800	8400	1800	.7167	.2833	10876	8600	1700	10976	8400	1800	-1176	11.44
20000	1.13	.70	.3000	9800	8400	1800	.7180	.2820	10966	8616	1692	11074	8400	1800	-1274	13.32
20000	1.14	.70	.3000	9800	8400	1800	.7193	.2807	11056	8631	1684	11172	8400	1800	-1372	15.32
20000	1.15	.70	.3000	9800	8400	1800	.7205	.2795	11147	8646	1677	11270	8400	1800	-1470	17.45
20000	1.16	.70	.3000	9800	8400	1800	.7218	.2782	11237	8662	1669	11368	8400	1800	-1568	19.69
20000	1.17	.70	.3000	9800	8400	1800	.7231	.2769	11328	8677	1662	11466	8400	1800	-1666	22.05
20000	1.18	.70	.3000	9800	8400	1800	.7243	.2757	11418	8692	1654	11564	8400	1800	-1764	24.53
20000	1.19	.70	.3000	9800	8400	1800	.7256	.2744	11509	8707	1647	11662	8400	1800	-1862	27.11
20000	1.20	.70	.3000	9800	8400	1800	.7268	.2732	11599	8721	1639	11760	8400	1800	-1960	29.81
20000	.80	.75	.2500	11250	7500	1250	.7183	.2817	9158	7183	1408	9000	7500	1250	2250	34.55
20000	.81	.75	.2500	11250	7500	1250	.7201	.2799	9262	7201	1400	9113	7500	1250	2138	30.83
20000	.82	.75	.2500	11250	7500	1250	.7218	.2782	9366	7218	1391	9225	7500	1250	2025	27.36
20000	.83	.75	.2500	11250	7500	1250	.7236	.2764	9470	7236	1382	9338	7500	1250	1913	24.14
20000	.84	.75	.2500	11250	7500	1250	.7253	.2747	9574	7253	1374	9450	7500	1250	1800	21.15
20000	.85	.75	.2500	11250	7500	1250	.7270	.2730	9678	7270	1365	9563	7500	1250	1688	18.39
20000	.86	.75	.2500	11250	7500	1250	.7286	.2714	9782	7286	1357	9675	7500	1250	1575	15.85
20000	.87	.75	.2500	11250	7500	1250	.7303	.2697	9886	7303	1349	9788	7500	1250	1463	13.52
20000	.88	.75	.2500	11250	7500	1250	.7319	.2681	9990	7319	1340	9900	7500	1250	1350	11.40
20000	.89	.75	.2500	11250	7500	1250	.7335	.2665	10095	7335	1332	10013	7500	1250	1238	9.48

20000	.90	.75	.2500	11250	7500	1250	.7351	.2649	10200	7351	1325	10125	7500	1250	1125	7.76
20000	.91	.75	.2500	11250	7500	1250	.7367	.2633	10304	7367	1317	10238	7500	1250	1013	6.22
20000	.92	.75	.2500	11250	7500	1250	.7382	.2618	10409	7382	1309	10350	7500	1250	900	4.86
20000	.93	.75	.2500	11250	7500	1250	.7398	.2602	10514	7398	1301	10463	7500	1250	788	3.69
20000	.94	.75	.2500	11250	7500	1250	.7413	.2587	10619	7413	1294	10575	7500	1250	675	2.68
20000	.95	.75	.2500	11250	7500	1250	.7428	.2572	10724	7428	1286	10688	7500	1250	563	1.84
20000	.96	.75	.2500	11250	7500	1250	.7442	.2558	10829	7442	1279	10800	7500	1250	450	1.17
20000	.97	.75	.2500	11250	7500	1250	.7457	.2543	10934	7457	1271	10913	7500	1250	338	.65
20000	.98	.75	.2500	11250	7500	1250	.7472	.2528	11039	7472	1264	11025	7500	1250	225	.29
20000	.99	.75	.2500	11250	7500	1250	.7486	.2514	11145	7486	1257	11138	7500	1250	113	.07
20000	1.00	.75	.2500	11250	7500	1250	.7500	.2500	11250	7500	1250	11250	7500	1250	0	.00
20000	1.01	.75	.2500	11250	7500	1250	.7514	.2486	11356	7514	1243	11363	7500	1250	-113	.07
20000	1.02	.75	.2500	11250	7500	1250	.7528	.2472	11461	7528	1236	11475	7500	1250	-225	.28
20000	1.03	.75	.2500	11250	7500	1250	.7541	.2459	11567	7541	1229	11588	7500	1250	-338	.62
20000	1.04	.75	.2500	11250	7500	1250	.7555	.2445	11672	7555	1222	11700	7500	1250	-450	1.08
20000	1.05	.75	.2500	11250	7500	1250	.7568	.2432	11778	7568	1216	11813	7500	1250	-563	1.68
20000	1.06	.75	.2500	11250	7500	1250	.7582	.2418	11884	7582	1209	11925	7500	1250	-675	2.40
20000	1.07	.75	.2500	11250	7500	1250	.7595	.2405	11990	7595	1203	12038	7500	1250	-788	3.23
20000	1.08	.75	.2500	11250	7500	1250	.7608	.2392	12096	7608	1196	12150	7500	1250	-900	4.19
20000	1.09	.75	.2500	11250	7500	1250	.7620	.2380	12202	7620	1190	12263	7500	1250	-1013	5.25
20000	1.10	.75	.2500	11250	7500	1250	.7633	.2367	12308	7633	1183	12375	7500	1250	-1125	6.43
20000	1.11	.75	.2500	11250	7500	1250	.7646	.2354	12415	7646	1177	12488	7500	1250	-1238	7.71
20000	1.12	.75	.2500	11250	7500	1250	.7658	.2342	12521	7658	1171	12600	7500	1250	-1350	9.10
20000	1.13	.75	.2500	11250	7500	1250	.7670	.2330	12627	7670	1165	12713	7500	1250	-1463	10.59
20000	1.14	.75	.2500	11250	7500	1250	.7683	.2317	12734	7683	1159	12825	7500	1250	-1575	12.18
20000	1.15	.75	.2500	11250	7500	1250	.7695	.2305	12840	7695	1153	12938	7500	1250	-1688	13.86
20000	1.16	.75	.2500	11250	7500	1250	.7706	.2294	12947	7706	1147	13050	7500	1250	-1800	15.64
20000	1.17	.75	.2500	11250	7500	1250	.7718	.2282	13053	7718	1141	13163	7500	1250	-1913	17.51
20000	1.18	.75	.2500	11250	7500	1250	.7730	.2270	13160	7730	1135	13275	7500	1250	-2025	19.47
20000	1.19	.75	.2500	11250	7500	1250	.7741	.2259	13267	7741	1129	13388	7500	1250	-2138	21.52
20000	1.20	.75	.2500	11250	7500	1250	.7753	.2247	13374	7753	1124	13500	7500	1250	-2250	23.66
20000	.80	.80	.2000	12800	6400	800	.7706	.2294	10357	6165	917	10240	6400	800	2560	25.31
20000	.81	.80	.2000	12800	6400	800	.7723	.2277	10479	6179	911	10368	6400	800	2432	22.58

20000	.82	.80	.2000	12800	6400	800	.7740	.2260	10600	6192	904	10496	6400	800	2304	20.03
20000	.83	.80	.2000	12800	6400	800	.7756	.2244	10722	6205	898	10624	6400	800	2176	17.67
20000	.84	.80	.2000	12800	6400	800	.7772	.2228	10843	6217	891	10752	6400	800	2048	15.47
20000	.85	.80	.2000	12800	6400	800	.7788	.2212	10965	6230	885	10880	6400	800	1920	13.45
20000	.86	.80	.2000	12800	6400	800	.7803	.2197	11087	6243	879	11008	6400	800	1792	11.59
20000	.87	.80	.2000	12800	6400	800	.7818	.2182	11209	6255	873	11136	6400	800	1664	9.88
20000	.88	.80	.2000	12800	6400	800	.7834	.2166	11331	6267	867	11264	6400	800	1536	8.33
20000	.89	.80	.2000	12800	6400	800	.7849	.2151	11453	6279	861	11392	6400	800	1408	6.92
20000	.90	.80	.2000	12800	6400	800	.7863	.2137	11575	6291	855	11520	6400	800	1280	5.66
20000	.91	.80	.2000	12800	6400	800	.7878	.2122	11697	6302	849	11648	6400	800	1152	4.54
20000	.92	.80	.2000	12800	6400	800	.7892	.2108	11819	6314	843	11776	6400	800	1024	3.55
20000	.93	.80	.2000	12800	6400	800	.7906	.2094	11942	6325	838	11904	6400	800	896	2.69
20000	.94	.80	.2000	12800	6400	800	.7920	.2080	12064	6336	832	12032	6400	800	768	1.96
20000	.95	.80	.2000	12800	6400	800	.7934	.2066	12186	6347	826	12160	6400	800	640	1.34
20000	.96	.80	.2000	12800	6400	800	.7947	.2053	12309	6358	821	12288	6400	800	512	.85
20000	.97	.80	.2000	12800	6400	800	.7961	.2039	12432	6369	816	12416	6400	800	384	.47
20000	.98	.80	.2000	12800	6400	800	.7974	.2026	12554	6379	810	12544	6400	800	256	.21
20000	.99	.80	.2000	12800	6400	800	.7987	.2013	12677	6390	805	12672	6400	800	128	.05
20000	1.00	.80	.2000	12800	6400	800	.8000	.2000	12800	6400	800	12800	6400	800	0	.00
20000	1.01	.80	.2000	12800	6400	800	.8013	.1987	12923	6410	795	12928	6400	800	-128	.05
20000	1.02	.80	.2000	12800	6400	800	.8025	.1975	13046	6420	790	13056	6400	800	-256	.20
20000	1.03	.80	.2000	12800	6400	800	.8038	.1962	13169	6430	785	13184	6400	800	-384	.45
20000	1.04	.80	.2000	12800	6400	800	.8050	.1950	13292	6440	780	13312	6400	800	-512	.79
20000	1.05	.80	.2000	12800	6400	800	.8062	.1938	13415	6450	775	13440	6400	800	-640	1.22
20000	1.06	.80	.2000	12800	6400	800	.8074	.1926	13538	6459	770	13568	6400	800	-768	1.74
20000	1.07	.80	.2000	12800	6400	800	.8086	.1914	13662	6469	766	13696	6400	800	-896	2.35
20000	1.08	.80	.2000	12800	6400	800	.8097	.1903	13785	6478	761	13824	6400	800	-1024	3.04
20000	1.09	.80	.2000	12800	6400	800	.8109	.1891	13908	6487	756	13952	6400	800	-1152	3.82
20000	1.10	.80	.2000	12800	6400	800	.8120	.1880	14032	6496	752	14080	6400	800	-1280	4.67
20000	1.11	.80	.2000	12800	6400	800	.8132	.1868	14155	6505	747	14208	6400	800	-1408	5.60
20000	1.12	.80	.2000	12800	6400	800	.8143	.1857	14279	6514	743	14336	6400	800	-1536	6.61
20000	1.13	.80	.2000	12800	6400	800	.8154	.1846	14403	6523	739	14464	6400	800	-1664	7.69
20000	1.14	.80	.2000	12800	6400	800	.8164	.1836	14526	6532	734	14592	6400	800	-1792	8.84

20000	1.15	.80	.2000	12800	6400	800	.8175	.1825	14650	6540	730	14720	6400	800	-1920	10.07
20000	1.16	.80	.2000	12800	6400	800	.8186	.1814	14774	6549	726	14848	6400	800	-2048	11.36
20000	1.17	.80	.2000	12800	6400	800	.8196	.1804	14898	6557	722	14976	6400	800	-2176	12.71
20000	1.18	.80	.2000	12800	6400	800	.8207	.1793	15021	6565	717	15104	6400	800	-2304	14.14
20000	1.19	.80	.2000	12800	6400	800	.8217	.1783	15145	6573	713	15232	6400	800	-2432	15.62
20000	1.20	.80	.2000	12800	6400	800	.8227	.1773	15269	6582	709	15360	6400	800	-2560	17.17
20000	.80	.85	.1500	14450	5100	450	.8247	.1753	11636	4948	526	11560	5100	450	2890	16.15
20000	.81	.85	.1500	14450	5100	450	.8261	.1739	11776	4957	522	11705	5100	450	2746	14.40
20000	.82	.85	.1500	14450	5100	450	.8276	.1724	11916	4965	517	11849	5100	450	2601	12.77
20000	.83	.85	.1500	14450	5100	450	.8290	.1710	12057	4974	513	11994	5100	450	2457	11.26
20000	.84	.85	.1500	14450	5100	450	.8304	.1696	12197	4982	509	12138	5100	450	2312	9.86
20000	.85	.85	.1500	14450	5100	450	.8318	.1682	12337	4991	505	12283	5100	450	2168	8.57
20000	.86	.85	.1500	14450	5100	450	.8331	.1669	12478	4999	501	12427	5100	450	2023	7.38
20000	.87	.85	.1500	14450	5100	450	.8345	.1655	12618	5007	497	12572	5100	450	1879	6.29
20000	.88	.85	.1500	14450	5100	450	.8358	.1642	12759	5015	493	12716	5100	450	1734	5.30
20000	.89	.85	.1500	14450	5100	450	.8370	.1630	12899	5022	489	12861	5100	450	1590	4.41
20000	.90	.85	.1500	14450	5100	450	.8383	.1617	13040	5030	485	13005	5100	450	1445	3.60
20000	.91	.85	.1500	14450	5100	450	.8396	.1604	13181	5037	481	13150	5100	450	1301	2.89
20000	.92	.85	.1500	14450	5100	450	.8408	.1592	13322	5045	478	13294	5100	450	1156	2.26
20000	.93	.85	.1500	14450	5100	450	.8420	.1580	13462	5052	474	13439	5100	450	1012	1.71
20000	.94	.85	.1500	14450	5100	450	.8432	.1568	13603	5059	470	13583	5100	450	867	1.24
20000	.95	.85	.1500	14450	5100	450	.8444	.1556	13744	5066	467	13728	5100	450	723	.85
20000	.96	.85	.1500	14450	5100	450	.8455	.1545	13885	5073	463	13872	5100	450	578	.54
20000	.97	.85	.1500	14450	5100	450	.8467	.1533	14026	5080	460	14017	5100	450	434	.30
20000	.98	.85	.1500	14450	5100	450	.8478	.1522	14168	5087	457	14161	5100	450	289	.13
20000	.99	.85	.1500	14450	5100	450	.8489	.1511	14309	5093	453	14306	5100	450	145	.03
20000	1.00	.85	.1500	14450	5100	450	.8500	.1500	14450	5100	450	14450	5100	450	0	.00
20000	1.01	.85	.1500	14450	5100	450	.8511	.1489	14591	5106	447	14595	5100	450	-145	.03
20000	1.02	.85	.1500	14450	5100	450	.8521	.1479	14733	5113	444	14739	5100	450	-289	.13
20000	1.03	.85	.1500	14450	5100	450	.8532	.1468	14874	5119	440	14884	5100	450	-434	.28
20000	1.04	.85	.1500	14450	5100	450	.8542	.1458	15015	5125	437	15028	5100	450	-578	.50
20000	1.05	.85	.1500	14450	5100	450	.8552	.1448	15157	5131	434	15173	5100	450	-723	.77
20000	1.06	.85	.1500	14450	5100	450	.8562	.1438	15298	5137	431	15317	5100	450	-867	1.11

20000	1.07	.85	.1500	14450	5100	450	.8572	.1428	15440	5143	428	15462	5100	450	-1012	1.49
20000	1.08	.85	.1500	14450	5100	450	.8582	.1418	15581	5149	425	15606	5100	450	-1156	1.93
20000	1.09	.85	.1500	14450	5100	450	.8592	.1408	15723	5155	423	15751	5100	450	-1301	2.42
20000	1.10	.85	.1500	14450	5100	450	.8601	.1399	15865	5161	420	15895	5100	450	-1445	2.96
20000	1.11	.85	.1500	14450	5100	450	.8610	.1390	16006	5166	417	16040	5100	450	-1590	3.55
20000	1.12	.85	.1500	14450	5100	450	.8620	.1380	16148	5172	414	16184	5100	450	-1734	4.19
20000	1.13	.85	.1500	14450	5100	450	.8629	.1371	16290	5177	411	16329	5100	450	-1879	4.87
20000	1.14	.85	.1500	14450	5100	450	.8638	.1362	16432	5183	409	16473	5100	450	-2023	5.60
20000	1.15	.85	.1500	14450	5100	450	.8647	.1353	16573	5188	406	16618	5100	450	-2168	6.38
20000	1.16	.85	.1500	14450	5100	450	.8655	.1345	16715	5193	403	16762	5100	450	-2312	7.20
20000	1.17	.85	.1500	14450	5100	450	.8664	.1336	16857	5198	401	16907	5100	450	-2457	8.05
20000	1.18	.85	.1500	14450	5100	450	.8673	.1327	16999	5204	398	17051	5100	450	-2601	8.95
20000	1.19	.85	.1500	14450	5100	450	.8681	.1319	17141	5209	396	17196	5100	450	-2746	9.89
20000	1.20	.85	.1500	14450	5100	450	.8689	.1311	17283	5214	393	17340	5100	450	-2890	10.87
20000	.80	.90	.1000	16200	3600	200	.8807	.1193	12999	3523	239	12960	3600	200	3240	8.08
20000	.81	.90	.1000	16200	3600	200	.8818	.1182	13158	3527	236	13122	3600	200	3078	7.20
20000	.82	.90	.1000	16200	3600	200	.8829	.1171	13318	3532	234	13284	3600	200	2916	6.38
20000	.83	.90	.1000	16200	3600	200	.8840	.1160	13478	3536	232	13446	3600	200	2754	5.63
20000	.84	.90	.1000	16200	3600	200	.8851	.1149	13638	3540	230	13608	3600	200	2592	4.93
20000	.85	.90	.1000	16200	3600	200	.8862	.1138	13798	3545	228	13770	3600	200	2430	4.28
20000	.86	.90	.1000	16200	3600	200	.8872	.1128	13958	3549	226	13932	3600	200	2268	3.69
20000	.87	.90	.1000	16200	3600	200	.8882	.1118	14118	3553	224	14094	3600	200	2106	3.14
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50000	1.18	.05	.9500	125	4750	45125	.0504	.9496	127	4791	45105	148	4750	45125	-23	3.59
50000	1.19	.05	.9500	125	4750	45125	.0505	.9495	127	4793	45104	149	4750	45125	-24	4.00
50000	1.20	.05	.9500	125	4750	45125	.0505	.9495	127	4795	45102	150	4750	45125	-25	4.43
50000	.80	.10	.9000	500	9000	40500	.0982	.9018	481	8838	40581	400	9000	40500	100	16.83
50000	.81	.10	.9000	500	9000	40500	.0983	.9017	482	8846	40577	405	9000	40500	95	15.16
50000	.82	.10	.9000	500	9000	40500	.0984	.9016	483	8854	40573	410	9000	40500	90	13.58
50000	.83	.10	.9000	500	9000	40500	.0985	.9015	484	8862	40569	415	9000	40500	85	12.09
50000	.84	.10	.9000	500	9000	40500	.0986	.9014	485	8870	40565	420	9000	40500	80	10.69
50000	.85	.10	.9000	500	9000	40500	.0986	.9014	486	8878	40561	425	9000	40500	75	9.38
50000	.86	.10	.9000	500	9000	40500	.0987	.9013	487	8886	40557	430	9000	40500	70	8.15
50000	.87	.10	.9000	500	9000	40500	.0988	.9012	488	8895	40553	435	9000	40500	65	7.02
50000	.88	.10	.9000	500	9000	40500	.0989	.9011	489	8903	40549	440	9000	40500	60	5.97
50000	.89	.10	.9000	500	9000	40500	.0990	.9010	490	8911	40545	445	9000	40500	55	5.00
50000	.90	.10	.9000	500	9000	40500	.0991	.9009	491	8919	40541	450	9000	40500	50	4.13
50000	.91	.10	.9000	500	9000	40500	.0992	.9008	491	8927	40536	455	9000	40500	45	3.34
50000	.92	.10	.9000	500	9000	40500	.0993	.9007	492	8935	40532	460	9000	40500	40	2.63
50000	.93	.10	.9000	500	9000	40500	.0994	.9006	493	8943	40528	465	9000	40500	35	2.01

50000	.94	.10	.9000	500	9000	40500	.0995	.9005	494	8951	40524	470	9000	40500	30	1.47
50000	.95	.10	.9000	500	9000	40500	.0995	.9005	495	8959	40520	475	9000	40500	25	1.02
50000	.96	.10	.9000	500	9000	40500	.0996	.9004	496	8968	40516	480	9000	40500	20	.65
50000	.97	.10	.9000	500	9000	40500	.0997	.9003	497	8976	40512	485	9000	40500	15	.37
50000	.98	.10	.9000	500	9000	40500	.0998	.9002	498	8984	40508	490	9000	40500	10	.16
50000	.99	.10	.9000	500	9000	40500	.0999	.9001	499	8992	40504	495	9000	40500	5	.04
50000	1.00	.10	.9000	500	9000	40500	.1000	.9000	500	9000	40500	500	9000	40500	0	.00
50000	1.01	.10	.9000	500	9000	40500	.1001	.8999	501	9008	40496	505	9000	40500	-5	.04
50000	1.02	.10	.9000	500	9000	40500	.1002	.8998	502	9016	40492	510	9000	40500	-10	.16
50000	1.03	.10	.9000	500	9000	40500	.1003	.8997	503	9024	40488	515	9000	40500	-15	.36
50000	1.04	.10	.9000	500	9000	40500	.1004	.8996	504	9032	40484	520	9000	40500	-20	.64
50000	1.05	.10	.9000	500	9000	40500	.1004	.8996	505	9040	40480	525	9000	40500	-25	1.00
50000	1.06	.10	.9000	500	9000	40500	.1005	.8995	506	9049	40476	530	9000	40500	-30	1.44
50000	1.07	.10	.9000	500	9000	40500	.1006	.8994	507	9057	40472	535	9000	40500	-35	1.96
50000	1.08	.10	.9000	500	9000	40500	.1007	.8993	508	9065	40468	540	9000	40500	-40	2.55
50000	1.09	.10	.9000	500	9000	40500	.1008	.8992	509	9073	40464	545	9000	40500	-45	3.23
50000	1.10	.10	.9000	500	9000	40500	.1009	.8991	510	9081	40460	550	9000	40500	-50	3.97
50000	1.11	.10	.9000	500	9000	40500	.1010	.8990	510	9089	40455	555	9000	40500	-55	4.80
50000	1.12	.10	.9000	500	9000	40500	.1011	.8989	511	9097	40451	560	9000	40500	-60	5.70
50000	1.13	.10	.9000	500	9000	40500	.1012	.8988	512	9105	40447	565	9000	40500	-65	6.68
50000	1.14	.10	.9000	500	9000	40500	.1013	.8987	513	9113	40443	570	9000	40500	-70	7.73
50000	1.15	.10	.9000	500	9000	40500	.1013	.8987	514	9121	40439	575	9000	40500	-75	8.86
50000	1.16	.10	.9000	500	9000	40500	.1014	.8986	515	9129	40435	580	9000	40500	-80	10.06
50000	1.17	.10	.9000	500	9000	40500	.1015	.8985	516	9137	40431	585	9000	40500	-85	11.34
50000	1.18	.10	.9000	500	9000	40500	.1016	.8984	517	9146	40427	590	9000	40500	-90	12.68
50000	1.19	.10	.9000	500	9000	40500	.1017	.8983	518	9154	40423	595	9000	40500	-95	14.11
50000	1.20	.10	.9000	500	9000	40500	.1018	.8982	519	9162	40419	600	9000	40500	-100	15.60
50000	.80	.15	.8500	1125	12750	36125	.1462	.8538	1063	12423	36288	900	12750	36125	225	34.40
50000	.81	.15	.8500	1125	12750	36125	.1464	.8536	1066	12440	36280	911	12750	36125	214	30.96
50000	.82	.15	.8500	1125	12750	36125	.1465	.8535	1069	12456	36272	923	12750	36125	203	27.70
50000	.83	.15	.8500	1125	12750	36125	.1467	.8533	1072	12473	36264	934	12750	36125	191	24.64
50000	.84	.15	.8500	1125	12750	36125	.1469	.8531	1076	12489	36256	945	12750	36125	180	21.77
50000	.85	.15	.8500	1125	12750	36125	.1471	.8529	1079	12505	36247	956	12750	36125	169	19.08

