

## PB11

qA	OmegaA	qB	OmegaB	OmegaT	Probability
0		1	80 5.359833704E+020	5.359834E+020	3.2537504787E-37
1		100	79 2.041841411E+021	2.041841E+023	1.2395239919E-34
2		4950	78 7.332066885E+021	3.629373E+025	2.2032538956E-32
3		161700	77 2.486527031E+022	4.020714E+027	2.4408221417E-30
4		3921225	76 7.977607557E+022	3.128199E+029	1.8990104767E-28
5		75287520	75 2.425192697E+023	1.825867E+031	1.1084144351E-26
6		1192052400	74 6.995748165E+023	8.339298E+032	5.0624697755E-25
7		16007560800	73 1.917353201E+024	3.069215E+034	1.8632031618E-23
8		186087894300	72 4.998813702E+024	9.302187E+035	5.6470027972E-22
9		1902231808400	71 1.241084781E+025	2.360831E+037	1.4331703651E-20
10		17310309456440	70 2.937233982E+025	5.084443E+038	3.0865712429E-19
11		141629804643600	69 6.632463831E+025	9.393546E+039	5.7024630001E-18
12		1050421051106700	68 1.430125013E+026	1.502233E+041	9.1194857509E-17
13		7110542499799199	67 2.946924270E+026	2.095423E+042	1.2720513458E-15
14		4.418694268E+016	66 5.807174297E+026	2.566013E+043	1.5577284232E-14
15		2.533384713E+017	65 1.095067153E+027	2.774226E+044	1.6841269581E-13
16		1.345860629E+018	64 1.977204582E+027	2.661042E+045	1.6154169173E-12
17		6.650134873E+018	63 3.420029547E+027	2.274366E+046	1.3806806594E-11
18		3.066451080E+019	62 5.670048987E+027	1.738693E+047	1.0554940304E-10
19		1.323415729E+020	61 9.013924030E+027	1.192917E+048	7.2417431180E-10
20		5.359833704E+020	60 1.374623415E+028	7.367753E+048	4.4726815933E-09
21		2.041841411E+021	59 2.011644021E+028	4.107458E+049	2.4934810276E-08
22		7.332066885E+021	58 2.825880887E+028	2.071955E+050	1.2578046612E-07
23		2.486527031E+022	57 3.811653290E+028	9.477779E+050	5.7535978639E-07
24		7.977607557E+022	56 4.937823580E+028	3.939202E+051	2.3913391122E-06
25		2.425192697E+023	55 6.144847121E+028	1.490244E+052	9.0467015657E-06
26		6.995748165E+023	54 7.347099819E+028	5.139846E+052	3.1202043444E-05
27		1.917353201E+024	53 8.441348728E+028	1.618505E+053	9.8253243184E-05
28		4.998813702E+024	52 9.320655888E+028	4.659222E+053	2.8284359961E-04
29		1.241084781E+025	51 9.891308289E+028	1.227595E+054	7.4522620475E-04
30		2.937233982E+025	50 1.008913445E+029	2.963415E+054	1.7989760583E-03
31		6.632463831E+025	49 9.891308289E+028	6.560374E+054	3.9825529437E-03
32		1.430125013E+026	48 9.320655888E+028	1.332970E+055	8.0919540280E-03
33		2.946924270E+026	47 8.441348728E+028	2.487602E+055	1.5101279558E-02
34		5.807174297E+026	46 7.347099819E+028	4.266589E+055	2.5900832968E-02
35		1.095067153E+027	45 6.144847121E+028	6.729020E+055	4.0849313709E-02
36		1.977204582E+027	44 4.937823580E+028	9.763087E+055	5.9267977480E-02
37		3.420029547E+027	43 3.811653290E+028	1.303597E+056	7.9136379603E-02
38		5.670048987E+027	42 2.825880887E+028	1.602288E+056	9.7268807779E-02
39		9.013924030E+027	41 2.011644021E+028	1.813281E+056	1.1007734700E-01
40		1.374623415E+028	40 1.374623415E+028	1.889590E+056	1.1470976869E-01
41		2.011644021E+028	39 9.013924030E+027	1.813281E+056	1.1007734700E-01
42		2.825880887E+028	38 5.670048987E+027	1.602288E+056	9.7268807779E-02
43		3.811653290E+028	37 3.420029547E+027	1.303597E+056	7.9136379603E-02
44		4.937823580E+028	36 1.977204582E+027	9.763087E+055	5.9267977480E-02
45		6.144847121E+028	35 1.095067153E+027	6.729020E+055	4.0849313709E-02
46		7.347099819E+028	34 5.807174297E+026	4.266589E+055	2.5900832968E-02
47		8.441348728E+028	33 2.946924270E+026	2.487602E+055	1.5101279558E-02