50000	.86	.15	.8500	1125	12750	36125	.1473	.8527	1082	12522	36239	968	12750	36125	158	16.57
50000	.87	.15	.8500	1125	12750	36125	.1475	.8525	1085	12538	36231	979	12750	36125	146	14.25
50000	.88	.15	.8500	1125	12750	36125	.1477	.8523	1088	12554	36223	990	12750	36125	135	12.10
50000	.89	.15	.8500	1125	12750	36125	.1479	.8521	1091	12571	36215	1001	12750	36125	124	10.14
50000	.90	.15	.8500	1125	12750	36125	.1481	.8519	1094	12587	36206	1013	12750	36125	113	8.36
50000	.91	.15	.8500	1125	12750	36125	.1483	.8517	1097	12603	36198	1024	12750	36125	101	6.75
50000	.92	.15	.8500	1125	12750	36125	.1485	.8515	1100	12620	36190	1035	12750	36125	90	5.32
50000	.93	.15	.8500	1125	12750	36125	.1487	.8513	1103	12636	36182	1046	12750	36125	79	4.06
50000	.94	.15	.8500	1125	12750	36125	.1489	.8511	1106	12652	36174	1058	12750	36125	68	2.98
50000	.95	.15	.8500	1125	12750	36125	.1490	.8510	1109	12669	36166	1069	12750	36125	56	2.06
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50000	.97	.15	.8500	1125	12750	36125	.1494	.8506	1116	12701	36149	1091	12750	36125	34	.74
50000	.98	.15	.8500	1125	12750	36125	.1496	.8504	1119	12717	36141	1103	12750	36125	23	.33
50000	.99	.15	.8500	1125	12750	36125	.1498	.8502	1122	12734	36133	1114	12750	36125	11	.08
50000	1.00	.15	.8500	1125	12750	36125	.1500	.8500	1125	12750	36125	1125	12750	36125	0	.00
50000	1.01	.15	.8500	1125	12750	36125	.1502	.8498	1128	12766	36117	1136	12750	36125	-11	.08
50000	1.02	.15	.8500	1125	12750	36125	.1504	.8496	1131	12782	36109	1148	12750	36125	-23	.32
50000	1.03	.15	.8500	1125	12750	36125	.1506	.8494	1134	12799	36101	1159	12750	36125	-34	.73
50000	1.04	.15	.8500	1125	12750	36125	.1508	.8492	1138	12815	36093	1170	12750	36125	-45	1.29
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50000	1.07	.15	.8500	1125	12750	36125	.1513	.8487	1147	12864	36068	1204	12750	36125	-79	3.91
50000	1.08	.15	.8500	1125	12750	36125	.1515	.8485	1150	12880	36060	1215	12750	36125	-90	5.09
50000	1.09	.15	.8500	1125	12750	36125	.1517	.8483	1153	12896	36052	1226	12750	36125	-101	6.42
50000	1.10	.15	.8500	1125	12750	36125	.1519	.8481	1156	12912	36044	1238	12750	36125	-113	7.91
50000	1.11	.15	.8500	1125	12750	36125	.1521	.8479	1160	12928	36036	1249	12750	36125	-124	9.54
50000	1.12	.15	.8500	1125	12750	36125	.1523	.8477	1163	12945	36028	1260	12750	36125	-135	11.32
50000	1.13	.15	.8500	1125	12750	36125	.1525	.8475	1166	12961	36020	1271	12750	36125	-146	13.25
50000	1.14	.15	.8500	1125	12750	36125	.1527	.8473	1169	12977	36012	1283	12750	36125	-158	15.33
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50000	1.16	.15	.8500	1125	12750	36125	.1530	.8470	1175	13009	35995	1305	12750	36125	-180	19.92
50000	1.17	.15	.8500	1125	12750	36125	.1532	.8468	1179	13025	35987	1316	12750	36125	-191	22.42
50000	1.18	.15	.8500	1125	12750	36125	.1534	.8466	1182	13041	35979	1328	12750	36125	-203	25.07

50000	1.19	.15	.8500	1125	12750	36125	.1536	.8464	1185	13058	35971	1339	12750	36125	-214	27.86
50000	1.20	.15	.8500	1125	12750	36125	.1538	.8462	1188	13074	35963	1350	12750	36125	-225	30.78
50000	.80	.20	.8000	2000	16000	32000	.1935	.8065	1858	15484	32258	1600	16000	32000	400	55.11
50000	.81	.20	.8000	2000	16000	32000	.1939	.8061	1865	15510	32245	1620	16000	32000	380	49.55
50000	.82	.20	.8000	2000	16000	32000	.1942	.8058	1872	15536	32232	1640	16000	32000	360	44.31
50000	.83	.20	.8000	2000	16000	32000	.1945	.8055	1879	15562	32219	1660	16000	32000	340	39.37
50000	.84	.20	.8000	2000	16000	32000	.1948	.8052	1886	15588	32206	1680	16000	32000	320	34.75
50000	.85	.20	.8000	2000	16000	32000	.1952	.8048	1893	15614	32193	1700	16000	32000	300	30.43
50000	.86	.20	.8000	2000	16000	32000	.1955	.8045	1900	15640	32180	1720	16000	32000	280	26.41
50000	.87	.20	.8000	2000	16000	32000	.1958	.8042	1907	15665	32167	1740	16000	32000	260	22.68
50000	.88	.20	.8000	2000	16000	32000	.1961	.8039	1914	15691	32154	1760	16000	32000	240	19.26
50000	.89	.20	.8000	2000	16000	32000	.1965	.8035	1921	15717	32141	1780	16000	32000	220	16.12
50000	.90	.20	.8000	2000	16000	32000	.1968	.8032	1929	15743	32129	1800	16000	32000	200	13.27
50000	.91	.20	.8000	2000	16000	32000	.1971	.8029	1936	15769	32116	1820	16000	32000	180	10.71
50000	.92	.20	.8000	2000	16000	32000	.1974	.8026	1943	15795	32103	1840	16000	32000	160	8.43
50000	.93	.20	.8000	2000	16000	32000	.1978	.8022	1950	15820	32090	1860	16000	32000	140	6.43
50000	.94	.20	.8000	2000	16000	32000	.1981	.8019	1957	15846	32077	1880	16000	32000	120	4.71
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50000	.96	.20	.8000	2000	16000	32000	.1987	.8013	1971	15897	32051	1920	16000	32000	80	2.08
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50000	.98	.20	.8000	2000	16000	32000	.1994	.8006	1986	15949	32026	1960	16000	32000	40	.52
50000	.99	.20	.8000	2000	16000	32000	.1997	.8003	1993	15974	32013	1980	16000	32000	20	.13
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50000	1.01	.20	.8000	2000	16000	32000	.2003	.7997	2007	16026	31987	2020	16000	32000	-20	.13
50000	1.02	.20	.8000	2000	16000	32000	.2006	.7994	2014	16051	31974	2040	16000	32000	-40	.51
50000	1.03	.20	.8000	2000	16000	32000	.2010	.7990	2022	16077	31962	2060	16000	32000	-60	1.14
50000	1.04	.20	.8000	2000	16000	32000	.2013	.7987	2029	16102	31949	2080	16000	32000	-80	2.02
50000	1.05	.20	.8000	2000	16000	32000	.2016	.7984	2036	16128	31936	2100	16000	32000	-100	3.14
50000	1.06	.20	.8000	2000	16000	32000	.2019	.7981	2043	16153	31923	2120	16000	32000	-120	4.51
50000	1.07	.20	.8000	2000	16000	32000	.2022	.7978	2051	16179	31911	2140	16000	32000	-140	6.12
50000	1.08	.20	.8000	2000	16000	32000	.2026	.7974	2058	16204	31898	2160	16000	32000	-160	7.96
50000	1.09	.20	.8000	2000	16000	32000	.2029	.7971	2065	16230	31885	2180	16000	32000	-180	10.04
50000	1.10	.20	.8000	2000	16000	32000	.2032	.7968	2073	16255	31873	2200	16000	32000	-200	12.35

50000	1.11	.20	.8000	2000	16000	32000	.2035	.7965	2080	16280	31860	2220	16000	32000	-220	14.89
50000	1.12	.20	.8000	2000	16000	32000	.2038	.7962	2087	16306	31847	2240	16000	32000	-240	17.66
50000	1.13	.20	.8000	2000	16000	32000	.2041	.7959	2094	16331	31834	2260	16000	32000	-260	20.66
50000	1.14	.20	.8000	2000	16000	32000	.2045	.7955	2102	16356	31822	2280	16000	32000	-280	23.87
50000	1.15	.20	.8000	2000	16000	32000	.2048	.7952	2109	16382	31809	2300	16000	32000	-300	27.31
50000	1.16	.20	.8000	2000	16000	32000	.2051	.7949	2117	16407	31797	2320	16000	32000	-320	30.96
50000	1.17	.20	.8000	2000	16000	32000	.2054	.7946	2124	16432	31784	2340	16000	32000	-340	34.83
50000	1.18	.20	.8000	2000	16000	32000	.2057	.7943	2131	16458	31771	2360	16000	32000	-360	38.92
50000	1.19	.20	.8000	2000	16000	32000	.2060	.7940	2139	16483	31759	2380	16000	32000	-380	43.21
50000	1.20	.20	.8000	2000	16000	32000	.2063	.7937	2146	16508	31746	2400	16000	32000	-400	47.72
50000	.80	.25	.7500	3125	18750	28125	.2405	.7595	2856	18038	28481	2500	18750	28125	625	76.93
50000	.81	.25	.7500	3125	18750	28125	.2410	.7590	2869	18074	28463	2531	18750	28125	594	69.11
50000	.82	.25	.7500	3125	18750	28125	.2415	.7585	2883	18110	28445	2563	18750	28125	563	61.74
50000	.83	.25	.7500	3125	18750	28125	.2419	.7581	2896	18146	28427	2594	18750	28125	531	54.82
50000	.84	.25	.7500	3125	18750	28125	.2424	.7576	2909	18182	28409	2625	18750	28125	500	48.34
50000	.85	.25	.7500	3125	18750	28125	.2429	.7571	2922	18218	28391	2656	18750	28125	469	42.29
50000	.86	.25	.7500	3125	18750	28125	.2434	.7566	2936	18253	28373	2688	18750	28125	438	36.67
50000	.87	.25	.7500	3125	18750	28125	.2439	.7561	2949	18289	28355	2719	18750	28125	406	31.48
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50000	.89	.25	.7500	3125	18750	28125	.2448	.7552	2976	18361	28320	2781	18750	28125	344	22.33
50000	.90	.25	.7500	3125	18750	28125	.2453	.7547	2989	18396	28302	2813	18750	28125	313	18.38
50000	.91	.25	.7500	3125	18750	28125	.2458	.7542	3003	18432	28284	2844	18750	28125	281	14.82
50000	.92	.25	.7500	3125	18750	28125	.2462	.7538	3016	18467	28266	2875	18750	28125	250	11.66
50000	.93	.25	.7500	3125	18750	28125	.2467	.7533	3030	18503	28249	2906	18750	28125	219	8.88
50000	.94	.25	.7500	3125	18750	28125	.2472	.7528	3043	18538	28231	2938	18750	28125	188	6.50
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50000	.97	.25	.7500	3125	18750	28125	.2486	.7514	3084	18644	28178	3031	18750	28125	94	1.60
50000	.98	.25	.7500	3125	18750	28125	.2491	.7509	3098	18680	28160	3063	18750	28125	63	.71
50000	.99	.25	.7500	3125	18750	28125	.2495	.7505	3111	18715	28143	3094	18750	28125	31	.18
50000	1.00	.25	.7500	3125	18750	28125	.2500	.7500	3125	18750	28125	3125	18750	28125	0	.00
50000	1.01	.25	.7500	3125	18750	28125	.2505	.7495	3139	18785	28107	3156	18750	28125	-31	.18
50000	1.02	.25	.7500	3125	18750	28125	.2509	.7491	3152	18820	28090	3188	18750	28125	-63	.70

50000	1.03	.25	.7500	3125	18750	28125	.2514	.7486	3166	18855	28072	3219	18750	28125	-94	1.56
50000	1.04	.25	.7500	3125	18750	28125	.2519	.7481	3180	18890	28055	3250	18750	28125	-125	2.76
50000	1.05	.25	.7500	3125	18750	28125	.2523	.7477	3194	18925	28037	3281	18750	28125	-156	4.30
50000	1.06	.25	.7500	3125	18750	28125	.2528	.7472	3207	18960	28020	3313	18750	28125	-188	6.17
50000	1.07	.25	.7500	3125	18750	28125	.2533	.7467	3221	18995	28002	3344	18750	28125	-219	8.36
50000	1.08	.25	.7500	3125	18750	28125	.2537	.7463	3235	19030	27985	3375	18750	28125	-250	10.87
50000	1.09	.25	.7500	3125	18750	28125	.2542	.7458	3249	19065	27968	3406	18750	28125	-281	13.70
50000	1.10	.25	.7500	3125	18750	28125	.2547	.7453	3263	19099	27950	3438	18750	28125	-313	16.84
50000	1.11	.25	.7500	3125	18750	28125	.2551	.7449	3277	19134	27933	3469	18750	28125	-344	20.28
50000	1.12	.25	.7500	3125	18750	28125	.2556	.7444	3291	19169	27916	3500	18750	28125	-375	24.04
50000	1.13	.25	.7500	3125	18750	28125	.2560	.7440	3305	19203	27898	3531	18750	28125	-406	28.09
50000	1.14	.25	.7500	3125	18750	28125	.2565	.7435	3319	19238	27881	3563	18750	28125	-438	32.44
50000	1.15	.25	.7500	3125	18750	28125	.2570	.7430	3333	19272	27864	3594	18750	28125	-469	37.09
50000	1.16	.25	.7500	3125	18750	28125	.2574	.7426	3347	19307	27847	3625	18750	28125	-500	42.02
50000	1.17	.25	.7500	3125	18750	28125	.2579	.7421	3361	19341	27829	3656	18750	28125	-531	47.24
50000	1.18	.25	.7500	3125	18750	28125	.2583	.7417	3375	19376	27812	3688	18750	28125	-563	52.74
50000	1.19	.25	.7500	3125	18750	28125	.2588	.7412	3389	19410	27795	3719	18750	28125	-594	58.52
50000	1.20	.25	.7500	3125	18750	28125	.2593	.7407	3403	19444	27778	3750	18750	28125	-625	64.57
50000	.80	.30	.7000	4500	21000	24500	.2872	.7128	4049	20102	24949	3600	21000	24500	900	98.02
50000	.81	.30	.7000	4500	21000	24500	.2878	.7122	4071	20148	24926	3645	21000	24500	855	87.98
50000	.82	.30	.7000	4500	21000	24500	.2885	.7115	4093	20193	24903	3690	21000	24500	810	78.54
50000	.83	.30	.7000	4500	21000	24500	.2891	.7109	4116	20239	24881	3735	21000	24500	765	69.68
50000	.84	.30	.7000	4500	21000	24500	.2898	.7102	4138	20284	24858	3780	21000	24500	720	61.39
50000	.85	.30	.7000	4500	21000	24500	.2904	.7096	4160	20329	24835	3825	21000	24500	675	53.66
50000	.86	.30	.7000	4500	21000	24500	.2911	.7089	4183	20375	24813	3870	21000	24500	630	46.50
50000	.87	.30	.7000	4500	21000	24500	.2917	.7083	4205	20420	24790	3915	21000	24500	585	39.88
50000	.88	.30	.7000	4500	21000	24500	.2924	.7076	4227	20465	24767	3960	21000	24500	540	33.80
50000	.89	.30	.7000	4500	21000	24500	.2930	.7070	4250	20510	24745	4005	21000	24500	495	28.25
50000	.90	.30	.7000	4500	21000	24500	.2936	.7064	4273	20555	24723	4050	21000	24500	450	23.22
50000	.91	.30	.7000	4500	21000	24500	.2943	.7057	4295	20600	24700	4095	21000	24500	405	18.71
50000	.92	.30	.7000	4500	21000	24500	.2949	.7051	4318	20645	24678	4140	21000	24500	360	14.71
50000	.93	.30	.7000	4500	21000	24500	.2956	.7044	4340	20689	24655	4185	21000	24500	315	11.20
50000	.94	.30	.7000	4500	21000	24500	.2962	.7038	4363	20734	24633	4230	21000	24500	270	8.19

50000	.95	.30	.7000	4500	21000	24500	.2968	.7032	4386	20779	24611	4275	21000	24500	225	5.66
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50000	.97	.30	.7000	4500	21000	24500	.2981	.7019	4431	20867	24566	4365	21000	24500	135	2.02
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50000	1.00	.30	.7000	4500	21000	24500	.3000	.7000	4500	21000	24500	4500	21000	24500	0	.00
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50000	1.02	.30	.7000	4500	21000	24500	.3013	.6987	4546	21088	24456	4590	21000	24500	-90	.87
50000	1.03	.30	.7000	4500	21000	24500	.3019	.6981	4569	21132	24434	4635	21000	24500	-135	1.95
50000	1.04	.30	.7000	4500	21000	24500	.3025	.6975	4592	21176	24412	4680	21000	24500	-180	3.46
50000	1.05	.30	.7000	4500	21000	24500	.3031	.6969	4615	21220	24390	4725	21000	24500	-225	5.37
50000	1.06	.30	.7000	4500	21000	24500	.3038	.6962	4638	21263	24368	4770	21000	24500	-270	7.70
50000	1.07	.30	.7000	4500	21000	24500	.3044	.6956	4662	21307	24347	4815	21000	24500	-315	10.43
50000	1.08	.30	.7000	4500	21000	24500	.3050	.6950	4685	21350	24325	4860	21000	24500	-360	13.56
50000	1.09	.30	.7000	4500	21000	24500	.3056	.6944	4708	21394	24303	4905	21000	24500	-405	17.07
50000	1.10	.30	.7000	4500	21000	24500	.3062	.6938	4731	21437	24281	4950	21000	24500	-450	20.97
50000	1.11	.30	.7000	4500	21000	24500	.3069	.6931	4755	21480	24260	4995	21000	24500	-495	25.25
50000	1.12	.30	.7000	4500	21000	24500	.3075	.6925	4778	21524	24238	5040	21000	24500	-540	29.90
50000	1.13	.30	.7000	4500	21000	24500	.3081	.6919	4802	21567	24217	5085	21000	24500	-585	34.92
50000	1.14	.30	.7000	4500	21000	24500	.3087	.6913	4825	21610	24195	5130	21000	24500	-630	40.31
50000	1.15	.30	.7000	4500	21000	24500	.3093	.6907	4849	21653	24174	5175	21000	24500	-675	46.04
50000	1.16	.30	.7000	4500	21000	24500	.3099	.6901	4872	21696	24152	5220	21000	24500	-720	52.14
50000	1.17	.30	.7000	4500	21000	24500	.3105	.6895	4896	21738	24131	5265	21000	24500	-765	58.57
50000	1.18	.30	.7000	4500	21000	24500	.3112	.6888	4919	21781	24109	5310	21000	24500	-810	65.35
50000	1.19	.30	.7000	4500	21000	24500	.3118	.6882	4943	21824	24088	5355	21000	24500	-855	72.47
50000	1.20	.30	.7000	4500	21000	24500	.3124	.6876	4967	21866	24067	5400	21000	24500	-900	79.91
50000	.80	.35	.6500	6125	22750	21125	.3337	.6663	5431	21689	21656	4900	22750	21125	1225	116.75
50000	.81	.35	.6500	6125	22750	21125	.3345	.6655	5465	21743	21628	4961	22750	21125	1164	104.71
50000	.82	.35	.6500	6125	22750	21125	.3353	.6647	5499	21797	21601	5023	22750	21125	1103	93.39
50000	.83	.35	.6500	6125	22750	21125	.3362	.6638	5533	21851	21574	5084	22750	21125	1041	82.79
50000	.84	.35	.6500	6125	22750	21125	.3370	.6630	5567	21905	21547	5145	22750	21125	980	72.88

50000	.85	.35	.6500	6125	22750	21125	.3378	.6622	5602	21959	21520	5206	22750	21125	919	63.67
50000	.86	.35	.6500	6125	22750	21125	.3387	.6613	5636	22013	21494	5268	22750	21125	858	55.12
50000	.87	.35	.6500	6125	22750	21125	.3395	.6605	5671	22066	21467	5329	22750	21125	796	47.24
50000	.88	.35	.6500	6125	22750	21125	.3403	.6597	5705	22120	21440	5390	22750	21125	735	40.01
50000	.89	.35	.6500	6125	22750	21125	.3411	.6589	5740	22173	21414	5451	22750	21125	674	33.41
50000	.90	.35	.6500	6125	22750	21125	.3419	.6581	5774	22226	21387	5513	22750	21125	613	27.45
50000	.91	.35	.6500	6125	22750	21125	.3428	.6572	5809	22279	21360	5574	22750	21125	551	22.10
50000	.92	.35	.6500	6125	22750	21125	.3436	.6564	5844	22332	21334	5635	22750	21125	490	17.36
50000	.93	.35	.6500	6125	22750	21125	.3444	.6556	5879	22385	21308	5696	22750	21125	429	13.21
50000	.94	.35	.6500	6125	22750	21125	.3452	.6548	5914	22437	21281	5758	22750	21125	368	9.65
50000	.95	.35	.6500	6125	22750	21125	.3460	.6540	5949	22490	21255	5819	22750	21125	306	6.66
50000	.96	.35	.6500	6125	22750	21125	.3468	.6532	5984	22542	21229	5880	22750	21125	245	4.24
50000	.97	.35	.6500	6125	22750	21125	.3476	.6524	6019	22594	21203	5941	22750	21125	184	2.37
50000	.98	.35	.6500	6125	22750	21125	.3484	.6516	6054	22646	21177	6003	22750	21125	123	1.05
50000	.99	.35	.6500	6125	22750	21125	.3492	.6508	6090	22698	21151	6064	22750	21125	61	.26
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50000	1.02	.35	.6500	6125	22750	21125	.3516	.6484	6196	22853	21073	6248	22750	21125	-123	1.02
50000	1.03	.35	.6500	6125	22750	21125	.3524	.6476	6231	22905	21048	6309	22750	21125	-184	2.29
50000	1.04	.35	.6500	6125	22750	21125	.3532	.6468	6267	22956	21022	6370	22750	21125	-245	4.05
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50000	1.06	.35	.6500	6125	22750	21125	.3547	.6453	6338	23058	20971	6493	22750	21125	-368	9.00
50000	1.07	.35	.6500	6125	22750	21125	.3555	.6445	6374	23109	20945	6554	22750	21125	-429	12.18
50000	1.08	.35	.6500	6125	22750	21125	.3563	.6437	6410	23160	20920	6615	22750	21125	-490	15.83
50000	1.09	.35	.6500	6125	22750	21125	.3571	.6429	6446	23211	20895	6676	22750	21125	-551	19.92
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50000	1.16	.35	.6500	6125	22750	21125	.3625	.6375	6699	23562	20719	7105	22750	21125	-980	60.57
50000	1.17	.35	.6500	6125	22750	21125	.3633	.6367	6735	23612	20694	7166	22750	21125	-1041	68.01

50000	1.18	.35	.6500	6125	22750	21125	.3640	.6360	6772	23662	20669	7228	22750	21125	-1103	75.84
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50000	.80	.40	.6000	8000	24000	18000	.3802	.6198	6995	22810	18595	6400	24000	18000	1600	131.75
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50000	.86	.40	.6000	8000	24000	18000	.3863	.6137	7292	23175	18412	6880	24000	18000	1120	61.92
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50000	.91	.40	.6000	8000	24000	18000	.3912	.6088	7543	23474	18263	7280	24000	18000	720	24.74
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50000	.95	.40	.6000	8000	24000	18000	.3952	.6048	7745	23710	18145	7600	24000	18000	400	7.44
50000	.96	.40	.6000	8000	24000	18000	.3961	.6039	7796	23768	18116	7680	24000	18000	320	4.73
50000	.97	.40	.6000	8000	24000	18000	.3971	.6029	7847	23826	18087	7760	24000	18000	240	2.64
50000	.98	.40	.6000	8000	24000	18000	.3981	.6019	7898	23884	18058	7840	24000	18000	160	1.17
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50000	1.07	.40	.6000	8000	24000	18000	.4066	.5934	8361	24399	17801	8560	24000	18000	-560	13.50
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50000	1.18	.40	.6000	8000	24000	18000	.4168	.5832	8936	25008	17496	9440	24000	18000	-1440	83.54
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50000	1.20	.40	.6000	8000	24000	18000	.4186	.5814	9042	25116	17442	9600	24000	18000	-1600	101.9 3
50000	.80	.45	.5500	10125	24750	15125	.4268	.5732	8738	23473	15763	8100	24750	15125	2025	141.9 5
50000	.81	.45	.5500	10125	24750	15125	.4280	.5720	8806	23540	15730	8201	24750	15125	1924	127.1 2
50000	.82	.45	.5500	10125	24750	15125	.4292	.5708	8875	23606	15697	8303	24750	15125	1823	113.2 2
50000	.83	.45	.5500	10125	24750	15125	.4304	.5696	8943	23672	15664	8404	24750	15125	1721	100.2 1
50000	.84	.45	.5500	10125	24750	15125	.4316	.5684	9011	23737	15631	8505	24750	15125	1620	88.10
50000	.85	.45	.5500	10125	24750	15125	.4328	.5672	9080	23802	15599	8606	24750	15125	1519	76.84
50000	.86	.45	.5500	10125	24750	15125	.4340	.5660	9149	23867	15566	8708	24750	15125	1418	66.44
50000	.87	.45	.5500	10125	24750	15125	.4351	.5649	9218	23932	15534	8809	24750	15125	1316	56.86
50000	.88	.45	.5500	10125	24750	15125	.4363	.5637	9287	23997	15502	8910	24750	15125	1215	48.09
50000	.89	.45	.5500	10125	24750	15125	.4375	.5625	9356	24061	15470	9011	24750	15125	1114	40.11
50000	.90	.45	.5500	10125	24750	15125	.4386	.5614	9425	24125	15438	9113	24750	15125	1013	32.90
50000	.91	.45	.5500	10125	24750	15125	.4398	.5602	9495	24188	15406	9214	24750	15125	911	26.46
50000	.92	.45	.5500	10125	24750	15125	.4409	.5591	9564	24252	15374	9315	24750	15125	810	20.75
50000	.93	.45	.5500	10125	24750	15125	.4421	.5579	9634	24315	15342	9416	24750	15125	709	15.77

50000	.94	.45	.5500	10125	24750	15125	.4432	.5568	9704	24378	15311	9518	24750	15125	608	11.51
50000	.95	.45	.5500	10125	24750	15125	.4444	.5556	9773	24441	15280	9619	24750	15125	506	7.93
50000	.96	.45	.5500	10125	24750	15125	.4455	.5545	9844	24503	15249	9720	24750	15125	405	5.04
50000	.97	.45	.5500	10125	24750	15125	.4466	.5534	9914	24565	15217	9821	24750	15125	304	2.82
50000	.98	.45	.5500	10125	24750	15125	.4478	.5522	9984	24627	15187	9923	24750	15125	203	1.24
50000	.99	.45	.5500	10125	24750	15125	.4489	.5511	10054	24689	15156	10024	24750	15125	101	.31
50000	1.00	.45	.5500	10125	24750	15125	.4500	.5500	10125	24750	15125	10125	24750	15125	0	.00
50000	1.01	.45	.5500	10125	24750	15125	.4511	.5489	10196	24811	15094	10226	24750	15125	-101	.30
50000	1.02	.45	.5500	10125	24750	15125	.4522	.5478	10266	24872	15064	10328	24750	15125	-203	1.21
50000	1.03	.45	.5500	10125	24750	15125	.4533	.5467	10337	24933	15034	10429	24750	15125	-304	2.70
50000	1.04	.45	.5500	10125	24750	15125	.4544	.5456	10408	24993	15003	10530	24750	15125	-405	4.77
50000	1.05	.45	.5500	10125	24750	15125	.4555	.5445	10480	25053	14973	10631	24750	15125	-506	7.40
50000	1.06	.45	.5500	10125	24750	15125	.4566	.5434	10551	25113	14943	10733	24750	15125	-608	10.58
50000	1.07	.45	.5500	10125	24750	15125	.4577	.5423	10622	25173	14914	10834	24750	15125	-709	14.31
50000	1.08	.45	.5500	10125	24750	15125	.4588	.5412	10694	25232	14884	10935	24750	15125	-810	18.56
50000	1.09	.45	.5500	10125	24750	15125	.4598	.5402	10766	25291	14854	11036	24750	15125	-911	23.33
50000	1.10	.45	.5500	10125	24750	15125	.4609	.5391	10837	25350	14825	11138	24750	15125	-1013	28.62
50000	1.11	.45	.5500	10125	24750	15125	.4620	.5380	10909	25409	14795	11239	24750	15125	-1114	34.40
50000	1.12	.45	.5500	10125	24750	15125	.4630	.5370	10981	25468	14766	11340	24750	15125	-1215	40.67
50000	1.13	.45	.5500	10125	24750	15125	.4641	.5359	11053	25526	14737	11441	24750	15125	-1316	47.41
50000	1.14	.45	.5500	10125	24750	15125	.4652	.5348	11126	25584	14708	11543	24750	15125	-1418	54.63
50000	1.15	.45	.5500	10125	24750	15125	.4662	.5338	11198	25642	14679	11644	24750	15125	-1519	62.31
50000	1.16	.45	.5500	10125	24750	15125	.4673	.5327	11270	25699	14650	11745	24750	15125	-1620	70.44
50000	1.17	.45	.5500	10125	24750	15125	.4683	.5317	11343	25757	14622	11846	24750	15125	-1721	79.01
50000	1.18	.45	.5500	10125	24750	15125	.4693	.5307	11416	25814	14593	11948	24750	15125	-1823	88.02
50000	1.19	.45	.5500	10125	24750	15125	.4704	.5296	11488	25871	14565	12049	24750	15125	-1924	97.45
50000	1.20	.45	.5500	10125	24750	15125	.4714	.5286	11561	25927	14536	12150	24750	15125	-2025	107.29
50000	.80	.50	.5000	12500	25000	12500	.4737	.5263	10658	23684	13158	10000	25000	12500	2500	146.60
50000	.81	.50	.5000	12500	25000	12500	.4751	.5249	10748	23753	13123	10125	25000	12500	2375	131.20
50000	.82	.50	.5000	12500	25000	12500	.4764	.5236	10839	23822	13089	10250	25000	12500	2250	116.7

																7
50000	.83	.50	.5000	12500	25000	12500	.4778	.5222	10930	23890	13055	10375	25000	12500	2125	103.29
50000	.84	.50	.5000	12500	25000	12500	.4792	.5208	11021	23958	13021	10500	25000	12500	2000	90.74
50000	.85	.50	.5000	12500	25000	12500	.4805	.5195	11112	24026	12987	10625	25000	12500	1875	79.10
50000	.86	.50	.5000	12500	25000	12500	.4819	.5181	11203	24093	12953	10750	25000	12500	1750	68.34
50000	.87	.50	.5000	12500	25000	12500	.4832	.5168	11295	24160	12920	10875	25000	12500	1625	58.45
50000	.88	.50	.5000	12500	25000	12500	.4845	.5155	11387	24227	12887	11000	25000	12500	1500	49.40
50000	.89	.50	.5000	12500	25000	12500	.4859	.5141	11478	24293	12853	11125	25000	12500	1375	41.18
50000	.90	.50	.5000	12500	25000	12500	.4872	.5128	11571	24359	12821	11250	25000	12500	1250	33.76
50000	.91	.50	.5000	12500	25000	12500	.4885	.5115	11663	24425	12788	11375	25000	12500	1125	27.13
50000	.92	.50	.5000	12500	25000	12500	.4898	.5102	11755	24490	12755	11500	25000	12500	1000	21.27
50000	.93	.50	.5000	12500	25000	12500	.4911	.5089	11848	24555	12723	11625	25000	12500	875	16.16
50000	.94	.50	.5000	12500	25000	12500	.4924	.5076	11940	24619	12690	11750	25000	12500	750	11.78
50000	.95	.50	.5000	12500	25000	12500	.4937	.5063	12033	24684	12658	11875	25000	12500	625	8.12
50000	.96	.50	.5000	12500	25000	12500	.4949	.5051	12126	24747	12626	12000	25000	12500	500	5.15
50000	.97	.50	.5000	12500	25000	12500	.4962	.5038	12219	24811	12594	12125	25000	12500	375	2.88
50000	.98	.50	.5000	12500	25000	12500	.4975	.5025	12313	24874	12563	12250	25000	12500	250	1.27
50000	.99	.50	.5000	12500	25000	12500	.4987	.5013	12406	24937	12531	12375	25000	12500	125	.31
50000	1.00	.50	.5000	12500	25000	12500	.5000	.5000	12500	25000	12500	12500	25000	12500	0	.00
50000	1.01	.50	.5000	12500	25000	12500	.5012	.4988	12594	25062	12469	12625	25000	12500	-125	.31
50000	1.02	.50	.5000	12500	25000	12500	.5025	.4975	12688	25124	12438	12750	25000	12500	-250	1.23
50000	1.03	.50	.5000	12500	25000	12500	.5037	.4963	12782	25186	12407	12875	25000	12500	-375	2.75
50000	1.04	.50	.5000	12500	25000	12500	.5050	.4950	12876	25248	12376	13000	25000	12500	-500	4.85
50000	1.05	.50	.5000	12500	25000	12500	.5062	.4938	12971	25309	12346	13125	25000	12500	-625	7.53
50000	1.06	.50	.5000	12500	25000	12500	.5074	.4926	13065	25369	12315	13250	25000	12500	-750	10.76
50000	1.07	.50	.5000	12500	25000	12500	.5086	.4914	13160	25430	12285	13375	25000	12500	-875	14.54
50000	1.08	.50	.5000	12500	25000	12500	.5098	.4902	13255	25490	12255	13500	25000	12500	-1000	18.86
50000	1.09	.50	.5000	12500	25000	12500	.5110	.4890	13350	25550	12225	13625	25000	12500	-1125	23.70
50000	1.10	.50	.5000	12500	25000	12500	.5122	.4878	13445	25610	12195	13750	25000	12500	-1250	29.05
50000	1.11	.50	.5000	12500	25000	12500	.5134	.4866	13540	25669	12165	13875	25000	12500	-1375	34.91
50000	1.12	.50	.5000	12500	25000	12500	.5146	.4854	13636	25728	12136	14000	25000	12500	-1500	41.25
50000	1.13	.50	.5000	12500	25000	12500	.5157	.4843	13732	25787	12107	14125	25000	12500	-1625	48.08

50000	1.14	.50	.5000	12500	25000	12500	.5169	.4831	13827	25845	12077	14250	25000	12500	-1750	55.37
50000	1.15	.50	.5000	12500	25000	12500	.5181	.4819	13923	25904	12048	14375	25000	12500	-1875	63.13
50000	1.16	.50	.5000	12500	25000	12500	.5192	.4808	14019	25962	12019	14500	25000	12500	-2000	71.33
50000	1.17	.50	.5000	12500	25000	12500	.5204	.4796	14115	26019	11990	14625	25000	12500	-2125	79.98
50000	1.18	.50	.5000	12500	25000	12500	.5215	.4785	14212	26077	11962	14750	25000	12500	-2250	89.06
50000	1.19	.50	.5000	12500	25000	12500	.5227	.4773	14308	26134	11933	14875	25000	12500	-2375	98.56
50000	1.20	.50	.5000	12500	25000	12500	.5238	.4762	14405	26190	11905	15000	25000	12500	-2500	108.47
50000	.80	.55	.4500	15125	24750	10125	.5210	.4790	12752	23446	10777	12100	24750	10125	3025	145.31
50000	.81	.55	.4500	15125	24750	10125	.5226	.4774	12869	23515	10742	12251	24750	10125	2874	129.95
50000	.82	.55	.4500	15125	24750	10125	.5241	.4759	12986	23584	10708	12403	24750	10125	2723	115.58
50000	.83	.55	.4500	15125	24750	10125	.5256	.4744	13103	23652	10674	12554	24750	10125	2571	102.18
50000	.84	.55	.4500	15125	24750	10125	.5271	.4729	13220	23720	10640	12705	24750	10125	2420	89.71
50000	.85	.55	.4500	15125	24750	10125	.5286	.4714	13338	23787	10606	12856	24750	10125	2269	78.15
50000	.86	.55	.4500	15125	24750	10125	.5301	.4699	13455	23854	10573	13008	24750	10125	2118	67.48
50000	.87	.55	.4500	15125	24750	10125	.5316	.4684	13573	23921	10539	13159	24750	10125	1966	57.68
50000	.88	.55	.4500	15125	24750	10125	.5330	.4670	13691	23987	10506	13310	24750	10125	1815	48.72
50000	.89	.55	.4500	15125	24750	10125	.5345	.4655	13810	24053	10474	13461	24750	10125	1664	40.59
50000	.90	.55	.4500	15125	24750	10125	.5360	.4640	13928	24118	10441	13613	24750	10125	1513	33.26
50000	.91	.55	.4500	15125	24750	10125	.5374	.4626	14047	24183	10408	13764	24750	10125	1361	26.71
50000	.92	.55	.4500	15125	24750	10125	.5388	.4612	14166	24248	10376	13915	24750	10125	1210	20.93
50000	.93	.55	.4500	15125	24750	10125	.5403	.4597	14285	24312	10344	14066	24750	10125	1059	15.89
50000	.94	.55	.4500	15125	24750	10125	.5417	.4583	14405	24376	10312	14218	24750	10125	908	11.58
50000	.95	.55	.4500	15125	24750	10125	.5431	.4569	14524	24439	10280	14369	24750	10125	756	7.97
50000	.96	.55	.4500	15125	24750	10125	.5445	.4555	14644	24502	10249	14520	24750	10125	605	5.06
50000	.97	.55	.4500	15125	24750	10125	.5459	.4541	14764	24565	10218	14671	24750	10125	454	2.82
50000	.98	.55	.4500	15125	24750	10125	.5473	.4527	14884	24627	10187	14823	24750	10125	303	1.24
50000	.99	.55	.4500	15125	24750	10125	.5486	.4514	15004	24689	10156	14974	24750	10125	151	.31
50000	1.00	.55	.4500	15125	24750	10125	.5500	.4500	15125	24750	10125	15125	24750	10125	0	.00

50000	1.01	.55	.4500	15125	24750	10125	.5514	.4486	15246	24811	10094	15276	24750	10125	-151	.30
50000	1.02	.55	.4500	15125	24750	10125	.5527	.4473	15367	24872	10064	15428	24750	10125	-303	1.21
50000	1.03	.55	.4500	15125	24750	10125	.5540	.4460	15488	24932	10034	15579	24750	10125	-454	2.69
50000	1.04	.55	.4500	15125	24750	10125	.5554	.4446	15609	24992	10004	15730	24750	10125	-605	4.75
50000	1.05	.55	.4500	15125	24750	10125	.5567	.4433	15730	25052	9974	15881	24750	10125	-756	7.36
50000	1.06	.55	.4500	15125	24750	10125	.5580	.4420	15852	25111	9945	16033	24750	10125	-908	10.52
50000	1.07	.55	.4500	15125	24750	10125	.5593	.4407	15974	25170	9915	16184	24750	10125	-1059	14.21
50000	1.08	.55	.4500	15125	24750	10125	.5606	.4394	16096	25228	9886	16335	24750	10125	-1210	18.42
50000	1.09	.55	.4500	15125	24750	10125	.5619	.4381	16218	25287	9857	16486	24750	10125	-1361	23.14
50000	1.10	.55	.4500	15125	24750	10125	.5632	.4368	16340	25345	9828	16638	24750	10125	-1513	28.35
50000	1.11	.55	.4500	15125	24750	10125	.5645	.4355	16463	25402	9799	16789	24750	10125	-1664	34.05
50000	1.12	.55	.4500	15125	24750	10125	.5658	.4342	16585	25459	9770	16940	24750	10125	-1815	40.22
50000	1.13	.55	.4500	15125	24750	10125	.5670	.4330	16708	25516	9742	17091	24750	10125	-1966	46.86
50000	1.14	.55	.4500	15125	24750	10125	.5683	.4317	16831	25573	9714	17243	24750	10125	-2118	53.95
50000	1.15	.55	.4500	15125	24750	10125	.5695	.4305	16954	25629	9686	17394	24750	10125	-2269	61.48
50000	1.16	.55	.4500	15125	24750	10125	.5708	.4292	17078	25685	9658	17545	24750	10125	-2420	69.44
50000	1.17	.55	.4500	15125	24750	10125	.5720	.4280	17201	25740	9630	17696	24750	10125	-2571	77.83
50000	1.18	.55	.4500	15125	24750	10125	.5732	.4268	17325	25796	9602	17848	24750	10125	-2723	86.64
50000	1.19	.55	.4500	15125	24750	10125	.5745	.4255	17448	25851	9575	17999	24750	10125	-2874	95.84
50000	1.20	.55	.4500	15125	24750	10125	.5757	.4243	17572	25905	9547	18150	24750	10125	-3025	105.45
50000	.80	.60	.4000	18000	24000	8000	.5690	.4310	15021	22759	8621	14400	24000	8000	3600	138.05
50000	.81	.60	.4000	18000	24000	8000	.5706	.4294	15167	22825	8587	14580	24000	8000	3420	123.38
50000	.82	.60	.4000	18000	24000	8000	.5723	.4277	15314	22891	8554	14760	24000	8000	3240	109.68
50000	.83	.60	.4000	18000	24000	8000	.5739	.4261	15462	22957	8522	14940	24000	8000	3060	96.90
50000	.84	.60	.4000	18000	24000	8000	.5756	.4244	15609	23022	8489	15120	24000	8000	2880	85.02
50000	.85	.60	.4000	18000	24000	8000	.5772	.4228	15757	23087	8457	15300	24000	8000	2700	74.03
50000	.86	.60	.4000	18000	24000	8000	.5788	.4212	15905	23151	8425	15480	24000	8000	2520	63.88
50000	.87	.60	.4000	18000	24000	8000	.5804	.4196	16053	23214	8393	15660	24000	8000	2340	54.58
50000	.88	.60	.4000	18000	24000	8000	.5819	.4181	16201	23278	8361	15840	24000	8000	2160	46.08

50000	.89	.60	.4000	18000	24000	8000	.5835	.4165	16350	23340	8330	16020	24000	8000	1980	38.37
50000	.90	.60	.4000	18000	24000	8000	.5851	.4149	16499	23402	8299	16200	24000	8000	1800	31.42
50000	.91	.60	.4000	18000	24000	8000	.5866	.4134	16648	23464	8268	16380	24000	8000	1620	25.22
50000	.92	.60	.4000	18000	24000	8000	.5881	.4119	16797	23526	8237	16560	24000	8000	1440	19.75
50000	.93	.60	.4000	18000	24000	8000	.5897	.4103	16947	23586	8207	16740	24000	8000	1260	14.99
50000	.94	.60	.4000	18000	24000	8000	.5912	.4088	17097	23647	8177	16920	24000	8000	1080	10.92
50000	.95	.60	.4000	18000	24000	8000	.5927	.4073	17247	23707	8147	17100	24000	8000	900	7.51
50000	.96	.60	.4000	18000	24000	8000	.5942	.4058	17397	23766	8117	17280	24000	8000	720	4.77
50000	.97	.60	.4000	18000	24000	8000	.5956	.4044	17547	23825	8087	17460	24000	8000	540	2.66
50000	.98	.60	.4000	18000	24000	8000	.5971	.4029	17698	23884	8058	17640	24000	8000	360	1.17
50000	.99	.60	.4000	18000	24000	8000	.5986	.4014	17849	23942	8029	17820	24000	8000	180	.29
50000	1.00	.60	.4000	18000	24000	8000	.6000	.4000	18000	24000	8000	18000	24000	8000	0	.00
50000	1.01	.60	.4000	18000	24000	8000	.6014	.3986	18151	24057	7971	18180	24000	8000	-180	.29
50000	1.02	.60	.4000	18000	24000	8000	.6029	.3971	18303	24114	7943	18360	24000	8000	-360	1.13
50000	1.03	.60	.4000	18000	24000	8000	.6043	.3957	18455	24171	7915	18540	24000	8000	-540	2.53
50000	1.04	.60	.4000	18000	24000	8000	.6057	.3943	18606	24227	7886	18720	24000	8000	-720	4.46
50000	1.05	.60	.4000	18000	24000	8000	.6071	.3929	18759	24283	7859	18900	24000	8000	-900	6.91
50000	1.06	.60	.4000	18000	24000	8000	.6085	.3915	18911	24338	7831	19080	24000	8000	-1080	9.87
50000	1.07	.60	.4000	18000	24000	8000	.6098	.3902	19063	24393	7803	19260	24000	8000	-1260	13.32
50000	1.08	.60	.4000	18000	24000	8000	.6112	.3888	19216	24448	7776	19440	24000	8000	-1440	17.27
50000	1.09	.60	.4000	18000	24000	8000	.6126	.3874	19369	24502	7749	19620	24000	8000	-1620	21.68
50000	1.10	.60	.4000	18000	24000	8000	.6139	.3861	19522	24556	7722	19800	24000	8000	-1800	26.55
50000	1.11	.60	.4000	18000	24000	8000	.6152	.3848	19675	24609	7695	19980	24000	8000	-1980	31.88
50000	1.12	.60	.4000	18000	24000	8000	.6166	.3834	19829	24663	7669	20160	24000	8000	-2160	37.65
50000	1.13	.60	.4000	18000	24000	8000	.6179	.3821	19982	24715	7642	20340	24000	8000	-2340	43.84
50000	1.14	.60	.4000	18000	24000	8000	.6192	.3808	20136	24768	7616	20520	24000	8000	-2520	50.46
50000	1.15	.60	.4000	18000	24000	8000	.6205	.3795	20290	24820	7590	20700	24000	8000	-2700	57.49
50000	1.16	.60	.4000	18000	24000	8000	.6218	.3782	20444	24871	7564	20880	24000	8000	-2880	64.91
50000	1.17	.60	.4000	18000	24000	8000	.6231	.3769	20599	24923	7539	21060	24000	8000	-3060	72.73
50000	1.18	.60	.4000	18000	24000	8000	.6243	.3757	20753	24974	7513	21240	24000	8000	-3240	80.93
50000	1.19	.60	.4000	18000	24000	8000	.6256	.3744	20908	25024	7488	21420	24000	8000	-3420	89.51
50000	1.20	.60	.4000	18000	24000	8000	.6269	.3731	21063	25075	7463	21600	24000	8000	-3600	98.45
50000	.80	.65	.3500	21125	22750	6125	.6177	.3823	17465	21619	6690	16900	22750	6125	4225	125.2

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50000	.81	.65	.3500	21125	22750	6125	.6195	.3805	17646	21681	6660	17111	22750	6125	4014	111.84
50000	.82	.65	.3500	21125	22750	6125	.6212	.3788	17827	21742	6629	17323	22750	6125	3803	99.36
50000	.83	.65	.3500	21125	22750	6125	.6229	.3771	18008	21802	6599	17534	22750	6125	3591	87.73
50000	.84	.65	.3500	21125	22750	6125	.6246	.3754	18189	21862	6569	17745	22750	6125	3380	76.94
50000	.85	.65	.3500	21125	22750	6125	.6263	.3737	18371	21921	6539	17956	22750	6125	3169	66.96
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50000	.98	.65	.3500	21125	22750	6125	.6470	.3530	20755	22646	6177	20703	22750	6125	423	1.05
50000	.99	.65	.3500	21125	22750	6125	.6485	.3515	20940	22698	6151	20914	22750	6125	211	.26
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50000	1.02	.65	.3500	21125	22750	6125	.6529	.3471	21496	22853	6074	21548	22750	6125	-423	1.02
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50000	1.06	.65	.3500	21125	22750	6125	.6587	.3413	22241	23053	5974	22393	22750	6125	-1268	8.85
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50000	1.10	.65	.3500	21125	22750	6125	.6642	.3358	22989	23247	5877	23238	22750	6125	-2113	23.78
50000	1.11	.65	.3500	21125	22750	6125	.6655	.3345	23177	23294	5853	23449	22750	6125	-2324	28.54

50000	1.12	.65	.3500	21125	22750	6125	.6669	.3331	23364	23341	5829	23660	22750	6125	-2535	33.69
50000	1.13	.65	.3500	21125	22750	6125	.6682	.3318	23552	23388	5806	23871	22750	6125	-2746	39.23
50000	1.14	.65	.3500	21125	22750	6125	.6695	.3305	23740	23434	5783	24083	22750	6125	-2958	45.13
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50000	.80	.70	.3000	24500	21000	4500	.6674	.3326	20089	20022	4989	19600	21000	4500	4900	107.57
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50000	.93	.70	.3000	24500	21000	4500	.6893	.3107	22945	20680	4660	22785	21000	4500	1715	11.54
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50000	.99	.70	.3000	24500	21000	4500	.6985	.3015	24277	20956	4522	24255	21000	4500	245	.22
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50000	1.03	.70	.3000	24500	21000	4500	.7043	.2957	25170	21130	4435	25235	21000	4500	-735	1.93
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50000	1.11	.70	.3000	24500	21000	4500	.7153	.2847	26965	21460	4270	27195	21000	4500	-2695	24.24
50000	1.12	.70	.3000	24500	21000	4500	.7167	.2833	27190	21500	4250	27440	21000	4500	-2940	28.61
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50000	.95	.75	.2500	28125	18750	3125	.7428	.2572	26809	18569	3215	26719	18750	3125	1406	4.61
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50000	1.02	.75	.2500	28125	18750	3125	.7528	.2472	28653	18820	3090	28688	18750	3125	-563	.69
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50000	1.13	.75	.2500	28125	18750	3125	.7670	.2330	31568	19176	2912	31781	18750	3125	-3656	26.47
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50000	.86	.80	.2000	32000	16000	2000	.7803	.2197	27717	15606	2197	27520	16000	2000	4480	28.96