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48	9.320655888E+028	32	1.430125013E+026	1.332970E+055	8.0919540280E-03
49	9.891308289E+028	31	6.632463831E+025	6.560374E+054	3.9825529437E-03
50	1.008913445E+029	30	2.937233982E+025	2.963415E+054	1.7989760583E-03
51	9.891308289E+028	29	1.241084781E+025	1.227595E+054	7.4522620475E-04
52	9.320655888E+028	28	4.998813702E+024	4.659222E+053	2.8284359961E-04
53	8.441348728E+028	27	1.917353201E+024	1.618505E+053	9.8253243184E-05
54	7.347099819E+028	26	6.995748165E+023	5.139846E+052	3.1202043444E-05
55	6.144847121E+028	25	2.425192697E+023	1.490244E+052	9.0467015657E-06
56	4.937823580E+028	24	7.977607557E+022	3.939202E+051	2.3913391122E-06
57	3.811653290E+028	23	2.486527031E+022	9.477779E+050	5.7535978639E-07
58	2.825880887E+028	22	7.332066885E+021	2.071955E+050	1.2578046612E-07
59	2.011644021E+028	21	2.041841411E+021	4.107458E+049	2.4934810276E-08
60	1.374623415E+028	20	5.359833704E+020	7.367753E+048	4.4726815933E-09
61	9.013924030E+027	19	1.323415729E+020	1.192917E+048	7.2417431180E-10
62	5.670048987E+027	18	3.066451080E+019	1.738693E+047	1.0554940304E-10
63	3.420029547E+027	17	6.650134873E+018	2.274366E+046	1.3806806594E-11
64	1.977204582E+027	16	1.345860629E+018	2.661042E+045	1.6154169173E-12
65	1.095067153E+027	15	2.533384713E+017	2.774226E+044	1.6841269581E-13
66	5.807174297E+026	14	4.418694268E+016	2.566013E+043	1.5577284232E-14
67	2.946924270E+026	13	7110542499799199	2.095423E+042	1.2720513458E-15
68	1.430125013E+026	12	1050421051106700	1.502233E+041	9.1194857509E-17
69	6.632463831E+025	11	141629804643600	9.393546E+039	5.7024630001E-18
70	2.937233982E+025	10	17310309456440	5.084443E+038	3.0865712429E-19
71	1.241084781E+025	9	1902231808400	2.360831E+037	1.4331703651E-20
72	4.998813702E+024	8	186087894300	9.302187E+035	5.6470027972E-22
73	1.917353201E+024	7	16007560800	3.069215E+034	1.8632031618E-23
74	6.995748165E+023	6	1192052400	8.339298E+032	5.0624697755E-25
75	2.425192697E+023	5	75287520	1.825867E+031	1.1084144351E-26
76	7.977607557E+022	4	3921225	3.128199E+029	1.8990104767E-28
77	2.486527031E+022	3	161700	4.020714E+027	2.4408221417E-30
78	7.332066885E+021	2	4950	3.629373E+025	2.2032538956E-32
79	2.041841411E+021	1	100	2.041841E+023	1.2395239919E-34
80	5.359833704E+020	0	1	5.359834E+020	3.2537504787E-37

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Na: Nb: qT:  
100 100 80  
Total Multiplicity:  
1.647278652452E+057