50000	.87	.80	.2000	32000	16000	2000	.7818	.2182	28022	15637	2182	27840	16000	2000	4160	24.70
50000	.88	.80	.2000	32000	16000	2000	.7834	.2166	28326	15667	2166	28160	16000	2000	3840	20.82
50000	.89	.80	.2000	32000	16000	2000	.7849	.2151	28631	15697	2151	28480	16000	2000	3520	17.31
50000	.90	.80	.2000	32000	16000	2000	.7863	.2137	28937	15726	2137	28800	16000	2000	3200	14.16
50000	.91	.80	.2000	32000	16000	2000	.7878	.2122	29242	15756	2122	29120	16000	2000	2880	11.35
50000	.92	.80	.2000	32000	16000	2000	.7892	.2108	29548	15784	2108	29440	16000	2000	2560	8.87
50000	.93	.80	.2000	32000	16000	2000	.7906	.2094	29854	15812	2094	29760	16000	2000	2240	6.72
50000	.94	.80	.2000	32000	16000	2000	.7920	.2080	30160	15840	2080	30080	16000	2000	1920	4.89
50000	.95	.80	.2000	32000	16000	2000	.7934	.2066	30466	15868	2066	30400	16000	2000	1600	3.36
50000	.96	.80	.2000	32000	16000	2000	.7947	.2053	30773	15895	2053	30720	16000	2000	1280	2.13
50000	.97	.80	.2000	32000	16000	2000	.7961	.2039	31079	15922	2039	31040	16000	2000	960	1.19
50000	.98	.80	.2000	32000	16000	2000	.7974	.2026	31386	15948	2026	31360	16000	2000	640	.52
50000	.99	.80	.2000	32000	16000	2000	.7987	.2013	31693	15974	2013	31680	16000	2000	320	.13
50000	1.00	.80	.2000	32000	16000	2000	.8000	.2000	32000	16000	2000	32000	16000	2000	0	.00
50000	1.01	.80	.2000	32000	16000	2000	.8013	.1987	32307	16025	1987	32320	16000	2000	-320	.13
50000	1.02	.80	.2000	32000	16000	2000	.8025	.1975	32615	16051	1975	32640	16000	2000	-640	.50
50000	1.03	.80	.2000	32000	16000	2000	.8038	.1962	32922	16075	1962	32960	16000	2000	-960	1.12
50000	1.04	.80	.2000	32000	16000	2000	.8050	.1950	33230	16100	1950	33280	16000	2000	-1280	1.97
50000	1.05	.80	.2000	32000	16000	2000	.8062	.1938	33538	16124	1938	33600	16000	2000	-1600	3.05
50000	1.06	.80	.2000	32000	16000	2000	.8074	.1926	33846	16148	1926	33920	16000	2000	-1920	4.36
50000	1.07	.80	.2000	32000	16000	2000	.8086	.1914	34154	16172	1914	34240	16000	2000	-2240	5.88
50000	1.08	.80	.2000	32000	16000	2000	.8097	.1903	34463	16195	1903	34560	16000	2000	-2560	7.61
50000	1.09	.80	.2000	32000	16000	2000	.8109	.1891	34771	16218	1891	34880	16000	2000	-2880	9.54
50000	1.10	.80	.2000	32000	16000	2000	.8120	.1880	35080	16241	1880	35200	16000	2000	-3200	11.68
50000	1.11	.80	.2000	32000	16000	2000	.8132	.1868	35388	16263	1868	35520	16000	2000	-3520	14.01
50000	1.12	.80	.2000	32000	16000	2000	.8143	.1857	35697	16285	1857	35840	16000	2000	-3840	16.52
50000	1.13	.80	.2000	32000	16000	2000	.8154	.1846	36006	16307	1846	36160	16000	2000	-4160	19.23
50000	1.14	.80	.2000	32000	16000	2000	.8164	.1836	36316	16329	1836	36480	16000	2000	-4480	22.11
50000	1.15	.80	.2000	32000	16000	2000	.8175	.1825	36625	16350	1825	36800	16000	2000	-4800	25.16
50000	1.16	.80	.2000	32000	16000	2000	.8186	.1814	36934	16372	1814	37120	16000	2000	-5120	28.39
50000	1.17	.80	.2000	32000	16000	2000	.8196	.1804	37244	16392	1804	37440	16000	2000	-5440	31.78
50000	1.18	.80	.2000	32000	16000	2000	.8207	.1793	37553	16413	1793	37760	16000	2000	-5760	35.34
50000	1.19	.80	.2000	32000	16000	2000	.8217	.1783	37863	16434	1783	38080	16000	2000	-6080	39.05

50000	1.20	.80	.2000	32000	16000	2000	.8227	.1773	38173	16454	1773	38400	16000	2000	-6400	42.92
50000	.80	.85	.1500	36125	12750	1125	.8247	.1753	29090	12370	1315	28900	12750	1125	7225	40.38
50000	.81	.85	.1500	36125	12750	1125	.8261	.1739	29440	12392	1304	29261	12750	1125	6864	36.01
50000	.82	.85	.1500	36125	12750	1125	.8276	.1724	29791	12414	1293	29623	12750	1125	6503	31.93
50000	.83	.85	.1500	36125	12750	1125	.8290	.1710	30141	12435	1283	29984	12750	1125	6141	28.15
50000	.84	.85	.1500	36125	12750	1125	.8304	.1696	30492	12456	1272	30345	12750	1125	5780	24.65
50000	.85	.85	.1500	36125	12750	1125	.8318	.1682	30843	12477	1262	30706	12750	1125	5419	21.42
50000	.86	.85	.1500	36125	12750	1125	.8331	.1669	31194	12497	1252	31068	12750	1125	5058	18.45
50000	.87	.85	.1500	36125	12750	1125	.8345	.1655	31545	12517	1242	31429	12750	1125	4696	15.73
50000	.88	.85	.1500	36125	12750	1125	.8358	.1642	31897	12536	1232	31790	12750	1125	4335	13.26
50000	.89	.85	.1500	36125	12750	1125	.8370	.1630	32248	12556	1222	32151	12750	1125	3974	11.02
50000	.90	.85	.1500	36125	12750	1125	.8383	.1617	32600	12575	1213	32513	12750	1125	3613	9.01
50000	.91	.85	.1500	36125	12750	1125	.8396	.1604	32952	12594	1203	32874	12750	1125	3251	7.22
50000	.92	.85	.1500	36125	12750	1125	.8408	.1592	33304	12612	1194	33235	12750	1125	2890	5.64
50000	.93	.85	.1500	36125	12750	1125	.8420	.1580	33656	12630	1185	33596	12750	1125	2529	4.27
50000	.94	.85	.1500	36125	12750	1125	.8432	.1568	34008	12648	1176	33958	12750	1125	2168	3.11
50000	.95	.85	.1500	36125	12750	1125	.8444	.1556	34361	12666	1167	34319	12750	1125	1806	2.14
50000	.96	.85	.1500	36125	12750	1125	.8455	.1545	34713	12683	1158	34680	12750	1125	1445	1.35
50000	.97	.85	.1500	36125	12750	1125	.8467	.1533	35066	12700	1150	35041	12750	1125	1084	.75
50000	.98	.85	.1500	36125	12750	1125	.8478	.1522	35419	12717	1141	35403	12750	1125	723	.33
50000	.99	.85	.1500	36125	12750	1125	.8489	.1511	35772	12734	1133	35764	12750	1125	361	.08
50000	1.00	.85	.1500	36125	12750	1125	.8500	.1500	36125	12750	1125	36125	12750	1125	0	.00
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50000	1.03	.85	.1500	36125	12750	1125	.8532	.1468	37185	12798	1101	37209	12750	1125	-1084	.71
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50000	1.07	.85	.1500	36125	12750	1125	.8572	.1428	38600	12858	1071	38654	12750	1125	-2529	3.73
50000	1.08	.85	.1500	36125	12750	1125	.8582	.1418	38954	12873	1064	39015	12750	1125	-2890	4.82
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50000	1.10	.85	.1500	36125	12750	1125	.8601	.1399	39662	12902	1049	39738	12750	1125	-3613	7.40
50000	1.11	.85	.1500	36125	12750	1125	.8610	.1390	40016	12916	1042	40099	12750	1125	-3974	8.88

50000	1.12	.85	.1500	36125	12750	1125	.8620	.1380	40370	12930	1035	40460	12750	1125	-4335	10.47
50000	1.13	.85	.1500	36125	12750	1125	.8629	.1371	40725	12943	1028	40821	12750	1125	-4696	12.19
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50000	.80	.90	.1000	40500	9000	500	.8807	.1193	32497	8807	597	32400	9000	500	8100	20.19
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50000	.95	.90	.1000	40500	9000	500	.8958	.1042	38496	8958	521	38475	9000	500	2025	1.07
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50000	.97	.90	.1000	40500	9000	500	.8975	.1025	39297	8975	512	39285	9000	500	1215	.38
50000	.98	.90	.1000	40500	9000	500	.8984	.1016	39698	8984	508	39690	9000	500	810	.17
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50000	.84	.95	.0500	45125	4750	125	.9416	.0584	37926	4708	146	37905	4750	125	7220	3.44
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50000	.90	.95	.0500	45125	4750	125	.9450	.0550	40625	4725	137	40613	4750	125	4513	1.25
50000	.91	.95	.0500	45125	4750	125	.9456	.0544	41075	4728	136	41064	4750	125	4061	1.00
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50000	.94	.95	.0500	45125	4750	125	.9471	.0529	42425	4736	132	42418	4750	125	2708	.43
50000	.95	.95	.0500	45125	4750	125	.9476	.0524	42875	4738	131	42869	4750	125	2256	.30

50000	.96	.95	.0500	45125	4750	125	.9481	.0519	43325	4741	130	43320	4750	125	1805	.19
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50000	1.03	.95	.0500	45125	4750	125	.9513	.0487	46475	4757	122	46479	4750	125	-1354	.10
50000	1.04	.95	.0500	45125	4750	125	.9517	.0483	46926	4759	121	46930	4750	125	-1805	.17
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50000	1.06	.95	.0500	45125	4750	125	.9526	.0474	47826	4763	119	47833	4750	125	-2708	.38
50000	1.07	.95	.0500	45125	4750	125	.9530	.0470	48276	4765	118	48284	4750	125	-3159	.52
50000	1.08	.95	.0500	45125	4750	125	.9534	.0466	48727	4767	117	48735	4750	125	-3610	.67
50000	1.09	.95	.0500	45125	4750	125	.9538	.0462	49177	4769	116	49186	4750	125	-4061	.84
50000	1.10	.95	.0500	45125	4750	125	.9541	.0459	49627	4771	115	49638	4750	125	-4513	1.03
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50000	1.14	.95	.0500	45125	4750	125	.9556	.0444	51428	4778	111	51443	4750	125	-6318	1.94
50000	1.15	.95	.0500	45125	4750	125	.9560	.0440	51879	4780	110	51894	4750	125	-6769	2.21
50000	1.16	.95	.0500	45125	4750	125	.9563	.0437	52329	4782	109	52345	4750	125	-7220	2.49
50000	1.17	.95	.0500	45125	4750	125	.9567	.0433	52780	4783	108	52796	4750	125	-7671	2.79
50000	1.18	.95	.0500	45125	4750	125	.9570	.0430	53230	4785	108	53248	4750	125	-8123	3.10
50000	1.19	.95	.0500	45125	4750	125	.9573	.0427	53680	4787	107	53699	4750	125	-8574	3.42
50000	1.20	.95	.0500	45125	4750	125	.9576	.0424	54131	4788	106	54150	4750	125	-9025	3.76
50000	.80	1.00	.0000	50000	0	0	1.000 0	.0000	40000	0	0	40000	0	0	10000	3.76
50000	.81	1.00	.0000	50000	0	0	1.000 0	.0000	40500	0	0	40500	0	0	9500	3.76
50000	.82	1.00	.0000	50000	0	0	1.000 0	.0000	41000	0	0	41000	0	0	9000	3.76
50000	.83	1.00	.0000	50000	0	0	1.000 0	.0000	41500	0	0	41500	0	0	8500	3.76

50000	.84	1.00	.0000	50000	0	0	1.000 0	.0000	42000	0	0	42000	0	0	8000	3.76
50000	.85	1.00	.0000	50000	0	0	1.000 0	.0000	42500	0	0	42500	0	0	7500	3.76
50000	.86	1.00	.0000	50000	0	0	1.000 0	.0000	43000	0	0	43000	0	0	7000	3.76
50000	.87	1.00	.0000	50000	0	0	1.000 0	.0000	43500	0	0	43500	0	0	6500	3.76
50000	.88	1.00	.0000	50000	0	0	1.000 0	.0000	44000	0	0	44000	0	0	6000	3.76
50000	.89	1.00	.0000	50000	0	0	1.000 0	.0000	44500	0	0	44500	0	0	5500	3.76
50000	.90	1.00	.0000	50000	0	0	1.000 0	.0000	45000	0	0	45000	0	0	5000	3.76
50000	.91	1.00	.0000	50000	0	0	1.000 0	.0000	45500	0	0	45500	0	0	4500	3.76
50000	.92	1.00	.0000	50000	0	0	1.000 0	.0000	46000	0	0	46000	0	0	4000	3.76
50000	.93	1.00	.0000	50000	0	0	1.000 0	.0000	46500	0	0	46500	0	0	3500	3.76
50000	.94	1.00	.0000	50000	0	0	1.000 0	.0000	47000	0	0	47000	0	0	3000	3.76
50000	.95	1.00	.0000	50000	0	0	1.000 0	.0000	47500	0	0	47500	0	0	2500	3.76
50000	.96	1.00	.0000	50000	0	0	1.000 0	.0000	48000	0	0	48000	0	0	2000	3.76
50000	.97	1.00	.0000	50000	0	0	1.000 0	.0000	48500	0	0	48500	0	0	1500	3.76
50000	.98	1.00	.0000	50000	0	0	1.000 0	.0000	49000	0	0	49000	0	0	1000	3.76
50000	.99	1.00	.0000	50000	0	0	1.000 0	.0000	49500	0	0	49500	0	0	500	3.76
50000	1.00	1.00	.0000	50000	0	0	1.000 0	.0000	50000	0	0	50000	0	0	0	3.76

50000	1.01	1.00	.0000	50000	0	0	1.000 0	.0000	50500	0	0	50500	0	0	-500	3.76
50000	1.02	1.00	.0000	50000	0	0	1.000 0	.0000	51000	0	0	51000	0	0	-1000	3.76
50000	1.03	1.00	.0000	50000	0	0	1.000 0	.0000	51500	0	0	51500	0	0	-1500	3.76
50000	1.04	1.00	.0000	50000	0	0	1.000 0	.0000	52000	0	0	52000	0	0	-2000	3.76
50000	1.05	1.00	.0000	50000	0	0	1.000 0	.0000	52500	0	0	52500	0	0	-2500	3.76
50000	1.06	1.00	.0000	50000	0	0	1.000 0	.0000	53000	0	0	53000	0	0	-3000	3.76
50000	1.07	1.00	.0000	50000	0	0	1.000 0	.0000	53500	0	0	53500	0	0	-3500	3.76
50000	1.08	1.00	.0000	50000	0	0	1.000 0	.0000	54000	0	0	54000	0	0	-4000	3.76
50000	1.09	1.00	.0000	50000	0	0	1.000 0	.0000	54500	0	0	54500	0	0	-4500	3.76
50000	1.10	1.00	.0000	50000	0	0	1.000 0	.0000	55000	0	0	55000	0	0	-5000	3.76
50000	1.11	1.00	.0000	50000	0	0	1.000 0	.0000	55500	0	0	55500	0	0	-5500	3.76
50000	1.12	1.00	.0000	50000	0	0	1.000 0	.0000	56000	0	0	56000	0	0	-6000	3.76
50000	1.13	1.00	.0000	50000	0	0	1.000 0	.0000	56500	0	0	56500	0	0	-6500	3.76
50000	1.14	1.00	.0000	50000	0	0	1.000 0	.0000	57000	0	0	57000	0	0	-7000	3.76
50000	1.15	1.00	.0000	50000	0	0	1.000 0	.0000	57500	0	0	57500	0	0	-7500	3.76
50000	1.16	1.00	.0000	50000	0	0	1.000 0	.0000	58000	0	0	58000	0	0	-8000	3.76
50000	1.17	1.00	.0000	50000	0	0	1.000 0	.0000	58500	0	0	58500	0	0	-8500	3.76

50000	1.18	1.00	.0000	50000	0	0	1.000 0	.0000	59000	0	0	59000	0	0	-9000	3.76
50000	1.19	1.00	.0000	50000	0	0	1.000 0	.0000	59500	0	0	59500	0	0	-9500	3.76
50000	1.20	1.00	.0000	50000	0	0	1.000 0	.0000	60000	0	0	60000	0	0	- 10000	3.76
100000	.80	.05	.9500	250	9500	90250	.0495	.9505	245	9410	90295	200	9500	90250	50	9.20
100000	.81	.05	.9500	250	9500	90250	.0495	.9505	245	9414	90293	203	9500	90250	48	8.30
100000	.82	.05	.9500	250	9500	90250	.0496	.9504	246	9419	90291	205	9500	90250	45	7.44
100000	.83	.05	.9500	250	9500	90250	.0496	.9504	246	9423	90288	208	9500	90250	43	6.63
100000	.84	.05	.9500	250	9500	90250	.0496	.9504	246	9428	90286	210	9500	90250	40	5.87
100000	.85	.05	.9500	250	9500	90250	.0496	.9504	246	9432	90284	213	9500	90250	38	5.15
100000	.86	.05	.9500	250	9500	90250	.0497	.9503	247	9437	90282	215	9500	90250	35	4.48
100000	.87	.05	.9500	250	9500	90250	.0497	.9503	247	9441	90279	218	9500	90250	33	3.86
100000	.88	.05	.9500	250	9500	90250	.0497	.9503	247	9446	90277	220	9500	90250	30	3.29
100000	.89	.05	.9500	250	9500	90250	.0497	.9503	247	9450	90275	223	9500	90250	28	2.76
100000	.90	.05	.9500	250	9500	90250	.0498	.9502	248	9455	90273	225	9500	90250	25	2.28
100000	.91	.05	.9500	250	9500	90250	.0498	.9502	248	9459	90270	228	9500	90250	23	1.84
100000	.92	.05	.9500	250	9500	90250	.0498	.9502	248	9464	90268	230	9500	90250	20	1.46
100000	.93	.05	.9500	250	9500	90250	.0498	.9502	248	9468	90266	233	9500	90250	18	1.11
100000	.94	.05	.9500	250	9500	90250	.0499	.9501	249	9473	90264	235	9500	90250	15	.82
100000	.95	.05	.9500	250	9500	90250	.0499	.9501	249	9477	90261	238	9500	90250	13	.57
100000	.96	.05	.9500	250	9500	90250	.0499	.9501	249	9482	90259	240	9500	90250	10	.36
100000	.97	.05	.9500	250	9500	90250	.0499	.9501	249	9486	90257	243	9500	90250	8	.20
100000	.98	.05	.9500	250	9500	90250	.0500	.9500	250	9491	90255	245	9500	90250	5	.09
100000	.99	.05	.9500	250	9500	90250	.0500	.9500	250	9495	90252	248	9500	90250	3	.02
100000	1.00	.05	.9500	250	9500	90250	.0500	.9500	250	9500	90250	250	9500	90250	0	.00
100000	1.01	.05	.9500	250	9500	90250	.0500	.9500	250	9505	90248	253	9500	90250	-3	.02
100000	1.02	.05	.9500	250	9500	90250	.0500	.9500	250	9509	90245	255	9500	90250	-5	.09
100000	1.03	.05	.9500	250	9500	90250	.0501	.9499	251	9514	90243	258	9500	90250	-8	.20
100000	1.04	.05	.9500	250	9500	90250	.0501	.9499	251	9518	90241	260	9500	90250	-10	.36
100000	1.05	.05	.9500	250	9500	90250	.0501	.9499	251	9523	90239	263	9500	90250	-13	.56
100000	1.06	.05	.9500	250	9500	90250	.0501	.9499	251	9527	90236	265	9500	90250	-15	.81

100000	1.07	.05	.9500	250	9500	90250	.0502	.9498	252	9532	90234	268	9500	90250	-18	1.10
100000	1.08	.05	.9500	250	9500	90250	.0502	.9498	252	9536	90232	270	9500	90250	-20	1.43
100000	1.09	.05	.9500	250	9500	90250	.0502	.9498	252	9541	90230	273	9500	90250	-23	1.81
100000	1.10	.05	.9500	250	9500	90250	.0502	.9498	252	9545	90227	275	9500	90250	-25	2.23
100000	1.11	.05	.9500	250	9500	90250	.0503	.9497	253	9550	90225	278	9500	90250	-28	2.70
100000	1.12	.05	.9500	250	9500	90250	.0503	.9497	253	9554	90223	280	9500	90250	-30	3.21
100000	1.13	.05	.9500	250	9500	90250	.0503	.9497	253	9559	90221	283	9500	90250	-33	3.77
100000	1.14	.05	.9500	250	9500	90250	.0503	.9497	253	9563	90218	285	9500	90250	-35	4.36
100000	1.15	.05	.9500	250	9500	90250	.0504	.9496	254	9568	90216	288	9500	90250	-38	5.00
100000	1.16	.05	.9500	250	9500	90250	.0504	.9496	254	9572	90214	290	9500	90250	-40	5.69
100000	1.17	.05	.9500	250	9500	90250	.0504	.9496	254	9577	90212	293	9500	90250	-43	6.41
100000	1.18	.05	.9500	250	9500	90250	.0504	.9496	254	9581	90209	295	9500	90250	-45	7.18
100000	1.19	.05	.9500	250	9500	90250	.0505	.9495	255	9586	90207	298	9500	90250	-48	8.00
100000	1.20	.05	.9500	250	9500	90250	.0505	.9495	255	9590	90205	300	9500	90250	-50	8.85
100000	.80	.10	.9000	1000	18000	81000	.0982	.9018	962	17675	81162	800	18000	81000	200	33.67
100000	.81	.10	.9000	1000	18000	81000	.0983	.9017	964	17692	81154	810	18000	81000	190	30.33
100000	.82	.10	.9000	1000	18000	81000	.0984	.9016	966	17708	81146	820	18000	81000	180	27.17
100000	.83	.10	.9000	1000	18000	81000	.0985	.9015	968	17724	81138	830	18000	81000	170	24.18
100000	.84	.10	.9000	1000	18000	81000	.0986	.9014	970	17740	81130	840	18000	81000	160	21.38
100000	.85	.10	.9000	1000	18000	81000	.0986	.9014	972	17757	81122	850	18000	81000	150	18.76
100000	.86	.10	.9000	1000	18000	81000	.0987	.9013	974	17773	81114	860	18000	81000	140	16.31
100000	.87	.10	.9000	1000	18000	81000	.0988	.9012	975	17789	81105	870	18000	81000	130	14.03
100000	.88	.10	.9000	1000	18000	81000	.0989	.9011	977	17805	81097	880	18000	81000	120	11.93
100000	.89	.10	.9000	1000	18000	81000	.0990	.9010	979	17822	81089	890	18000	81000	110	10.01
100000	.90	.10	.9000	1000	18000	81000	.0991	.9009	981	17838	81081	900	18000	81000	100	8.26
100000	.91	.10	.9000	1000	18000	81000	.0992	.9008	983	17854	81073	910	18000	81000	90	6.67
100000	.92	.10	.9000	1000	18000	81000	.0993	.9007	985	17870	81065	920	18000	81000	80	5.26
100000	.93	.10	.9000	1000	18000	81000	.0994	.9006	987	17887	81057	930	18000	81000	70	4.02
100000	.94	.10	.9000	1000	18000	81000	.0995	.9005	989	17903	81049	940	18000	81000	60	2.95
100000	.95	.10	.9000	1000	18000	81000	.0995	.9005	991	17919	81041	950	18000	81000	50	2.04
100000	.96	.10	.9000	1000	18000	81000	.0996	.9004	992	17935	81032	960	18000	81000	40	1.31
100000	.97	.10	.9000	1000	18000	81000	.0997	.9003	994	17951	81024	970	18000	81000	30	.73
100000	.98	.10	.9000	1000	18000	81000	.0998	.9002	996	17968	81016	980	18000	81000	20	.33

100000	.99	.10	.9000	1000	18000	81000	.0999	.9001	998	17984	81008	990	18000	81000	10	.08
100000	1.00	.10	.9000	1000	18000	81000	.1000	.9000	1000	18000	81000	1000	18000	81000	0	.00
100000	1.01	.10	.9000	1000	18000	81000	.1001	.8999	1002	18016	80992	1010	18000	81000	-10	.08
100000	1.02	.10	.9000	1000	18000	81000	.1002	.8998	1004	18032	80984	1020	18000	81000	-20	.32
100000	1.03	.10	.9000	1000	18000	81000	.1003	.8997	1006	18049	80976	1030	18000	81000	-30	.72
100000	1.04	.10	.9000	1000	18000	81000	.1004	.8996	1008	18065	80968	1040	18000	81000	-40	1.29
100000	1.05	.10	.9000	1000	18000	81000	.1004	.8996	1010	18081	80960	1050	18000	81000	-50	2.01
100000	1.06	.10	.9000	1000	18000	81000	.1005	.8995	1011	18097	80951	1060	18000	81000	-60	2.88
100000	1.07	.10	.9000	1000	18000	81000	.1006	.8994	1013	18113	80943	1070	18000	81000	-70	3.92
100000	1.08	.10	.9000	1000	18000	81000	.1007	.8993	1015	18129	80935	1080	18000	81000	-80	5.11
100000	1.09	.10	.9000	1000	18000	81000	.1008	.8992	1017	18146	80927	1090	18000	81000	-90	6.45
100000	1.10	.10	.9000	1000	18000	81000	.1009	.8991	1019	18162	80919	1100	18000	81000	-100	7.95
100000	1.11	.10	.9000	1000	18000	81000	.1010	.8990	1021	18178	80911	1110	18000	81000	-110	9.60
100000	1.12	.10	.9000	1000	18000	81000	.1011	.8989	1023	18194	80903	1120	18000	81000	-120	11.40
100000	1.13	.10	.9000	1000	18000	81000	.1012	.8988	1025	18210	80895	1130	18000	81000	-130	13.36
100000	1.14	.10	.9000	1000	18000	81000	.1013	.8987	1027	18226	80887	1140	18000	81000	-140	15.46
100000	1.15	.10	.9000	1000	18000	81000	.1013	.8987	1029	18243	80879	1150	18000	81000	-150	17.72
100000	1.16	.10	.9000	1000	18000	81000	.1014	.8986	1031	18259	80871	1160	18000	81000	-160	20.12
100000	1.17	.10	.9000	1000	18000	81000	.1015	.8985	1033	18275	80863	1170	18000	81000	-170	22.67
100000	1.18	.10	.9000	1000	18000	81000	.1016	.8984	1034	18291	80854	1180	18000	81000	-180	25.37
100000	1.19	.10	.9000	1000	18000	81000	.1017	.8983	1036	18307	80846	1190	18000	81000	-190	28.21
100000	1.20	.10	.9000	1000	18000	81000	.1018	.8982	1038	18323	80838	1200	18000	81000	-200	31.20
100000	.80	.15	.8500	2250	25500	72250	.1462	.8538	2127	24847	72577	1800	25500	72250	450	68.80
100000	.81	.15	.8500	2250	25500	72250	.1464	.8536	2133	24880	72560	1823	25500	72250	428	61.91
100000	.82	.15	.8500	2250	25500	72250	.1465	.8535	2139	24912	72544	1845	25500	72250	405	55.41
100000	.83	.15	.8500	2250	25500	72250	.1467	.8533	2145	24945	72527	1868	25500	72250	383	49.28
100000	.84	.15	.8500	2250	25500	72250	.1469	.8531	2151	24978	72511	1890	25500	72250	360	43.53
100000	.85	.15	.8500	2250	25500	72250	.1471	.8529	2157	25011	72495	1913	25500	72250	338	38.15
100000	.86	.15	.8500	2250	25500	72250	.1473	.8527	2163	25043	72478	1935	25500	72250	315	33.14
100000	.87	.15	.8500	2250	25500	72250	.1475	.8525	2169	25076	72462	1958	25500	72250	293	28.49
100000	.88	.15	.8500	2250	25500	72250	.1477	.8523	2176	25109	72446	1980	25500	72250	270	24.21
100000	.89	.15	.8500	2250	25500	72250	.1479	.8521	2182	25141	72429	2003	25500	72250	248	20.29
100000	.90	.15	.8500	2250	25500	72250	.1481	.8519	2188	25174	72413	2025	25500	72250	225	16.72

100000	.91	.15	.8500	2250	25500	72250	.1483	.8517	2194	25207	72397	2048	25500	72250	203	13.50
100000	.92	.15	.8500	2250	25500	72250	.1485	.8515	2200	25239	72380	2070	25500	72250	180	10.64
100000	.93	.15	.8500	2250	25500	72250	.1487	.8513	2206	25272	72364	2093	25500	72250	158	8.12
100000	.94	.15	.8500	2250	25500	72250	.1489	.8511	2213	25305	72348	2115	25500	72250	135	5.95
100000	.95	.15	.8500	2250	25500	72250	.1490	.8510	2219	25337	72331	2138	25500	72250	113	4.12
100000	.96	.15	.8500	2250	25500	72250	.1492	.8508	2225	25370	72315	2160	25500	72250	90	2.63
100000	.97	.15	.8500	2250	25500	72250	.1494	.8506	2231	25402	72299	2183	25500	72250	68	1.48
100000	.98	.15	.8500	2250	25500	72250	.1496	.8504	2238	25435	72283	2205	25500	72250	45	.65
100000	.99	.15	.8500	2250	25500	72250	.1498	.8502	2244	25467	72266	2228	25500	72250	23	.16
100000	1.00	.15	.8500	2250	25500	72250	.1500	.8500	2250	25500	72250	2250	25500	72250	0	.00
100000	1.01	.15	.8500	2250	25500	72250	.1502	.8498	2256	25533	72234	2273	25500	72250	-23	.16
100000	1.02	.15	.8500	2250	25500	72250	.1504	.8496	2263	25565	72218	2295	25500	72250	-45	.65
100000	1.03	.15	.8500	2250	25500	72250	.1506	.8494	2269	25597	72201	2318	25500	72250	-68	1.45
100000	1.04	.15	.8500	2250	25500	72250	.1508	.8492	2275	25630	72185	2340	25500	72250	-90	2.57
100000	1.05	.15	.8500	2250	25500	72250	.1510	.8490	2281	25662	72169	2363	25500	72250	-113	4.01
100000	1.06	.15	.8500	2250	25500	72250	.1511	.8489	2288	25695	72153	2385	25500	72250	-135	5.76
100000	1.07	.15	.8500	2250	25500	72250	.1513	.8487	2294	25727	72136	2408	25500	72250	-158	7.81
100000	1.08	.15	.8500	2250	25500	72250	.1515	.8485	2300	25760	72120	2430	25500	72250	-180	10.18
100000	1.09	.15	.8500	2250	25500	72250	.1517	.8483	2306	25792	72104	2453	25500	72250	-203	12.85
100000	1.10	.15	.8500	2250	25500	72250	.1519	.8481	2313	25824	72088	2475	25500	72250	-225	15.81
100000	1.11	.15	.8500	2250	25500	72250	.1521	.8479	2319	25857	72072	2498	25500	72250	-248	19.08
100000	1.12	.15	.8500	2250	25500	72250	.1523	.8477	2325	25889	72055	2520	25500	72250	-270	22.65
100000	1.13	.15	.8500	2250	25500	72250	.1525	.8475	2332	25921	72039	2543	25500	72250	-293	26.51
100000	1.14	.15	.8500	2250	25500	72250	.1527	.8473	2338	25954	72023	2565	25500	72250	-315	30.66
100000	1.15	.15	.8500	2250	25500	72250	.1529	.8471	2344	25986	72007	2588	25500	72250	-338	35.10
100000	1.16	.15	.8500	2250	25500	72250	.1530	.8470	2351	26018	71991	2610	25500	72250	-360	39.83
100000	1.17	.15	.8500	2250	25500	72250	.1532	.8468	2357	26051	71975	2633	25500	72250	-383	44.84
100000	1.18	.15	.8500	2250	25500	72250	.1534	.8466	2364	26083	71959	2655	25500	72250	-405	50.14
100000	1.19	.15	.8500	2250	25500	72250	.1536	.8464	2370	26115	71942	2678	25500	72250	-428	55.71
100000	1.20	.15	.8500	2250	25500	72250	.1538	.8462	2376	26147	71926	2700	25500	72250	-450	61.57
100000	.80	.20	.8000	4000	32000	64000	.1935	.8065	3716	30968	64516	3200	32000	64000	800	110.2 2
100000	.81	.20	.8000	4000	32000	64000	.1939	.8061	3730	31020	64490	3240	32000	64000	760	99.10

100000	.82	.20	.8000	4000	32000	64000	.1942	.8058	3744	31072	64464	3280	32000	64000	720	88.61
100000	.83	.20	.8000	4000	32000	64000	.1945	.8055	3758	31124	64438	3320	32000	64000	680	78.74
100000	.84	.20	.8000	4000	32000	64000	.1948	.8052	3772	31176	64412	3360	32000	64000	640	69.49
100000	.85	.20	.8000	4000	32000	64000	.1952	.8048	3786	31227	64386	3400	32000	64000	600	60.85
100000	.86	.20	.8000	4000	32000	64000	.1955	.8045	3800	31279	64360	3440	32000	64000	560	52.81
100000	.87	.20	.8000	4000	32000	64000	.1958	.8042	3815	31331	64335	3480	32000	64000	520	45.37
100000	.88	.20	.8000	4000	32000	64000	.1961	.8039	3829	31383	64309	3520	32000	64000	480	38.51
100000	.89	.20	.8000	4000	32000	64000	.1965	.8035	3843	31434	64283	3560	32000	64000	440	32.24
100000	.90	.20	.8000	4000	32000	64000	.1968	.8032	3857	31486	64257	3600	32000	64000	400	26.55
100000	.91	.20	.8000	4000	32000	64000	.1971	.8029	3871	31538	64231	3640	32000	64000	360	21.43
100000	.92	.20	.8000	4000	32000	64000	.1974	.8026	3885	31589	64205	3680	32000	64000	320	16.87
100000	.93	.20	.8000	4000	32000	64000	.1978	.8022	3900	31641	64180	3720	32000	64000	280	12.87
100000	.94	.20	.8000	4000	32000	64000	.1981	.8019	3914	31692	64154	3760	32000	64000	240	9.42
100000	.95	.20	.8000	4000	32000	64000	.1984	.8016	3928	31743	64128	3800	32000	64000	200	6.52
100000	.96	.20	.8000	4000	32000	64000	.1987	.8013	3943	31795	64103	3840	32000	64000	160	4.16
100000	.97	.20	.8000	4000	32000	64000	.1990	.8010	3957	31846	64077	3880	32000	64000	120	2.33
100000	.98	.20	.8000	4000	32000	64000	.1994	.8006	3971	31898	64051	3920	32000	64000	80	1.03
100000	.99	.20	.8000	4000	32000	64000	.1997	.8003	3986	31949	64026	3960	32000	64000	40	.26
100000	1.00	.20	.8000	4000	32000	64000	.2000	.8000	4000	32000	64000	4000	32000	64000	0	.00
100000	1.01	.20	.8000	4000	32000	64000	.2003	.7997	4014	32051	63974	4040	32000	64000	-40	.26
100000	1.02	.20	.8000	4000	32000	64000	.2006	.7994	4029	32102	63949	4080	32000	64000	-80	1.02
100000	1.03	.20	.8000	4000	32000	64000	.2010	.7990	4043	32153	63923	4120	32000	64000	-120	2.28
100000	1.04	.20	.8000	4000	32000	64000	.2013	.7987	4058	32204	63898	4160	32000	64000	-160	4.04
100000	1.05	.20	.8000	4000	32000	64000	.2016	.7984	4072	32255	63872	4200	32000	64000	-200	6.29
100000	1.06	.20	.8000	4000	32000	64000	.2019	.7981	4087	32306	63847	4240	32000	64000	-240	9.02
100000	1.07	.20	.8000	4000	32000	64000	.2022	.7978	4101	32357	63821	4280	32000	64000	-280	12.23
100000	1.08	.20	.8000	4000	32000	64000	.2026	.7974	4116	32408	63796	4320	32000	64000	-320	15.92
100000	1.09	.20	.8000	4000	32000	64000	.2029	.7971	4130	32459	63770	4360	32000	64000	-360	20.08
100000	1.10	.20	.8000	4000	32000	64000	.2032	.7968	4145	32510	63745	4400	32000	64000	-400	24.70
100000	1.11	.20	.8000	4000	32000	64000	.2035	.7965	4160	32561	63720	4440	32000	64000	-440	29.79
100000	1.12	.20	.8000	4000	32000	64000	.2038	.7962	4174	32611	63694	4480	32000	64000	-480	35.33
100000	1.13	.20	.8000	4000	32000	64000	.2041	.7959	4189	32662	63669	4520	32000	64000	-520	41.31
100000	1.14	.20	.8000	4000	32000	64000	.2045	.7955	4204	32713	63644	4560	32000	64000	-560	47.75

100000	1.15	.20	.8000	4000	32000	64000	.2048	.7952	4218	32763	63618	4600	32000	64000	-600	54.62
100000	1.16	.20	.8000	4000	32000	64000	.2051	.7949	4233	32814	63593	4640	32000	64000	-640	61.93
100000	1.17	.20	.8000	4000	32000	64000	.2054	.7946	4248	32865	63568	4680	32000	64000	-680	69.67
100000	1.18	.20	.8000	4000	32000	64000	.2057	.7943	4262	32915	63542	4720	32000	64000	-720	77.84
100000	1.19	.20	.8000	4000	32000	64000	.2060	.7940	4277	32965	63517	4760	32000	64000	-760	86.43
100000	1.20	.20	.8000	4000	32000	64000	.2063	.7937	4292	33016	63492	4800	32000	64000	-800	95.43
100000	.80	.25	.7500	6250	37500	56250	.2405	.7595	5712	36076	56962	5000	37500	56250	1250	153.87
100000	.81	.25	.7500	6250	37500	56250	.2410	.7590	5738	36148	56926	5063	37500	56250	1188	138.23
100000	.82	.25	.7500	6250	37500	56250	.2415	.7585	5765	36220	56890	5125	37500	56250	1125	123.49
100000	.83	.25	.7500	6250	37500	56250	.2419	.7581	5792	36292	56854	5188	37500	56250	1063	109.64
100000	.84	.25	.7500	6250	37500	56250	.2424	.7576	5818	36364	56818	5250	37500	56250	1000	96.68
100000	.85	.25	.7500	6250	37500	56250	.2429	.7571	5845	36435	56782	5313	37500	56250	938	84.58
100000	.86	.25	.7500	6250	37500	56250	.2434	.7566	5872	36507	56747	5375	37500	56250	875	73.35
100000	.87	.25	.7500	6250	37500	56250	.2439	.7561	5898	36578	56711	5438	37500	56250	813	62.96
100000	.88	.25	.7500	6250	37500	56250	.2443	.7557	5925	36650	56675	5500	37500	56250	750	53.40
100000	.89	.25	.7500	6250	37500	56250	.2448	.7552	5952	36721	56639	5563	37500	56250	688	44.67
100000	.90	.25	.7500	6250	37500	56250	.2453	.7547	5979	36792	56604	5625	37500	56250	625	36.75
100000	.91	.25	.7500	6250	37500	56250	.2458	.7542	6006	36864	56568	5688	37500	56250	563	29.63
100000	.92	.25	.7500	6250	37500	56250	.2462	.7538	6033	36935	56533	5750	37500	56250	500	23.31
100000	.93	.25	.7500	6250	37500	56250	.2467	.7533	6060	37006	56497	5813	37500	56250	438	17.77
100000	.94	.25	.7500	6250	37500	56250	.2472	.7528	6087	37077	56462	5875	37500	56250	375	13.00
100000	.95	.25	.7500	6250	37500	56250	.2476	.7524	6114	37147	56426	5938	37500	56250	313	8.98
100000	.96	.25	.7500	6250	37500	56250	.2481	.7519	6141	37218	56391	6000	37500	56250	250	5.72
100000	.97	.25	.7500	6250	37500	56250	.2486	.7514	6168	37289	56356	6063	37500	56250	188	3.21
100000	.98	.25	.7500	6250	37500	56250	.2491	.7509	6195	37359	56320	6125	37500	56250	125	1.42
100000	.99	.25	.7500	6250	37500	56250	.2495	.7505	6223	37430	56285	6188	37500	56250	63	.35
100000	1.00	.25	.7500	6250	37500	56250	.2500	.7500	6250	37500	56250	6250	37500	56250	0	.00
100000	1.01	.25	.7500	6250	37500	56250	.2505	.7495	6277	37570	56215	6313	37500	56250	-63	.35
100000	1.02	.25	.7500	6250	37500	56250	.2509	.7491	6305	37640	56180	6375	37500	56250	-125	1.39

100000	1.03	.25	.7500	6250	37500	56250	.2514	.7486	6332	37711	56145	6438	37500	56250	-188	3.12
100000	1.04	.25	.7500	6250	37500	56250	.2519	.7481	6360	37781	56110	6500	37500	56250	-250	5.53
100000	1.05	.25	.7500	6250	37500	56250	.2523	.7477	6387	37850	56075	6563	37500	56250	-313	8.60
100000	1.06	.25	.7500	6250	37500	56250	.2528	.7472	6415	37920	56040	6625	37500	56250	-375	12.33
100000	1.07	.25	.7500	6250	37500	56250	.2533	.7467	6442	37990	56005	6688	37500	56250	-438	16.71
100000	1.08	.25	.7500	6250	37500	56250	.2537	.7463	6470	38060	55970	6750	37500	56250	-500	21.73
100000	1.09	.25	.7500	6250	37500	56250	.2542	.7458	6498	38129	55935	6813	37500	56250	-563	27.39
100000	1.10	.25	.7500	6250	37500	56250	.2547	.7453	6526	38199	55901	6875	37500	56250	-625	33.67
100000	1.11	.25	.7500	6250	37500	56250	.2551	.7449	6553	38268	55866	6938	37500	56250	-688	40.57
100000	1.12	.25	.7500	6250	37500	56250	.2556	.7444	6581	38337	55831	7000	37500	56250	-750	48.08
100000	1.13	.25	.7500	6250	37500	56250	.2560	.7440	6609	38407	55797	7063	37500	56250	-813	56.19
100000	1.14	.25	.7500	6250	37500	56250	.2565	.7435	6637	38476	55762	7125	37500	56250	-875	64.89
100000	1.15	.25	.7500	6250	37500	56250	.2570	.7430	6665	38545	55728	7188	37500	56250	-938	74.18
100000	1.16	.25	.7500	6250	37500	56250	.2574	.7426	6693	38614	55693	7250	37500	56250	-1000	84.04
100000	1.17	.25	.7500	6250	37500	56250	.2579	.7421	6721	38683	55659	7313	37500	56250	-1063	94.48
100000	1.18	.25	.7500	6250	37500	56250	.2583	.7417	6749	38752	55624	7375	37500	56250	-1125	105.48
100000	1.19	.25	.7500	6250	37500	56250	.2588	.7412	6777	38820	55590	7438	37500	56250	-1188	117.04
100000	1.20	.25	.7500	6250	37500	56250	.2593	.7407	6806	38889	55556	7500	37500	56250	-1250	129.15
100000	.80	.30	.7000	9000	42000	49000	.2872	.7128	8098	40204	49898	7200	42000	49000	1800	196.04
100000	.81	.30	.7000	9000	42000	49000	.2878	.7122	8142	40295	49852	7290	42000	49000	1710	175.97
100000	.82	.30	.7000	9000	42000	49000	.2885	.7115	8187	40386	49807	7380	42000	49000	1620	157.08
100000	.83	.30	.7000	9000	42000	49000	.2891	.7109	8231	40477	49761	7470	42000	49000	1530	139.35
100000	.84	.30	.7000	9000	42000	49000	.2898	.7102	8276	40568	49716	7560	42000	49000	1440	122.77
100000	.85	.30	.7000	9000	42000	49000	.2904	.7096	8321	40659	49671	7650	42000	49000	1350	107.33

100000	.86	.30	.7000	9000	42000	49000	.2911	.7089	8365	40749	49625	7740	42000	49000	1260	92.99
100000	.87	.30	.7000	9000	42000	49000	.2917	.7083	8410	40840	49580	7830	42000	49000	1170	79.76
100000	.88	.30	.7000	9000	42000	49000	.2924	.7076	8455	40930	49535	7920	42000	49000	1080	67.60
100000	.89	.30	.7000	9000	42000	49000	.2930	.7070	8500	41020	49490	8010	42000	49000	990	56.50
100000	.90	.30	.7000	9000	42000	49000	.2936	.7064	8545	41110	49445	8100	42000	49000	900	46.45
100000	.91	.30	.7000	9000	42000	49000	.2943	.7057	8590	41200	49400	8190	42000	49000	810	37.43
100000	.92	.30	.7000	9000	42000	49000	.2949	.7051	8635	41289	49355	8280	42000	49000	720	29.42
100000	.93	.30	.7000	9000	42000	49000	.2956	.7044	8681	41379	49311	8370	42000	49000	630	22.40
100000	.94	.30	.7000	9000	42000	49000	.2962	.7038	8726	41468	49266	8460	42000	49000	540	16.37
100000	.95	.30	.7000	9000	42000	49000	.2968	.7032	8771	41557	49221	8550	42000	49000	450	11.31
100000	.96	.30	.7000	9000	42000	49000	.2975	.7025	8817	41646	49177	8640	42000	49000	360	7.20
100000	.97	.30	.7000	9000	42000	49000	.2981	.7019	8863	41735	49133	8730	42000	49000	270	4.03
100000	.98	.30	.7000	9000	42000	49000	.2987	.7013	8908	41823	49088	8820	42000	49000	180	1.78
100000	.99	.30	.7000	9000	42000	49000	.2994	.7006	8954	41912	49044	8910	42000	49000	90	.44
100000	1.00	.30	.7000	9000	42000	49000	.3000	.7000	9000	42000	49000	9000	42000	49000	0	.00
100000	1.01	.30	.7000	9000	42000	49000	.3006	.6994	9046	42088	48956	9090	42000	49000	-90	.44
100000	1.02	.30	.7000	9000	42000	49000	.3013	.6987	9092	42176	48912	9180	42000	49000	-180	1.75
100000	1.03	.30	.7000	9000	42000	49000	.3019	.6981	9138	42264	48868	9270	42000	49000	-270	3.91
100000	1.04	.30	.7000	9000	42000	49000	.3025	.6975	9184	42352	48824	9360	42000	49000	-360	6.91
100000	1.05	.30	.7000	9000	42000	49000	.3031	.6969	9230	42439	48780	9450	42000	49000	-450	10.75
100000	1.06	.30	.7000	9000	42000	49000	.3038	.6962	9277	42526	48737	9540	42000	49000	-540	15.40
100000	1.07	.30	.7000	9000	42000	49000	.3044	.6956	9323	42614	48693	9630	42000	49000	-630	20.86
100000	1.08	.30	.7000	9000	42000	49000	.3050	.6950	9370	42701	48650	9720	42000	49000	-720	27.11
100000	1.09	.30	.7000	9000	42000	49000	.3056	.6944	9416	42787	48606	9810	42000	49000	-810	34.14
100000	1.10	.30	.7000	9000	42000	49000	.3062	.6938	9463	42874	48563	9900	42000	49000	-900	41.94
100000	1.11	.30	.7000	9000	42000	49000	.3069	.6931	9510	42961	48520	9990	42000	49000	-990	50.50
100000	1.12	.30	.7000	9000	42000	49000	.3075	.6925	9556	43047	48476	10080	42000	49000	-1080	59.81
100000	1.13	.30	.7000	9000	42000	49000	.3081	.6919	9603	43133	48433	10170	42000	49000	-1170	69.85
100000	1.14	.30	.7000	9000	42000	49000	.3087	.6913	9650	43219	48390	10260	42000	49000	-1260	80.61
100000	1.15	.30	.7000	9000	42000	49000	.3093	.6907	9697	43305	48347	10350	42000	49000	-1350	92.09
100000	1.16	.30	.7000	9000	42000	49000	.3099	.6901	9744	43391	48304	10440	42000	49000	-1440	104.27
100000	1.17	.30	.7000	9000	42000	49000	.3105	.6895	9792	43477	48262	10530	42000	49000	-1530	117.1

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100000	1.18	.30	.7000	9000	42000	49000	.3112	.6888	9839	43562	48219	10620	42000	49000	-1620	130.70
100000	1.19	.30	.7000	9000	42000	49000	.3118	.6882	9886	43648	48176	10710	42000	49000	-1710	144.93
100000	1.20	.30	.7000	9000	42000	49000	.3124	.6876	9934	43733	48134	10800	42000	49000	-1800	159.82
100000	.80	.35	.6500	12250	45500	42250	.3337	.6663	10861	43378	43311	9800	45500	42250	2450	233.50
100000	.81	.35	.6500	12250	45500	42250	.3345	.6655	10929	43486	43257	9923	45500	42250	2328	209.42
100000	.82	.35	.6500	12250	45500	42250	.3353	.6647	10998	43595	43203	10045	45500	42250	2205	186.79
100000	.83	.35	.6500	12250	45500	42250	.3362	.6638	11066	43703	43149	10168	45500	42250	2083	165.58
100000	.84	.35	.6500	12250	45500	42250	.3370	.6630	11135	43811	43095	10290	45500	42250	1960	145.77
100000	.85	.35	.6500	12250	45500	42250	.3378	.6622	11203	43918	43041	10413	45500	42250	1838	127.33
100000	.86	.35	.6500	12250	45500	42250	.3387	.6613	11272	44026	42987	10535	45500	42250	1715	110.24
100000	.87	.35	.6500	12250	45500	42250	.3395	.6605	11341	44133	42934	10658	45500	42250	1593	94.48
100000	.88	.35	.6500	12250	45500	42250	.3403	.6597	11410	44239	42880	10780	45500	42250	1470	80.01
100000	.89	.35	.6500	12250	45500	42250	.3411	.6589	11480	44346	42827	10903	45500	42250	1348	66.83
100000	.90	.35	.6500	12250	45500	42250	.3419	.6581	11549	44452	42774	11025	45500	42250	1225	54.90
100000	.91	.35	.6500	12250	45500	42250	.3428	.6572	11618	44558	42721	11148	45500	42250	1103	44.20
100000	.92	.35	.6500	12250	45500	42250	.3436	.6564	11688	44664	42668	11270	45500	42250	980	34.72
100000	.93	.35	.6500	12250	45500	42250	.3444	.6556	11758	44769	42615	11393	45500	42250	858	26.42
100000	.94	.35	.6500	12250	45500	42250	.3452	.6548	11828	44874	42563	11515	45500	42250	735	19.30
100000	.95	.35	.6500	12250	45500	42250	.3460	.6540	11898	44979	42510	11638	45500	42250	613	13.32
100000	.96	.35	.6500	12250	45500	42250	.3468	.6532	11968	45084	42458	11760	45500	42250	490	8.48
100000	.97	.35	.6500	12250	45500	42250	.3476	.6524	12038	45188	42406	11883	45500	42250	368	4.74
100000	.98	.35	.6500	12250	45500	42250	.3484	.6516	12109	45292	42354	12005	45500	42250	245	2.09
100000	.99	.35	.6500	12250	45500	42250	.3492	.6508	12179	45396	42302	12128	45500	42250	123	.52

100000	1.00	.35	.6500	12250	45500	42250	.3500	.6500	12250	45500	42250	12250	45500	42250	0	.00
100000	1.01	.35	.6500	12250	45500	42250	.3508	.6492	12321	45603	42198	12373	45500	42250	-123	.51
100000	1.02	.35	.6500	12250	45500	42250	.3516	.6484	12392	45707	42147	12495	45500	42250	-245	2.05
100000	1.03	.35	.6500	12250	45500	42250	.3524	.6476	12463	45809	42095	12618	45500	42250	-368	4.58
100000	1.04	.35	.6500	12250	45500	42250	.3532	.6468	12534	45912	42044	12740	45500	42250	-490	8.09
100000	1.05	.35	.6500	12250	45500	42250	.3540	.6460	12605	46014	41993	12863	45500	42250	-613	12.57
100000	1.06	.35	.6500	12250	45500	42250	.3547	.6453	12677	46117	41942	12985	45500	42250	-735	18.01
100000	1.07	.35	.6500	12250	45500	42250	.3555	.6445	12748	46218	41891	13108	45500	42250	-858	24.37
100000	1.08	.35	.6500	12250	45500	42250	.3563	.6437	12820	46320	41840	13230	45500	42250	-980	31.65
100000	1.09	.35	.6500	12250	45500	42250	.3571	.6429	12892	46421	41789	13353	45500	42250	-1103	39.84
100000	1.10	.35	.6500	12250	45500	42250	.3579	.6421	12964	46523	41739	13475	45500	42250	-1225	48.91
100000	1.11	.35	.6500	12250	45500	42250	.3586	.6414	13036	46623	41688	13598	45500	42250	-1348	58.85
100000	1.12	.35	.6500	12250	45500	42250	.3594	.6406	13108	46724	41638	13720	45500	42250	-1470	69.65
100000	1.13	.35	.6500	12250	45500	42250	.3602	.6398	13180	46825	41588	13843	45500	42250	-1593	81.29
100000	1.14	.35	.6500	12250	45500	42250	.3610	.6390	13253	46925	41538	13965	45500	42250	-1715	93.77
100000	1.15	.35	.6500	12250	45500	42250	.3617	.6383	13325	47025	41488	14088	45500	42250	-1838	107.06
100000	1.16	.35	.6500	12250	45500	42250	.3625	.6375	13398	47124	41438	14210	45500	42250	-1960	121.14
100000	1.17	.35	.6500	12250	45500	42250	.3633	.6367	13471	47224	41388	14333	45500	42250	-2083	136.02
100000	1.18	.35	.6500	12250	45500	42250	.3640	.6360	13543	47323	41338	14455	45500	42250	-2205	151.67
100000	1.19	.35	.6500	12250	45500	42250	.3648	.6352	13616	47422	41289	14578	45500	42250	-2328	168.09
100000	1.20	.35	.6500	12250	45500	42250	.3655	.6345	13690	47521	41240	14700	45500	42250	-2450	185.25
100000	.80	.40	.6000	16000	48000	36000	.3802	.6198	13990	45620	37190	12800	48000	36000	3200	263.50
100000	.81	.40	.6000	16000	48000	36000	.3812	.6188	14089	45743	37129	12960	48000	36000	3040	236.14
100000	.82	.40	.6000	16000	48000	36000	.3822	.6178	14188	45865	37068	13120	48000	36000	2880	210.47

100000	.83	.40	.6000	16000	48000	36000	.3832	.6168	14287	45987	37007	13280	48000	36000	2720	186.43
100000	.84	.40	.6000	16000	48000	36000	.3842	.6158	14386	46108	36946	13440	48000	36000	2560	164.00
100000	.85	.40	.6000	16000	48000	36000	.3852	.6148	14485	46230	36885	13600	48000	36000	2400	143.15
100000	.86	.40	.6000	16000	48000	36000	.3863	.6137	14585	46350	36825	13760	48000	36000	2240	123.85
100000	.87	.40	.6000	16000	48000	36000	.3873	.6127	14685	46471	36765	13920	48000	36000	2080	106.06
100000	.88	.40	.6000	16000	48000	36000	.3883	.6117	14785	46591	36705	14080	48000	36000	1920	89.76
100000	.89	.40	.6000	16000	48000	36000	.3893	.6107	14885	46710	36645	14240	48000	36000	1760	74.92
100000	.90	.40	.6000	16000	48000	36000	.3902	.6098	14985	46829	36585	14400	48000	36000	1600	61.50
100000	.91	.40	.6000	16000	48000	36000	.3912	.6088	15086	46948	36526	14560	48000	36000	1440	49.48
100000	.92	.40	.6000	16000	48000	36000	.3922	.6078	15187	47066	36467	14720	48000	36000	1280	38.84
100000	.93	.40	.6000	16000	48000	36000	.3932	.6068	15288	47184	36408	14880	48000	36000	1120	29.54
100000	.94	.40	.6000	16000	48000	36000	.3942	.6058	15389	47302	36349	15040	48000	36000	960	21.56
100000	.95	.40	.6000	16000	48000	36000	.3952	.6048	15490	47419	36290	15200	48000	36000	800	14.87
100000	.96	.40	.6000	16000	48000	36000	.3961	.6039	15592	47536	36232	15360	48000	36000	640	9.46
100000	.97	.40	.6000	16000	48000	36000	.3971	.6029	15694	47653	36174	15520	48000	36000	480	5.29
100000	.98	.40	.6000	16000	48000	36000	.3981	.6019	15796	47769	36116	15680	48000	36000	320	2.33
100000	.99	.40	.6000	16000	48000	36000	.3990	.6010	15898	47885	36058	15840	48000	36000	160	.58
100000	1.00	.40	.6000	16000	48000	36000	.4000	.6000	16000	48000	36000	16000	48000	36000	0	.00
100000	1.01	.40	.6000	16000	48000	36000	.4010	.5990	16102	48115	35942	16160	48000	36000	-160	.57
100000	1.02	.40	.6000	16000	48000	36000	.4019	.5981	16205	48230	35885	16320	48000	36000	-320	2.27
100000	1.03	.40	.6000	16000	48000	36000	.4029	.5971	16308	48344	35828	16480	48000	36000	-480	5.09
100000	1.04	.40	.6000	16000	48000	36000	.4038	.5962	16411	48458	35771	16640	48000	36000	-640	8.99
100000	1.05	.40	.6000	16000	48000	36000	.4048	.5952	16514	48571	35714	16800	48000	36000	-800	13.95
100000	1.06	.40	.6000	16000	48000	36000	.4057	.5943	16618	48685	35658	16960	48000	36000	-960	19.97
100000	1.07	.40	.6000	16000	48000	36000	.4066	.5934	16721	48797	35601	17120	48000	36000	-1120	27.01
100000	1.08	.40	.6000	16000	48000	36000	.4076	.5924	16825	48910	35545	17280	48000	36000	-1280	35.06
100000	1.09	.40	.6000	16000	48000	36000	.4085	.5915	16929	49022	35489	17440	48000	36000	-1440	44.10
100000	1.10	.40	.6000	16000	48000	36000	.4094	.5906	17033	49134	35433	17600	48000	36000	-1600	54.11

100000	1.11	.40	.6000	16000	48000	36000	.4104	.5896	17137	49245	35377	17760	48000	36000	-1760	65.07
100000	1.12	.40	.6000	16000	48000	36000	.4113	.5887	17242	49356	35322	17920	48000	36000	-1920	76.97
100000	1.13	.40	.6000	16000	48000	36000	.4122	.5878	17346	49467	35266	18080	48000	36000	-2080	89.79
100000	1.14	.40	.6000	16000	48000	36000	.4131	.5869	17451	49577	35211	18240	48000	36000	-2240	103.51
100000	1.15	.40	.6000	16000	48000	36000	.4141	.5859	17556	49688	35156	18400	48000	36000	-2400	118.11
100000	1.16	.40	.6000	16000	48000	36000	.4150	.5850	17661	49797	35101	18560	48000	36000	-2560	133.58
100000	1.17	.40	.6000	16000	48000	36000	.4159	.5841	17767	49907	35047	18720	48000	36000	-2720	149.91
100000	1.18	.40	.6000	16000	48000	36000	.4168	.5832	17872	50016	34992	18880	48000	36000	-2880	167.07
100000	1.19	.40	.6000	16000	48000	36000	.4177	.5823	17978	50124	34938	19040	48000	36000	-3040	185.06
100000	1.20	.40	.6000	16000	48000	36000	.4186	.5814	18084	50233	34884	19200	48000	36000	-3200	203.85
100000	.80	.45	.5500	20250	49500	30250	.4268	.5732	17477	46946	31527	16200	49500	30250	4050	283.90
100000	.81	.45	.5500	20250	49500	30250	.4280	.5720	17613	47079	31460	16403	49500	30250	3848	254.24
100000	.82	.45	.5500	20250	49500	30250	.4292	.5708	17749	47211	31394	16605	49500	30250	3645	226.43
100000	.83	.45	.5500	20250	49500	30250	.4304	.5696	17886	47343	31328	16808	49500	30250	3443	200.43
100000	.84	.45	.5500	20250	49500	30250	.4316	.5684	18023	47474	31263	17010	49500	30250	3240	176.19
100000	.85	.45	.5500	20250	49500	30250	.4328	.5672	18160	47605	31198	17213	49500	30250	3038	153.69
100000	.86	.45	.5500	20250	49500	30250	.4340	.5660	18298	47735	31133	17415	49500	30250	2835	132.87
100000	.87	.45	.5500	20250	49500	30250	.4351	.5649	18435	47864	31068	17618	49500	30250	2633	113.71
100000	.88	.45	.5500	20250	49500	30250	.4363	.5637	18573	47993	31003	17820	49500	30250	2430	96.17

100000	.89	.45	.5500	20250	49500	30250	.4375	.5625	18712	48122	30939	18023	49500	30250	2228	80.21
100000	.90	.45	.5500	20250	49500	30250	.4386	.5614	18850	48250	30875	18225	49500	30250	2025	65.81
100000	.91	.45	.5500	20250	49500	30250	.4398	.5602	18989	48377	30812	18428	49500	30250	1823	52.91
100000	.92	.45	.5500	20250	49500	30250	.4409	.5591	19128	48504	30748	18630	49500	30250	1620	41.50
100000	.93	.45	.5500	20250	49500	30250	.4421	.5579	19267	48630	30685	18833	49500	30250	1418	31.55
100000	.94	.45	.5500	20250	49500	30250	.4432	.5568	19407	48756	30622	19035	49500	30250	1215	23.01
100000	.95	.45	.5500	20250	49500	30250	.4444	.5556	19547	48881	30559	19238	49500	30250	1013	15.86
100000	.96	.45	.5500	20250	49500	30250	.4455	.5545	19687	49006	30497	19440	49500	30250	810	10.08
100000	.97	.45	.5500	20250	49500	30250	.4466	.5534	19827	49130	30435	19643	49500	30250	608	5.63
100000	.98	.45	.5500	20250	49500	30250	.4478	.5522	19968	49254	30373	19845	49500	30250	405	2.48
100000	.99	.45	.5500	20250	49500	30250	.4489	.5511	20109	49377	30311	20048	49500	30250	203	.62
100000	1.00	.45	.5500	20250	49500	30250	.4500	.5500	20250	49500	30250	20250	49500	30250	0	.00
100000	1.01	.45	.5500	20250	49500	30250	.4511	.5489	20391	49622	30189	20453	49500	30250	-203	.61
100000	1.02	.45	.5500	20250	49500	30250	.4522	.5478	20533	49744	30128	20655	49500	30250	-405	2.42
100000	1.03	.45	.5500	20250	49500	30250	.4533	.5467	20675	49865	30067	20858	49500	30250	-608	5.40
100000	1.04	.45	.5500	20250	49500	30250	.4544	.5456	20817	49986	30007	21060	49500	30250	-810	9.53
100000	1.05	.45	.5500	20250	49500	30250	.4555	.5445	20959	50106	29947	21263	49500	30250	-1013	14.80
100000	1.06	.45	.5500	20250	49500	30250	.4566	.5434	21102	50226	29887	21465	49500	30250	-1215	21.16
100000	1.07	.45	.5500	20250	49500	30250	.4577	.5423	21245	50346	29827	21668	49500	30250	-1418	28.61
100000	1.08	.45	.5500	20250	49500	30250	.4588	.5412	21388	50464	29768	21870	49500	30250	-1620	37.12
100000	1.09	.45	.5500	20250	49500	30250	.4598	.5402	21531	50583	29709	22073	49500	30250	-1823	46.67
100000	1.10	.45	.5500	20250	49500	30250	.4609	.5391	21675	50701	29650	22275	49500	30250	-2025	57.23
100000	1.11	.45	.5500	20250	49500	30250	.4620	.5380	21818	50818	29591	22478	49500	30250	-2228	68.79
100000	1.12	.45	.5500	20250	49500	30250	.4630	.5370	21962	50935	29532	22680	49500	30250	-2430	81.33
100000	1.13	.45	.5500	20250	49500	30250	.4641	.5359	22107	51052	29474	22883	49500	30250	-2633	94.83
100000	1.14	.45	.5500	20250	49500	30250	.4652	.5348	22251	51168	29416	23085	49500	30250	-2835	109.26
100000	1.15	.45	.5500	20250	49500	30250	.4662	.5338	22396	51284	29358	23288	49500	30250	-3038	124.62
100000	1.16	.45	.5500	20250	49500	30250	.4673	.5327	22541	51399	29301	23490	49500	30250	-3240	140.88
100000	1.17	.45	.5500	20250	49500	30250	.4683	.5317	22686	51513	29243	23693	49500	30250	-3443	158.02

100000	1.18	.45	.5500	20250	49500	30250	.4693	.5307	22831	51628	29186	23895	49500	30250	-3645	176.03
100000	1.19	.45	.5500	20250	49500	30250	.4704	.5296	22977	51741	29129	24098	49500	30250	-3848	194.89
100000	1.20	.45	.5500	20250	49500	30250	.4714	.5286	23123	51855	29073	24300	49500	30250	-4050	214.59
100000	.80	.50	.5000	25000	50000	25000	.4737	.5263	21316	47368	26316	20000	50000	25000	5000	293.21
100000	.81	.50	.5000	25000	50000	25000	.4751	.5249	21497	47507	26247	20250	50000	25000	4750	262.39
100000	.82	.50	.5000	25000	50000	25000	.4764	.5236	21678	47644	26178	20500	50000	25000	4500	233.53
100000	.83	.50	.5000	25000	50000	25000	.4778	.5222	21860	47781	26110	20750	50000	25000	4250	206.57
100000	.84	.50	.5000	25000	50000	25000	.4792	.5208	22042	47917	26042	21000	50000	25000	4000	181.47
100000	.85	.50	.5000	25000	50000	25000	.4805	.5195	22224	48052	25974	21250	50000	25000	3750	158.19
100000	.86	.50	.5000	25000	50000	25000	.4819	.5181	22407	48187	25907	21500	50000	25000	3500	136.68
100000	.87	.50	.5000	25000	50000	25000	.4832	.5168	22590	48320	25840	21750	50000	25000	3250	116.89
100000	.88	.50	.5000	25000	50000	25000	.4845	.5155	22773	48454	25773	22000	50000	25000	3000	98.80
100000	.89	.50	.5000	25000	50000	25000	.4859	.5141	22957	48586	25707	22250	50000	25000	2750	82.36
100000	.90	.50	.5000	25000	50000	25000	.4872	.5128	23141	48718	25641	22500	50000	25000	2500	67.52
100000	.91	.50	.5000	25000	50000	25000	.4885	.5115	23325	48849	25575	22750	50000	25000	2250	54.26
100000	.92	.50	.5000	25000	50000	25000	.4898	.5102	23510	48980	25510	23000	50000	25000	2000	42.53
100000	.93	.50	.5000	25000	50000	25000	.4911	.5089	23695	49109	25445	23250	50000	25000	1750	32.31
100000	.94	.50	.5000	25000	50000	25000	.4924	.5076	23881	49239	25381	23500	50000	25000	1500	23.55
100000	.95	.50	.5000	25000	50000	25000	.4937	.5063	24066	49367	25316	23750	50000	25000	1250	16.23
100000	.96	.50	.5000	25000	50000	25000	.4949	.5051	24253	49495	25253	24000	50000	25000	1000	10.31
100000	.97	.50	.5000	25000	50000	25000	.4962	.5038	24439	49622	25189	24250	50000	25000	750	5.75
100000	.98	.50	.5000	25000	50000	25000	.4975	.5025	24626	49749	25126	24500	50000	25000	500	2.54
100000	.99	.50	.5000	25000	50000	25000	.4987	.5013	24813	49875	25063	24750	50000	25000	250	.63

100000	1.00	.50	.5000	25000	50000	25000	.5000	.5000	25000	50000	25000	25000	50000	25000	0	.00
100000	1.01	.50	.5000	25000	50000	25000	.5012	.4988	25188	50125	24938	25250	50000	25000	-250	.62
100000	1.02	.50	.5000	25000	50000	25000	.5025	.4975	25376	50249	24876	25500	50000	25000	-500	2.46
100000	1.03	.50	.5000	25000	50000	25000	.5037	.4963	25564	50372	24814	25750	50000	25000	-750	5.50
100000	1.04	.50	.5000	25000	50000	25000	.5050	.4950	25752	50495	24752	26000	50000	25000	-1000	9.71
100000	1.05	.50	.5000	25000	50000	25000	.5062	.4938	25941	50617	24691	26250	50000	25000	-1250	15.06
100000	1.06	.50	.5000	25000	50000	25000	.5074	.4926	26131	50739	24631	26500	50000	25000	-1500	21.53
100000	1.07	.50	.5000	25000	50000	25000	.5086	.4914	26320	50860	24570	26750	50000	25000	-1750	29.09
100000	1.08	.50	.5000	25000	50000	25000	.5098	.4902	26510	50980	24510	27000	50000	25000	-2000	37.72
100000	1.09	.50	.5000	25000	50000	25000	.5110	.4890	26700	51100	24450	27250	50000	25000	-2250	47.40
100000	1.10	.50	.5000	25000	50000	25000	.5122	.4878	26890	51220	24390	27500	50000	25000	-2500	58.11
100000	1.11	.50	.5000	25000	50000	25000	.5134	.4866	27081	51338	24331	27750	50000	25000	-2750	69.81
100000	1.12	.50	.5000	25000	50000	25000	.5146	.4854	27272	51456	24272	28000	50000	25000	-3000	82.50
100000	1.13	.50	.5000	25000	50000	25000	.5157	.4843	27463	51574	24213	28250	50000	25000	-3250	96.15
100000	1.14	.50	.5000	25000	50000	25000	.5169	.4831	27655	51691	24155	28500	50000	25000	-3500	110.74
100000	1.15	.50	.5000	25000	50000	25000	.5181	.4819	27846	51807	24096	28750	50000	25000	-3750	126.25
100000	1.16	.50	.5000	25000	50000	25000	.5192	.4808	28038	51923	24038	29000	50000	25000	-4000	142.66
100000	1.17	.50	.5000	25000	50000	25000	.5204	.4796	28231	52038	23981	29250	50000	25000	-4250	159.95
100000	1.18	.50	.5000	25000	50000	25000	.5215	.4785	28423	52153	23923	29500	50000	25000	-4500	178.11
100000	1.19	.50	.5000	25000	50000	25000	.5227	.4773	28616	52267	23866	29750	50000	25000	-4750	197.11
100000	1.20	.50	.5000	25000	50000	25000	.5238	.4762	28810	52381	23810	30000	50000	25000	-5000	216.94
100000	.80	.55	.4500	30250	49500	20250	.5210	.4790	25504	46892	21554	24200	49500	20250	6050	290.62
100000	.81	.55	.4500	30250	49500	20250	.5226	.4774	25737	47030	21485	24503	49500	20250	5748	259.91
100000	.82	.55	.4500	30250	49500	20250	.5241	.4759	25971	47168	21416	24805	49500	20250	5445	231.17

100000	.83	.55	.4500	30250	49500	20250	.5256	.4744	26205	47304	21348	25108	49500	20250	5143	204.35
100000	.84	.55	.4500	30250	49500	20250	.5271	.4729	26440	47440	21280	25410	49500	20250	4840	179.41
100000	.85	.55	.4500	30250	49500	20250	.5286	.4714	26675	47575	21213	25713	49500	20250	4538	156.30
100000	.86	.55	.4500	30250	49500	20250	.5301	.4699	26911	47709	21146	26015	49500	20250	4235	134.96
100000	.87	.55	.4500	30250	49500	20250	.5316	.4684	27146	47842	21079	26318	49500	20250	3933	115.36
100000	.88	.55	.4500	30250	49500	20250	.5330	.4670	27383	47974	21013	26620	49500	20250	3630	97.45
100000	.89	.55	.4500	30250	49500	20250	.5345	.4655	27620	48106	20947	26923	49500	20250	3328	81.18
100000	.90	.55	.4500	30250	49500	20250	.5360	.4640	27857	48237	20882	27225	49500	20250	3025	66.52
100000	.91	.55	.4500	30250	49500	20250	.5374	.4626	28094	48367	20817	27528	49500	20250	2723	53.42
100000	.92	.55	.4500	30250	49500	20250	.5388	.4612	28332	48496	20752	27830	49500	20250	2420	41.86
100000	.93	.55	.4500	30250	49500	20250	.5403	.4597	28571	48624	20688	28133	49500	20250	2118	31.78
100000	.94	.55	.4500	30250	49500	20250	.5417	.4583	28809	48751	20624	28435	49500	20250	1815	23.16
100000	.95	.55	.4500	30250	49500	20250	.5431	.4569	29048	48878	20561	28738	49500	20250	1513	15.95
100000	.96	.55	.4500	30250	49500	20250	.5445	.4555	29288	49004	20498	29040	49500	20250	1210	10.12
100000	.97	.55	.4500	30250	49500	20250	.5459	.4541	29528	49129	20435	29343	49500	20250	908	5.65
100000	.98	.55	.4500	30250	49500	20250	.5473	.4527	29768	49253	20373	29645	49500	20250	605	2.49
100000	.99	.55	.4500	30250	49500	20250	.5486	.4514	30009	49377	20311	29948	49500	20250	303	.62
100000	1.00	.55	.4500	30250	49500	20250	.5500	.4500	30250	49500	20250	30250	49500	20250	0	.00
100000	1.01	.55	.4500	30250	49500	20250	.5514	.4486	30491	49622	20189	30553	49500	20250	-303	.61
100000	1.02	.55	.4500	30250	49500	20250	.5527	.4473	30733	49744	20128	30855	49500	20250	-605	2.41
100000	1.03	.55	.4500	30250	49500	20250	.5540	.4460	30975	49864	20068	31158	49500	20250	-908	5.38
100000	1.04	.55	.4500	30250	49500	20250	.5554	.4446	31218	49984	20008	31460	49500	20250	-1210	9.50
100000	1.05	.55	.4500	30250	49500	20250	.5567	.4433	31461	50103	19948	31763	49500	20250	-1513	14.72
100000	1.06	.55	.4500	30250	49500	20250	.5580	.4420	31704	50222	19889	32065	49500	20250	-1815	21.04
100000	1.07	.55	.4500	30250	49500	20250	.5593	.4407	31948	50340	19830	32368	49500	20250	-2118	28.42
100000	1.08	.55	.4500	30250	49500	20250	.5606	.4394	32192	50457	19772	32670	49500	20250	-2420	36.84
100000	1.09	.55	.4500	30250	49500	20250	.5619	.4381	32436	50573	19713	32973	49500	20250	-2723	46.27
100000	1.10	.55	.4500	30250	49500	20250	.5632	.4368	32680	50689	19655	33275	49500	20250	-3025	56.70

100000	1.11	.55	.4500	30250	49500	20250	.5645	.4355	32925	50804	19598	33578	49500	20250	-3328	68.10
100000	1.12	.55	.4500	30250	49500	20250	.5658	.4342	33171	50919	19541	33880	49500	20250	-3630	80.44
100000	1.13	.55	.4500	30250	49500	20250	.5670	.4330	33416	51032	19484	34183	49500	20250	-3933	93.71
100000	1.14	.55	.4500	30250	49500	20250	.5683	.4317	33662	51145	19427	34485	49500	20250	-4235	107.89
100000	1.15	.55	.4500	30250	49500	20250	.5695	.4305	33909	51258	19371	34788	49500	20250	-4538	122.96
100000	1.16	.55	.4500	30250	49500	20250	.5708	.4292	34155	51370	19315	35090	49500	20250	-4840	138.89
100000	1.17	.55	.4500	30250	49500	20250	.5720	.4280	34402	51481	19260	35393	49500	20250	-5143	155.66
100000	1.18	.55	.4500	30250	49500	20250	.5732	.4268	34649	51591	19204	35695	49500	20250	-5445	173.27
100000	1.19	.55	.4500	30250	49500	20250	.5745	.4255	34897	51701	19149	35998	49500	20250	-5748	191.69
100000	1.20	.55	.4500	30250	49500	20250	.5757	.4243	35145	51810	19095	36300	49500	20250	-6050	210.90
100000	.80	.60	.4000	36000	48000	16000	.5690	.4310	30041	45517	17241	28800	48000	16000	7200	276.10
100000	.81	.60	.4000	36000	48000	16000	.5706	.4294	30335	45650	17175	29160	48000	16000	6840	246.77
100000	.82	.60	.4000	36000	48000	16000	.5723	.4277	30629	45783	17109	29520	48000	16000	6480	219.35
100000	.83	.60	.4000	36000	48000	16000	.5739	.4261	30923	45914	17043	29880	48000	16000	6120	193.79
100000	.84	.60	.4000	36000	48000	16000	.5756	.4244	31218	46044	16978	30240	48000	16000	5760	170.04
100000	.85	.60	.4000	36000	48000	16000	.5772	.4228	31513	46173	16913	30600	48000	16000	5400	148.05
100000	.86	.60	.4000	36000	48000	16000	.5788	.4212	31809	46302	16849	30960	48000	16000	5040	127.77
100000	.87	.60	.4000	36000	48000	16000	.5804	.4196	32106	46429	16786	31320	48000	16000	4680	109.15
100000	.88	.60	.4000	36000	48000	16000	.5819	.4181	32402	46555	16722	31680	48000	16000	4320	92.15

100000	.89	.60	.4000	36000	48000	16000	.5835	.4165	32700	46681	16660	32040	48000	16000	3960	76.73
100000	.90	.60	.4000	36000	48000	16000	.5851	.4149	32998	46805	16598	32400	48000	16000	3600	62.84
100000	.91	.60	.4000	36000	48000	16000	.5866	.4134	33296	46928	16536	32760	48000	16000	3240	50.45
100000	.92	.60	.4000	36000	48000	16000	.5881	.4119	33594	47051	16474	33120	48000	16000	2880	39.50
100000	.93	.60	.4000	36000	48000	16000	.5897	.4103	33894	47173	16414	33480	48000	16000	2520	29.98
100000	.94	.60	.4000	36000	48000	16000	.5912	.4088	34193	47294	16353	33840	48000	16000	2160	21.83
100000	.95	.60	.4000	36000	48000	16000	.5927	.4073	34493	47413	16293	34200	48000	16000	1800	15.03
100000	.96	.60	.4000	36000	48000	16000	.5942	.4058	34794	47532	16234	34560	48000	16000	1440	9.54
100000	.97	.60	.4000	36000	48000	16000	.5956	.4044	35095	47651	16175	34920	48000	16000	1080	5.32
100000	.98	.60	.4000	36000	48000	16000	.5971	.4029	35396	47768	16116	35280	48000	16000	720	2.34
100000	.99	.60	.4000	36000	48000	16000	.5986	.4014	35698	47884	16058	35640	48000	16000	360	.58
100000	1.00	.60	.4000	36000	48000	16000	.6000	.4000	36000	48000	16000	36000	48000	16000	0	.00
100000	1.01	.60	.4000	36000	48000	16000	.6014	.3986	36303	48115	15943	36360	48000	16000	-360	.57
100000	1.02	.60	.4000	36000	48000	16000	.6029	.3971	36606	48229	15886	36720	48000	16000	-720	2.27
100000	1.03	.60	.4000	36000	48000	16000	.6043	.3957	36909	48342	15829	37080	48000	16000	-1080	5.06
100000	1.04	.60	.4000	36000	48000	16000	.6057	.3943	37213	48454	15773	37440	48000	16000	-1440	8.92
100000	1.05	.60	.4000	36000	48000	16000	.6071	.3929	37517	48566	15717	37800	48000	16000	-1800	13.82
100000	1.06	.60	.4000	36000	48000	16000	.6085	.3915	37822	48677	15662	38160	48000	16000	-2160	19.74
100000	1.07	.60	.4000	36000	48000	16000	.6098	.3902	38127	48787	15607	38520	48000	16000	-2520	26.65
100000	1.08	.60	.4000	36000	48000	16000	.6112	.3888	38432	48896	15552	38880	48000	16000	-2880	34.53
100000	1.09	.60	.4000	36000	48000	16000	.6126	.3874	38738	49004	15498	39240	48000	16000	-3240	43.36
100000	1.10	.60	.4000	36000	48000	16000	.6139	.3861	39044	49112	15444	39600	48000	16000	-3600	53.11
100000	1.11	.60	.4000	36000	48000	16000	.6152	.3848	39351	49219	15391	39960	48000	16000	-3960	63.76
100000	1.12	.60	.4000	36000	48000	16000	.6166	.3834	39657	49325	15337	40320	48000	16000	-4320	75.29
100000	1.13	.60	.4000	36000	48000	16000	.6179	.3821	39965	49431	15285	40680	48000	16000	-4680	87.69
100000	1.14	.60	.4000	36000	48000	16000	.6192	.3808	40272	49535	15232	41040	48000	16000	-5040	100.9 2
100000	1.15	.60	.4000	36000	48000	16000	.6205	.3795	40580	49639	15180	41400	48000	16000	-5400	114.9 7
100000	1.16	.60	.4000	36000	48000	16000	.6218	.3782	40889	49743	15129	41760	48000	16000	-5760	129.8 3
100000	1.17	.60	.4000	36000	48000	16000	.6231	.3769	41197	49845	15077	42120	48000	16000	-6120	145.4 6

100000	1.18	.60	.4000	36000	48000	16000	.6243	.3757	41506	49947	15026	42480	48000	16000	-6480	161.87
100000	1.19	.60	.4000	36000	48000	16000	.6256	.3744	41816	50049	14976	42840	48000	16000	-6840	179.02
100000	1.20	.60	.4000	36000	48000	16000	.6269	.3731	42125	50149	14925	43200	48000	16000	-7200	196.90
100000	.80	.65	.3500	42250	45500	12250	.6177	.3823	34931	43239	13381	33800	45500	12250	8450	250.40
100000	.81	.65	.3500	42250	45500	12250	.6195	.3805	35292	43362	13319	34223	45500	12250	8028	223.68
100000	.82	.65	.3500	42250	45500	12250	.6212	.3788	35653	43483	13258	34645	45500	12250	7605	198.72
100000	.83	.65	.3500	42250	45500	12250	.6229	.3771	36015	43604	13198	35068	45500	12250	7183	175.47
100000	.84	.65	.3500	42250	45500	12250	.6246	.3754	36378	43724	13138	35490	45500	12250	6760	153.88
100000	.85	.65	.3500	42250	45500	12250	.6263	.3737	36741	43842	13079	35913	45500	12250	6338	133.91
100000	.86	.65	.3500	42250	45500	12250	.6280	.3720	37105	43960	13020	36335	45500	12250	5915	115.51
100000	.87	.65	.3500	42250	45500	12250	.6297	.3703	37469	44076	12962	36758	45500	12250	5493	98.63
100000	.88	.65	.3500	42250	45500	12250	.6313	.3687	37834	44192	12904	37180	45500	12250	5070	83.23
100000	.89	.65	.3500	42250	45500	12250	.6329	.3671	38200	44306	12847	37603	45500	12250	4648	69.27
100000	.90	.65	.3500	42250	45500	12250	.6346	.3654	38565	44419	12790	38025	45500	12250	4225	56.70
100000	.91	.65	.3500	42250	45500	12250	.6362	.3638	38932	44532	12734	38448	45500	12250	3803	45.50
100000	.92	.65	.3500	42250	45500	12250	.6378	.3622	39299	44643	12679	38870	45500	12250	3380	35.61
100000	.93	.65	.3500	42250	45500	12250	.6393	.3607	39666	44753	12623	39293	45500	12250	2958	27.01
100000	.94	.65	.3500	42250	45500	12250	.6409	.3591	40034	44863	12569	39715	45500	12250	2535	19.66
100000	.95	.65	.3500	42250	45500	12250	.6424	.3576	40402	44971	12514	40138	45500	12250	2113	13.53
100000	.96	.65	.3500	42250	45500	12250	.6440	.3560	40771	45079	12461	40560	45500	12250	1690	8.58
100000	.97	.65	.3500	42250	45500	12250	.6455	.3545	41140	45185	12407	40983	45500	12250	1268	4.78
100000	.98	.65	.3500	42250	45500	12250	.6470	.3530	41509	45291	12354	41405	45500	12250	845	2.11
100000	.99	.65	.3500	42250	45500	12250	.6485	.3515	41879	45396	12302	41828	45500	12250	423	.52
100000	1.00	.65	.3500	42250	45500	12250	.6500	.3500	42250	45500	12250	42250	45500	12250	0	.00

100000	1.01	.65	.3500	42250	45500	12250	.6515	.3485	42621	45603	12198	42673	45500	12250	-423	.51
100000	1.02	.65	.3500	42250	45500	12250	.6529	.3471	42992	45705	12147	43095	45500	12250	-845	2.03
100000	1.03	.65	.3500	42250	45500	12250	.6544	.3456	43364	45807	12097	43518	45500	12250	-1268	4.54
100000	1.04	.65	.3500	42250	45500	12250	.6558	.3442	43736	45907	12046	43940	45500	12250	-1690	8.00
100000	1.05	.65	.3500	42250	45500	12250	.6572	.3428	44109	46007	11997	44363	45500	12250	-2113	12.39
100000	1.06	.65	.3500	42250	45500	12250	.6587	.3413	44482	46106	11947	44785	45500	12250	-2535	17.70
100000	1.07	.65	.3500	42250	45500	12250	.6601	.3399	44856	46204	11898	45208	45500	12250	-2958	23.89
100000	1.08	.65	.3500	42250	45500	12250	.6614	.3386	45229	46301	11849	45630	45500	12250	-3380	30.94
100000	1.09	.65	.3500	42250	45500	12250	.6628	.3372	45604	46397	11801	46053	45500	12250	-3803	38.84
100000	1.10	.65	.3500	42250	45500	12250	.6642	.3358	45978	46493	11753	46475	45500	12250	-4225	47.56
100000	1.11	.65	.3500	42250	45500	12250	.6655	.3345	46353	46588	11706	46898	45500	12250	-4648	57.08
100000	1.12	.65	.3500	42250	45500	12250	.6669	.3331	46729	46682	11659	47320	45500	12250	-5070	67.39
100000	1.13	.65	.3500	42250	45500	12250	.6682	.3318	47105	46776	11612	47743	45500	12250	-5493	78.45
100000	1.14	.65	.3500	42250	45500	12250	.6695	.3305	47481	46868	11566	48165	45500	12250	-5915	90.27
100000	1.15	.65	.3500	42250	45500	12250	.6709	.3291	47857	46960	11520	48588	45500	12250	-6338	102.81
100000	1.16	.65	.3500	42250	45500	12250	.6722	.3278	48234	47051	11474	49010	45500	12250	-6760	116.06
100000	1.17	.65	.3500	42250	45500	12250	.6735	.3265	48612	47142	11429	49433	45500	12250	-7183	130.00
100000	1.18	.65	.3500	42250	45500	12250	.6747	.3253	48989	47232	11384	49855	45500	12250	-7605	144.62
100000	1.19	.65	.3500	42250	45500	12250	.6760	.3240	49367	47321	11340	50278	45500	12250	-8028	159.90
100000	1.20	.65	.3500	42250	45500	12250	.6773	.3227	49746	47409	11296	50700	45500	12250	-8450	175.83
100000	.80	.70	.3000	49000	42000	9000	.6674	.3326	40178	40044	9978	39200	42000	9000	9800	215.13
100000	.81	.70	.3000	49000	42000	9000	.6692	.3308	40614	40152	9924	39690	42000	9000	9310	192.07
100000	.82	.70	.3000	49000	42000	9000	.6710	.3290	41051	40259	9871	40180	42000	9000	8820	170.55
100000	.83	.70	.3000	49000	42000	9000	.6727	.3273	41488	40364	9818	40670	42000	9000	8330	150.53

100000	.84	.70	.3000	49000	42000	9000	.6745	.3255	41926	40469	9766	41160	42000	9000	7840	131.95
100000	.85	.70	.3000	49000	42000	9000	.6762	.3238	42364	40572	9714	41650	42000	9000	7350	114.77
100000	.86	.70	.3000	49000	42000	9000	.6779	.3221	42803	40674	9663	42140	42000	9000	6860	98.95
100000	.87	.70	.3000	49000	42000	9000	.6796	.3204	43242	40775	9612	42630	42000	9000	6370	84.45
100000	.88	.70	.3000	49000	42000	9000	.6813	.3187	43682	40875	9562	43120	42000	9000	5880	71.23
100000	.89	.70	.3000	49000	42000	9000	.6829	.3171	44123	40975	9513	43610	42000	9000	5390	59.26
100000	.90	.70	.3000	49000	42000	9000	.6845	.3155	44564	41073	9464	44100	42000	9000	4900	48.49
100000	.91	.70	.3000	49000	42000	9000	.6862	.3138	45005	41170	9415	44590	42000	9000	4410	38.89
100000	.92	.70	.3000	49000	42000	9000	.6878	.3122	45447	41266	9367	45080	42000	9000	3920	30.43
100000	.93	.70	.3000	49000	42000	9000	.6893	.3107	45890	41361	9320	45570	42000	9000	3430	23.07
100000	.94	.70	.3000	49000	42000	9000	.6909	.3091	46333	41455	9273	46060	42000	9000	2940	16.79
100000	.95	.70	.3000	49000	42000	9000	.6925	.3075	46776	41548	9226	46550	42000	9000	2450	11.55
100000	.96	.70	.3000	49000	42000	9000	.6940	.3060	47220	41640	9180	47040	42000	9000	1960	7.32
100000	.97	.70	.3000	49000	42000	9000	.6955	.3045	47664	41731	9134	47530	42000	9000	1470	4.08
100000	.98	.70	.3000	49000	42000	9000	.6970	.3030	48109	41822	9089	48020	42000	9000	980	1.80
100000	.99	.70	.3000	49000	42000	9000	.6985	.3015	48554	41911	9044	48510	42000	9000	490	.45
100000	1.00	.70	.3000	49000	42000	9000	.7000	.3000	49000	42000	9000	49000	42000	9000	0	.00
100000	1.01	.70	.3000	49000	42000	9000	.7015	.2985	49446	42088	8956	49490	42000	9000	-490	.44
100000	1.02	.70	.3000	49000	42000	9000	.7029	.2971	49893	42175	8913	49980	42000	9000	-980	1.73
100000	1.03	.70	.3000	49000	42000	9000	.7043	.2957	50340	42261	8870	50470	42000	9000	-1470	3.86
100000	1.04	.70	.3000	49000	42000	9000	.7058	.2942	50787	42346	8827	50960	42000	9000	-1960	6.81
100000	1.05	.70	.3000	49000	42000	9000	.7072	.2928	51235	42430	8785	51450	42000	9000	-2450	10.54
100000	1.06	.70	.3000	49000	42000	9000	.7086	.2914	51683	42514	8743	51940	42000	9000	-2940	15.05
100000	1.07	.70	.3000	49000	42000	9000	.7099	.2901	52132	42597	8702	52430	42000	9000	-3430	20.31
100000	1.08	.70	.3000	49000	42000	9000	.7113	.2887	52581	42679	8661	52920	42000	9000	-3920	26.30
100000	1.09	.70	.3000	49000	42000	9000	.7127	.2873	53030	42760	8620	53410	42000	9000	-4410	33.01
100000	1.10	.70	.3000	49000	42000	9000	.7140	.2860	53480	42841	8580	53900	42000	9000	-4900	40.41
100000	1.11	.70	.3000	49000	42000	9000	.7153	.2847	53930	42921	8540	54390	42000	9000	-5390	48.48
100000	1.12	.70	.3000	49000	42000	9000	.7167	.2833	54380	43000	8500	54880	42000	9000	-5880	57.22
100000	1.13	.70	.3000	49000	42000	9000	.7180	.2820	54831	43078	8461	55370	42000	9000	-6370	66.60
100000	1.14	.70	.3000	49000	42000	9000	.7193	.2807	55282	43156	8422	55860	42000	9000	-6860	76.61

100000	1.15	.70	.3000	49000	42000	9000	.7205	.2795	55734	43232	8384	56350	42000	9000	-7350	87.24
100000	1.16	.70	.3000	49000	42000	9000	.7218	.2782	56186	43309	8346	56840	42000	9000	-7840	98.46
100000	1.17	.70	.3000	49000	42000	9000	.7231	.2769	56638	43384	8308	57330	42000	9000	-8330	110.26
100000	1.18	.70	.3000	49000	42000	9000	.7243	.2757	57091	43459	8271	57820	42000	9000	-8820	122.64
100000	1.19	.70	.3000	49000	42000	9000	.7256	.2744	57543	43533	8233	58310	42000	9000	-9310	135.56
100000	1.20	.70	.3000	49000	42000	9000	.7268	.2732	57997	43607	8197	58800	42000	9000	-9800	149.04
100000	.80	.75	.2500	56250	37500	6250	.7183	.2817	45792	35915	7042	45000	37500	6250	11250	172.74
100000	.81	.75	.2500	56250	37500	6250	.7201	.2799	46310	36004	6998	45563	37500	6250	10688	154.15
100000	.82	.75	.2500	56250	37500	6250	.7218	.2782	46829	36092	6954	46125	37500	6250	10125	136.82
100000	.83	.75	.2500	56250	37500	6250	.7236	.2764	47348	36178	6911	46688	37500	6250	9563	120.70
100000	.84	.75	.2500	56250	37500	6250	.7253	.2747	47868	36264	6868	47250	37500	6250	9000	105.76
100000	.85	.75	.2500	56250	37500	6250	.7270	.2730	48388	36348	6826	47813	37500	6250	8438	91.95
100000	.86	.75	.2500	56250	37500	6250	.7286	.2714	48909	36431	6784	48375	37500	6250	7875	79.25
100000	.87	.75	.2500	56250	37500	6250	.7303	.2697	49431	36514	6743	48938	37500	6250	7313	67.61
100000	.88	.75	.2500	56250	37500	6250	.7319	.2681	49952	36595	6702	49500	37500	6250	6750	57.01
100000	.89	.75	.2500	56250	37500	6250	.7335	.2665	50475	36676	6662	50063	37500	6250	6188	47.41
100000	.90	.75	.2500	56250	37500	6250	.7351	.2649	50998	36755	6623	50625	37500	6250	5625	38.78
100000	.91	.75	.2500	56250	37500	6250	.7367	.2633	51521	36833	6583	51188	37500	6250	5063	31.09
100000	.92	.75	.2500	56250	37500	6250	.7382	.2618	52045	36911	6545	51750	37500	6250	4500	24.32
100000	.93	.75	.2500	56250	37500	6250	.7398	.2602	52569	36988	6506	52313	37500	6250	3938	18.43
100000	.94	.75	.2500	56250	37500	6250	.7413	.2587	53093	37063	6468	52875	37500	6250	3375	13.41
100000	.95	.75	.2500	56250	37500	6250	.7428	.2572	53618	37138	6431	53438	37500	6250	2813	9.22
100000	.96	.75	.2500	56250	37500	6250	.7442	.2558	54144	37212	6394	54000	37500	6250	2250	5.84
100000	.97	.75	.2500	56250	37500	6250	.7457	.2543	54670	37285	6357	54563	37500	6250	1688	3.26

100000	.98	.75	.2500	56250	37500	6250	.7472	.2528	55196	37358	6321	55125	37500	6250	1125	1.43
100000	.99	.75	.2500	56250	37500	6250	.7486	.2514	55723	37429	6285	55688	37500	6250	563	.35
100000	1.00	.75	.2500	56250	37500	6250	.7500	.2500	56250	37500	6250	56250	37500	6250	0	.00
100000	1.01	.75	.2500	56250	37500	6250	.7514	.2486	56778	37570	6215	56813	37500	6250	-563	.35
100000	1.02	.75	.2500	56250	37500	6250	.7528	.2472	57305	37639	6180	57375	37500	6250	-1125	1.38
100000	1.03	.75	.2500	56250	37500	6250	.7541	.2459	57834	37707	6146	57938	37500	6250	-1688	3.08
100000	1.04	.75	.2500	56250	37500	6250	.7555	.2445	58362	37775	6112	58500	37500	6250	-2250	5.42
100000	1.05	.75	.2500	56250	37500	6250	.7568	.2432	58892	37842	6079	59063	37500	6250	-2813	8.39
100000	1.06	.75	.2500	56250	37500	6250	.7582	.2418	59421	37908	6046	59625	37500	6250	-3375	11.98
100000	1.07	.75	.2500	56250	37500	6250	.7595	.2405	59951	37974	6013	60188	37500	6250	-3938	16.16
100000	1.08	.75	.2500	56250	37500	6250	.7608	.2392	60481	38038	5981	60750	37500	6250	-4500	20.93
100000	1.09	.75	.2500	56250	37500	6250	.7620	.2380	61011	38102	5949	61313	37500	6250	-5063	26.25
100000	1.10	.75	.2500	56250	37500	6250	.7633	.2367	61542	38166	5917	61875	37500	6250	-5625	32.13
100000	1.11	.75	.2500	56250	37500	6250	.7646	.2354	62073	38228	5886	62438	37500	6250	-6188	38.55
100000	1.12	.75	.2500	56250	37500	6250	.7658	.2342	62605	38290	5855	63000	37500	6250	-6750	45.49
100000	1.13	.75	.2500	56250	37500	6250	.7670	.2330	63137	38352	5824	63563	37500	6250	-7313	52.93
100000	1.14	.75	.2500	56250	37500	6250	.7683	.2317	63669	38413	5794	64125	37500	6250	-7875	60.88
100000	1.15	.75	.2500	56250	37500	6250	.7695	.2305	64201	38473	5764	64688	37500	6250	-8438	69.30
100000	1.16	.75	.2500	56250	37500	6250	.7706	.2294	64734	38532	5734	65250	37500	6250	-9000	78.20
100000	1.17	.75	.2500	56250	37500	6250	.7718	.2282	65267	38591	5705	65813	37500	6250	-9563	87.56
100000	1.18	.75	.2500	56250	37500	6250	.7730	.2270	65800	38649	5675	66375	37500	6250	-10125	97.37
100000	1.19	.75	.2500	56250	37500	6250	.7741	.2259	66334	38707	5647	66938	37500	6250	-10688	107.62
100000	1.20	.75	.2500	56250	37500	6250	.7753	.2247	66868	38764	5618	67500	37500	6250	-11250	118.30
100000	.80	.80	.2000	64000	32000	4000	.7706	.2294	51787	30826	4587	51200	32000	4000	12800	126.55
100000	.81	.80	.2000	64000	32000	4000	.7723	.2277	52394	30893	4554	51840	32000	4000	12160	112.89
100000	.82	.80	.2000	64000	32000	4000	.7740	.2260	53001	30958	4521	52480	32000	4000	11520	100.16
100000	.83	.80	.2000	64000	32000	4000	.7756	.2244	53608	31023	4488	53120	32000	4000	10880	88.33

100000	.84	.80	.2000	64000	32000	4000	.7772	.2228	54216	31087	4456	53760	32000	4000	10240	77.36
100000	.85	.80	.2000	64000	32000	4000	.7788	.2212	54825	31150	4425	54400	32000	4000	9600	67.24
100000	.86	.80	.2000	64000	32000	4000	.7803	.2197	55434	31213	4394	55040	32000	4000	8960	57.93
100000	.87	.80	.2000	64000	32000	4000	.7818	.2182	56043	31274	4363	55680	32000	4000	8320	49.41
100000	.88	.80	.2000	64000	32000	4000	.7834	.2166	56653	31334	4333	56320	32000	4000	7680	41.64
100000	.89	.80	.2000	64000	32000	4000	.7849	.2151	57263	31394	4303	56960	32000	4000	7040	34.62
100000	.90	.80	.2000	64000	32000	4000	.7863	.2137	57874	31453	4274	57600	32000	4000	6400	28.31
100000	.91	.80	.2000	64000	32000	4000	.7878	.2122	58484	31511	4244	58240	32000	4000	5760	22.69
100000	.92	.80	.2000	64000	32000	4000	.7892	.2108	59096	31568	4216	58880	32000	4000	5120	17.74
100000	.93	.80	.2000	64000	32000	4000	.7906	.2094	59708	31625	4188	59520	32000	4000	4480	13.45
100000	.94	.80	.2000	64000	32000	4000	.7920	.2080	60320	31681	4160	60160	32000	4000	3840	9.78
100000	.95	.80	.2000	64000	32000	4000	.7934	.2066	60932	31736	4132	60800	32000	4000	3200	6.72
100000	.96	.80	.2000	64000	32000	4000	.7947	.2053	61545	31790	4105	61440	32000	4000	2560	4.26
100000	.97	.80	.2000	64000	32000	4000	.7961	.2039	62158	31843	4078	62080	32000	4000	1920	2.37
100000	.98	.80	.2000	64000	32000	4000	.7974	.2026	62772	31896	4052	62720	32000	4000	1280	1.04
100000	.99	.80	.2000	64000	32000	4000	.7987	.2013	63386	31948	4026	63360	32000	4000	640	.26
100000	1.00	.80	.2000	64000	32000	4000	.8000	.2000	64000	32000	4000	64000	32000	4000	0	.00
100000	1.01	.80	.2000	64000	32000	4000	.8013	.1987	64615	32051	3975	64640	32000	4000	-640	.25
100000	1.02	.80	.2000	64000	32000	4000	.8025	.1975	65229	32101	3949	65280	32000	4000	-1280	1.00
100000	1.03	.80	.2000	64000	32000	4000	.8038	.1962	65845	32151	3925	65920	32000	4000	-1920	2.24
100000	1.04	.80	.2000	64000	32000	4000	.8050	.1950	66460	32200	3900	66560	32000	4000	-2560	3.94
100000	1.05	.80	.2000	64000	32000	4000	.8062	.1938	67076	32248	3876	67200	32000	4000	-3200	6.11
100000	1.06	.80	.2000	64000	32000	4000	.8074	.1926	67692	32296	3852	67840	32000	4000	-3840	8.71
100000	1.07	.80	.2000	64000	32000	4000	.8086	.1914	68308	32343	3828	68480	32000	4000	-4480	11.75
100000	1.08	.80	.2000	64000	32000	4000	.8097	.1903	68925	32390	3805	69120	32000	4000	-5120	15.21
100000	1.09	.80	.2000	64000	32000	4000	.8109	.1891	69542	32436	3782	69760	32000	4000	-5760	19.08
100000	1.10	.80	.2000	64000	32000	4000	.8120	.1880	70159	32481	3759	70400	32000	4000	-6400	23.35
100000	1.11	.80	.2000	64000	32000	4000	.8132	.1868	70777	32526	3737	71040	32000	4000	-7040	28.01
100000	1.12	.80	.2000	64000	32000	4000	.8143	.1857	71395	32571	3715	71680	32000	4000	-7680	33.05
100000	1.13	.80	.2000	64000	32000	4000	.8154	.1846	72013	32614	3693	72320	32000	4000	-8320	38.45
100000	1.14	.80	.2000	64000	32000	4000	.8164	.1836	72631	32658	3671	72960	32000	4000	-8960	44.21
100000	1.15	.80	.2000	64000	32000	4000	.8175	.1825	73250	32701	3650	73600	32000	4000	-9600	50.33
100000	1.16	.80	.2000	64000	32000	4000	.8186	.1814	73868	32743	3628	74240	32000	4000	-	56.78

															10240	
100000	1.17	.80	.2000	64000	32000	4000	.8196	.1804	74488	32785	3608	74880	32000	4000	-10880	63.57
100000	1.18	.80	.2000	64000	32000	4000	.8207	.1793	75107	32826	3587	75520	32000	4000	-11520	70.68
100000	1.19	.80	.2000	64000	32000	4000	.8217	.1783	75726	32867	3566	76160	32000	4000	-12160	78.11
100000	1.20	.80	.2000	64000	32000	4000	.8227	.1773	76346	32908	3546	76800	32000	4000	-12800	85.84
100000	.80	.85	.1500	72250	25500	2250	.8247	.1753	58180	24740	2630	57800	25500	2250	14450	80.75
100000	.81	.85	.1500	72250	25500	2250	.8261	.1739	58881	24784	2608	58523	25500	2250	13728	72.01
100000	.82	.85	.1500	72250	25500	2250	.8276	.1724	59581	24827	2586	59245	25500	2250	13005	63.87
100000	.83	.85	.1500	72250	25500	2250	.8290	.1710	60283	24870	2565	59968	25500	2250	12283	56.31
100000	.84	.85	.1500	72250	25500	2250	.8304	.1696	60984	24912	2544	60690	25500	2250	11560	49.30
100000	.85	.85	.1500	72250	25500	2250	.8318	.1682	61686	24953	2523	61413	25500	2250	10838	42.84
100000	.86	.85	.1500	72250	25500	2250	.8331	.1669	62388	24994	2503	62135	25500	2250	10115	36.90
100000	.87	.85	.1500	72250	25500	2250	.8345	.1655	63091	25034	2483	62858	25500	2250	9393	31.46
100000	.88	.85	.1500	72250	25500	2250	.8358	.1642	63794	25073	2464	63580	25500	2250	8670	26.51
100000	.89	.85	.1500	72250	25500	2250	.8370	.1630	64497	25111	2444	64303	25500	2250	7948	22.03
100000	.90	.85	.1500	72250	25500	2250	.8383	.1617	65200	25150	2425	65025	25500	2250	7225	18.01
100000	.91	.85	.1500	72250	25500	2250	.8396	.1604	65904	25187	2406	65748	25500	2250	6503	14.44
100000	.92	.85	.1500	72250	25500	2250	.8408	.1592	66608	25224	2388	66470	25500	2250	5780	11.29
100000	.93	.85	.1500	72250	25500	2250	.8420	.1580	67312	25260	2370	67193	25500	2250	5058	8.55
100000	.94	.85	.1500	72250	25500	2250	.8432	.1568	68017	25296	2352	67915	25500	2250	4335	6.22
100000	.95	.85	.1500	72250	25500	2250	.8444	.1556	68722	25331	2334	68638	25500	2250	3613	4.27
100000	.96	.85	.1500	72250	25500	2250	.8455	.1545	69427	25366	2317	69360	25500	2250	2890	2.71
100000	.97	.85	.1500	72250	25500	2250	.8467	.1533	70132	25400	2300	70083	25500	2250	2168	1.51
100000	.98	.85	.1500	72250	25500	2250	.8478	.1522	70838	25434	2283	70805	25500	2250	1445	.66
100000	.99	.85	.1500	72250	25500	2250	.8489	.1511	71544	25467	2266	71528	25500	2250	723	.16
100000	1.00	.85	.1500	72250	25500	2250	.8500	.1500	72250	25500	2250	72250	25500	2250	0	.00
100000	1.01	.85	.1500	72250	25500	2250	.8511	.1489	72956	25532	2234	72973	25500	2250	-723	.16
100000	1.02	.85	.1500	72250	25500	2250	.8521	.1479	73663	25564	2218	73695	25500	2250	-1445	.64
100000	1.03	.85	.1500	72250	25500	2250	.8532	.1468	74370	25595	2202	74418	25500	2250	-2168	1.42

100000	1.04	.85	.1500	72250	25500	2250	.8542	.1458	75077	25626	2187	75140	25500	2250	-2890	2.50
100000	1.05	.85	.1500	72250	25500	2250	.8552	.1448	75784	25657	2172	75863	25500	2250	-3613	3.87
100000	1.06	.85	.1500	72250	25500	2250	.8562	.1438	76492	25687	2157	76585	25500	2250	-4335	5.53
100000	1.07	.85	.1500	72250	25500	2250	.8572	.1428	77199	25717	2142	77308	25500	2250	-5058	7.45
100000	1.08	.85	.1500	72250	25500	2250	.8582	.1418	77907	25746	2127	78030	25500	2250	-5780	9.65
100000	1.09	.85	.1500	72250	25500	2250	.8592	.1408	78615	25775	2113	78753	25500	2250	-6503	12.10
100000	1.10	.85	.1500	72250	25500	2250	.8601	.1399	79323	25803	2098	79475	25500	2250	-7225	14.81
100000	1.11	.85	.1500	72250	25500	2250	.8610	.1390	80032	25831	2084	80198	25500	2250	-7948	17.76
100000	1.12	.85	.1500	72250	25500	2250	.8620	.1380	80740	25859	2070	80920	25500	2250	-8670	20.95
100000	1.13	.85	.1500	72250	25500	2250	.8629	.1371	81449	25886	2057	81643	25500	2250	-9393	24.37
100000	1.14	.85	.1500	72250	25500	2250	.8638	.1362	82158	25913	2043	82365	25500	2250	-10115	28.02
100000	1.15	.85	.1500	72250	25500	2250	.8647	.1353	82867	25940	2030	83088	25500	2250	-10838	31.89
100000	1.16	.85	.1500	72250	25500	2250	.8655	.1345	83577	25966	2017	83810	25500	2250	-11560	35.98
100000	1.17	.85	.1500	72250	25500	2250	.8664	.1336	84286	25992	2004	84533	25500	2250	-12283	40.27
100000	1.18	.85	.1500	72250	25500	2250	.8673	.1327	84996	26018	1991	85255	25500	2250	-13005	44.77
100000	1.19	.85	.1500	72250	25500	2250	.8681	.1319	85706	26043	1978	85978	25500	2250	-13728	49.47
100000	1.20	.85	.1500	72250	25500	2250	.8689	.1311	86416	26068	1966	86700	25500	2250	-14450	54.37
100000	.80	.90	.1000	81000	18000	1000	.8807	.1193	64993	17613	1193	64800	18000	1000	16200	40.38
100000	.81	.90	.1000	81000	18000	1000	.8818	.1182	65792	17636	1182	65610	18000	1000	15390	36.00
100000	.82	.90	.1000	81000	18000	1000	.8829	.1171	66591	17659	1171	66420	18000	1000	14580	31.92
100000	.83	.90	.1000	81000	18000	1000	.8840	.1160	67390	17681	1160	67230	18000	1000	13770	28.14
100000	.84	.90	.1000	81000	18000	1000	.8851	.1149	68189	17702	1149	68040	18000	1000	12960	24.63
100000	.85	.90	.1000	81000	18000	1000	.8862	.1138	68988	17723	1138	68850	18000	1000	12150	21.40
100000	.86	.90	.1000	81000	18000	1000	.8872	.1128	69788	17744	1128	69660	18000	1000	11340	18.43
100000	.87	.90	.1000	81000	18000	1000	.8882	.1118	70588	17765	1118	70470	18000	1000	10530	15.71
100000	.88	.90	.1000	81000	18000	1000	.8892	.1108	71388	17785	1108	71280	18000	1000	9720	13.23

100000	.89	.90	.1000	81000	18000	1000	.8902	.1098	72188	17804	1098	72090	18000	1000	8910	11.00
100000	.90	.90	.1000	81000	18000	1000	.8912	.1088	72988	17824	1088	72900	18000	1000	8100	8.99
100000	.91	.90	.1000	81000	18000	1000	.8921	.1079	73789	17843	1079	73710	18000	1000	7290	7.20
100000	.92	.90	.1000	81000	18000	1000	.8931	.1069	74589	17861	1069	74520	18000	1000	6480	5.63
100000	.93	.90	.1000	81000	18000	1000	.8940	.1060	75390	17880	1060	75330	18000	1000	5670	4.26
100000	.94	.90	.1000	81000	18000	1000	.8949	.1051	76191	17898	1051	76140	18000	1000	4860	3.10
100000	.95	.90	.1000	81000	18000	1000	.8958	.1042	76992	17916	1042	76950	18000	1000	4050	2.13
100000	.96	.90	.1000	81000	18000	1000	.8967	.1033	77793	17933	1033	77760	18000	1000	3240	1.35
100000	.97	.90	.1000	81000	18000	1000	.8975	.1025	78595	17950	1025	78570	18000	1000	2430	.75
100000	.98	.90	.1000	81000	18000	1000	.8984	.1016	79396	17967	1016	79380	18000	1000	1620	.33
100000	.99	.90	.1000	81000	18000	1000	.8992	.1008	80198	17984	1008	80190	18000	1000	810	.08
100000	1.00	.90	.1000	81000	18000	1000	.9000	.1000	81000	18000	1000	81000	18000	1000	0	.00
100000	1.01	.90	.1000	81000	18000	1000	.9008	.0992	81802	18016	992	81810	18000	1000	-810	.08
100000	1.02	.90	.1000	81000	18000	1000	.9016	.0984	82604	18032	984	82620	18000	1000	-1620	.32
100000	1.03	.90	.1000	81000	18000	1000	.9024	.0976	83406	18047	976	83430	18000	1000	-2430	.71
100000	1.04	.90	.1000	81000	18000	1000	.9031	.0969	84209	18063	969	84240	18000	1000	-3240	1.25
100000	1.05	.90	.1000	81000	18000	1000	.9039	.0961	85011	18078	961	85050	18000	1000	-4050	1.93
100000	1.06	.90	.1000	81000	18000	1000	.9046	.0954	85814	18093	954	85860	18000	1000	-4860	2.75
100000	1.07	.90	.1000	81000	18000	1000	.9054	.0946	86616	18107	946	86670	18000	1000	-5670	3.71
100000	1.08	.90	.1000	81000	18000	1000	.9061	.0939	87419	18122	939	87480	18000	1000	-6480	4.80
100000	1.09	.90	.1000	81000	18000	1000	.9068	.0932	88222	18136	932	88290	18000	1000	-7290	6.02
100000	1.10	.90	.1000	81000	18000	1000	.9075	.0925	89025	18150	925	89100	18000	1000	-8100	7.37
100000	1.11	.90	.1000	81000	18000	1000	.9082	.0918	89828	18164	918	89910	18000	1000	-8910	8.84
100000	1.12	.90	.1000	81000	18000	1000	.9089	.0911	90631	18177	911	90720	18000	1000	-9720	10.42
100000	1.13	.90	.1000	81000	18000	1000	.9095	.0905	91435	18191	905	91530	18000	1000	-10530	12.13
100000	1.14	.90	.1000	81000	18000	1000	.9102	.0898	92238	18204	898	92340	18000	1000	-11340	13.94
100000	1.15	.90	.1000	81000	18000	1000	.9108	.0892	93042	18217	892	93150	18000	1000	-12150	15.87
100000	1.16	.90	.1000	81000	18000	1000	.9115	.0885	93845	18229	885	93960	18000	1000	-12960	17.90
100000	1.17	.90	.1000	81000	18000	1000	.9121	.0879	94649	18242	879	94770	18000	1000	-	20.03

															13770	
100000	1.18	.90	.1000	81000	18000	1000	.9127	.0873	95453	18254	873	95580	18000	1000	-14580	22.27
100000	1.19	.90	.1000	81000	18000	1000	.9133	.0867	96257	18267	867	96390	18000	1000	-15390	24.61
100000	1.20	.90	.1000	81000	18000	1000	.9139	.0861	97061	18279	861	97200	18000	1000	-16200	27.04
100000	.80	.95	.0500	90250	9500	250	.9390	.0610	72255	9390	305	72200	9500	250	18050	11.27
100000	.81	.95	.0500	90250	9500	250	.9397	.0603	73154	9397	302	73103	9500	250	17148	10.05
100000	.82	.95	.0500	90250	9500	250	.9403	.0597	74053	9403	298	74005	9500	250	16245	8.91
100000	.83	.95	.0500	90250	9500	250	.9409	.0591	74953	9409	295	74908	9500	250	15343	7.85
100000	.84	.95	.0500	90250	9500	250	.9416	.0584	75852	9416	292	75810	9500	250	14440	6.87
100000	.85	.95	.0500	90250	9500	250	.9422	.0578	76752	9422	289	76713	9500	250	13538	5.97
100000	.86	.95	.0500	90250	9500	250	.9428	.0572	77651	9428	286	77615	9500	250	12635	5.14
100000	.87	.95	.0500	90250	9500	250	.9434	.0566	78551	9434	283	78518	9500	250	11733	4.38
100000	.88	.95	.0500	90250	9500	250	.9439	.0561	79450	9439	280	79420	9500	250	10830	3.69
100000	.89	.95	.0500	90250	9500	250	.9445	.0555	80350	9445	278	80323	9500	250	9928	3.07
100000	.90	.95	.0500	90250	9500	250	.9450	.0550	81250	9450	275	81225	9500	250	9025	2.51
100000	.91	.95	.0500	90250	9500	250	.9456	.0544	82150	9456	272	82128	9500	250	8123	2.01
100000	.92	.95	.0500	90250	9500	250	.9461	.0539	83049	9461	269	83030	9500	250	7220	1.57
100000	.93	.95	.0500	90250	9500	250	.9466	.0534	83949	9466	267	83933	9500	250	6318	1.19
100000	.94	.95	.0500	90250	9500	250	.9471	.0529	84849	9471	264	84835	9500	250	5415	.86
100000	.95	.95	.0500	90250	9500	250	.9476	.0524	85749	9476	262	85738	9500	250	4513	.59
100000	.96	.95	.0500	90250	9500	250	.9481	.0519	86649	9481	259	86640	9500	250	3610	.38
100000	.97	.95	.0500	90250	9500	250	.9486	.0514	87549	9486	257	87543	9500	250	2708	.21
100000	.98	.95	.0500	90250	9500	250	.9491	.0509	88450	9491	255	88445	9500	250	1805	.09
100000	.99	.95	.0500	90250	9500	250	.9495	.0505	89350	9495	252	89348	9500	250	903	.02
100000	1.00	.95	.0500	90250	9500	250	.9500	.0500	90250	9500	250	90250	9500	250	0	.00
100000	1.01	.95	.0500	90250	9500	250	.9504	.0496	91150	9504	248	91153	9500	250	-903	.02
100000	1.02	.95	.0500	90250	9500	250	.9509	.0491	92051	9509	246	92055	9500	250	-1805	.09
100000	1.03	.95	.0500	90250	9500	250	.9513	.0487	92951	9513	243	92958	9500	250	-2708	.20
100000	1.04	.95	.0500	90250	9500	250	.9517	.0483	93851	9517	241	93860	9500	250	-3610	.35
100000	1.05	.95	.0500	90250	9500	250	.9522	.0478	94752	9522	239	94763	9500	250	-4513	.54

100000	1.06	.95	.0500	90250	9500	250	.9526	.0474	95652	9526	237	95665	9500	250	-5415	.77
100000	1.07	.95	.0500	90250	9500	250	.9530	.0470	96553	9530	235	96568	9500	250	-6318	1.03
100000	1.08	.95	.0500	90250	9500	250	.9534	.0466	97453	9534	233	97470	9500	250	-7220	1.34
100000	1.09	.95	.0500	90250	9500	250	.9538	.0462	98354	9538	231	98373	9500	250	-8123	1.68
100000	1.10	.95	.0500	90250	9500	250	.9541	.0459	99254	9541	229	99275	9500	250	-9025	2.05
100000	1.11	.95	.0500	90250	9500	250	.9545	.0455	100155	9545	227	100178	9500	250	-9928	2.46
100000	1.12	.95	.0500	90250	9500	250	.9549	.0451	101056	9549	226	101080	9500	250	-10830	2.90
100000	1.13	.95	.0500	90250	9500	250	.9553	.0447	101956	9553	224	101983	9500	250	-11733	3.38
100000	1.14	.95	.0500	90250	9500	250	.9556	.0444	102857	9556	222	102885	9500	250	-12635	3.88
100000	1.15	.95	.0500	90250	9500	250	.9560	.0440	103758	9560	220	103788	9500	250	-13538	4.42
100000	1.16	.95	.0500	90250	9500	250	.9563	.0437	104658	9563	218	104690	9500	250	-14440	4.98
100000	1.17	.95	.0500	90250	9500	250	.9567	.0433	105559	9567	217	105593	9500	250	-15343	5.57
100000	1.18	.95	.0500	90250	9500	250	.9570	.0430	106460	9570	215	106495	9500	250	-16245	6.20
100000	1.19	.95	.0500	90250	9500	250	.9573	.0427	107361	9573	213	107398	9500	250	-17148	6.85
100000	1.20	.95	.0500	90250	9500	250	.9576	.0424	108262	9576	212	108300	9500	250	-18050	7.52
100000	.80	1.00	.0000	100000	0	0	1.0000	.0000	80000	0	0	80000	0	0	20000	7.52
100000	.81	1.00	.0000	100000	0	0	1.0000	.0000	81000	0	0	81000	0	0	19000	7.52
100000	.82	1.00	.0000	100000	0	0	1.0000	.0000	82000	0	0	82000	0	0	18000	7.52
100000	.83	1.00	.0000	100000	0	0	1.0000	.0000	83000	0	0	83000	0	0	17000	7.52
100000	.84	1.00	.0000	100000	0	0	1.0000	.0000	84000	0	0	84000	0	0	16000	7.52

100000	.85	1.00	.0000	100000	0	0	1.000 0	.0000	85000	0	0	85000	0	0	15000	7.52
100000	.86	1.00	.0000	100000	0	0	1.000 0	.0000	86000	0	0	86000	0	0	14000	7.52
100000	.87	1.00	.0000	100000	0	0	1.000 0	.0000	87000	0	0	87000	0	0	13000	7.52
100000	.88	1.00	.0000	100000	0	0	1.000 0	.0000	88000	0	0	88000	0	0	12000	7.52
100000	.89	1.00	.0000	100000	0	0	1.000 0	.0000	89000	0	0	89000	0	0	11000	7.52
100000	.90	1.00	.0000	100000	0	0	1.000 0	.0000	90000	0	0	90000	0	0	10000	7.52
100000	.91	1.00	.0000	100000	0	0	1.000 0	.0000	91000	0	0	91000	0	0	9000	7.52
100000	.92	1.00	.0000	100000	0	0	1.000 0	.0000	92000	0	0	92000	0	0	8000	7.52
100000	.93	1.00	.0000	100000	0	0	1.000 0	.0000	93000	0	0	93000	0	0	7000	7.52
100000	.94	1.00	.0000	100000	0	0	1.000 0	.0000	94000	0	0	94000	0	0	6000	7.52
100000	.95	1.00	.0000	100000	0	0	1.000 0	.0000	95000	0	0	95000	0	0	5000	7.52
100000	.96	1.00	.0000	100000	0	0	1.000 0	.0000	96000	0	0	96000	0	0	4000	7.52
100000	.97	1.00	.0000	100000	0	0	1.000 0	.0000	97000	0	0	97000	0	0	3000	7.52
100000	.98	1.00	.0000	100000	0	0	1.000 0	.0000	98000	0	0	98000	0	0	2000	7.52
100000	.99	1.00	.0000	100000	0	0	1.000 0	.0000	99000	0	0	99000	0	0	1000	7.52
100000	1.00	1.00	.0000	100000	0	0	1.000 0	.0000	100000	0	0	100000	0	0	0	7.52
100000	1.01	1.00	.0000	100000	0	0	1.000 0	.0000	101000	0	0	101000	0	0	-1000	7.52

100000	1.02	1.00	.0000	100000	0	0	1.000 0	.0000	102000	0	0	102000	0	0	-2000	7.52
100000	1.03	1.00	.0000	100000	0	0	1.000 0	.0000	103000	0	0	103000	0	0	-3000	7.52
100000	1.04	1.00	.0000	100000	0	0	1.000 0	.0000	104000	0	0	104000	0	0	-4000	7.52
100000	1.05	1.00	.0000	100000	0	0	1.000 0	.0000	105000	0	0	105000	0	0	-5000	7.52
100000	1.06	1.00	.0000	100000	0	0	1.000 0	.0000	106000	0	0	106000	0	0	-6000	7.52
100000	1.07	1.00	.0000	100000	0	0	1.000 0	.0000	107000	0	0	107000	0	0	-7000	7.52
100000	1.08	1.00	.0000	100000	0	0	1.000 0	.0000	108000	0	0	108000	0	0	-8000	7.52
100000	1.09	1.00	.0000	100000	0	0	1.000 0	.0000	109000	0	0	109000	0	0	-9000	7.52
100000	1.10	1.00	.0000	100000	0	0	1.000 0	.0000	110000	0	0	110000	0	0	- 10000	7.52
100000	1.11	1.00	.0000	100000	0	0	1.000 0	.0000	111000	0	0	111000	0	0	- 11000	7.52
100000	1.12	1.00	.0000	100000	0	0	1.000 0	.0000	112000	0	0	112000	0	0	- 12000	7.52
100000	1.13	1.00	.0000	100000	0	0	1.000 0	.0000	113000	0	0	113000	0	0	- 13000	7.52
100000	1.14	1.00	.0000	100000	0	0	1.000 0	.0000	114000	0	0	114000	0	0	- 14000	7.52
100000	1.15	1.00	.0000	100000	0	0	1.000 0	.0000	115000	0	0	115000	0	0	- 15000	7.52
100000	1.16	1.00	.0000	100000	0	0	1.000 0	.0000	116000	0	0	116000	0	0	- 16000	7.52
100000	1.17	1.00	.0000	100000	0	0	1.000 0	.0000	117000	0	0	117000	0	0	- 17000	7.52
100000	1.18	1.00	.0000	100000	0	0	1.000 0	.0000	118000	0	0	118000	0	0	- 18000	7.52

100000	1.19	1.00	.0000	100000	0	0	1.000 0	.0000	119000	0	0	119000	0	0	- 19000	7.52
100000	1.20	1.00	.0000	100000	0	0	1.000 0	.0000	120000	0	0	120000	0	0	- 20000	7.52