

标的物	CALL										行权价	PUT									
	收盘价	涨跌幅	成交量	持仓量	Delta值	Gamma值	Vega值	Theta值	隐含波动率	历史波动率		收盘价	涨跌幅	成交量	持仓量	Delta值	Gamma值	Vega值	Theta值	隐含波动率	历史波动率
C1905	186.00	5.68	106.00	994.00	1.0000	0.0000	0.0000	0.0000	0.0000	100.1340	1660	0.50	0.00	220.00	1010.00	0.0000	0.0000	0.0005	-0.0001	0.1946	402.7192
	162.50	4.17	168.00	1192.00	1.0000	0.0000	0.0000	0.0000	0.0000	130.8759	1680	0.50	0.00	16.00	3366.00	-0.0001	0.0000	0.0024	-0.0006	0.1755	552.0528
	144.50	6.25	130.00	852.00	1.0000	0.0000	0.0000	0.0000	0.0000	146.5756	1700	0.50	0.00	6.00	4674.00	-0.0008	0.0001	0.0128	-0.0027	0.1566	712.7733
	122.50	5.15	110.00	762.00	0.9984	0.0003	0.0202	-0.0038	0.0000	152.1663	1720	1.00	100.00	248.00	1306.00	-0.0033	0.0002	0.0429	-0.0100	0.1549	499.8867
	104.50	7.73	126.00	1084.00	0.9894	0.0006	0.1313	-0.0248	0.0000	185.4786	1740	1.50	0.00	480.00	4704.00	-0.0113	0.0006	0.1467	-0.0301	0.1451	352.2613
	86.50	9.49	158.00	988.00	0.9675	0.0015	0.3332	-0.0693	0.0000	235.6778	1760	2.50	-16.67	1324.00	6594.00	-0.0325	0.0015	0.3402	-0.0737	0.1377	411.8352
	68.00	9.68	176.00	1290.00	0.9211	0.0030	0.6645	-0.1449	0.0920	252.3684	1780	5.00	-16.67	2022.00	6420.00	-0.0783	0.0030	0.6671	-0.1483	0.1390	327.4526
	51.00	9.68	422.00	1772.00	0.8387	0.0050	1.1970	-0.2446	0.1020	269.2744	1800	8.00	-23.81	616.00	8910.00	-0.1604	0.0050	1.1987	-0.2471	0.1325	351.4552
	37.50	11.94	178.00	3790.00	0.7156	0.0070	1.6270	-0.3414	0.1138	300.3066	1820	13.00	-25.71	1984.00	7496.00	-0.2832	0.0070	1.6273	-0.3428	0.1287	288.8365
	26.50	15.22	726.00	8258.00	0.5618	0.0081	1.8697	-0.3980	0.1210	326.5398	1840	22.00	-18.52	1228.00	16294.00	-0.4369	0.0081	1.8697	-0.3984	0.1342	253.0223
	17.50	16.67	1698.00	16580.00	0.3996	0.0079	1.8182	-0.3908	0.1238	351.5654	1860	31.50	-19.23	268.00	9874.00	-0.5991	0.0079	1.8183	-0.3901	0.1294	224.1489
	11.00	22.22	634.00	9252.00	0.2547	0.0066	1.4965	-0.3250	0.1257	398.1396	1880	45.50	-14.15	242.00	1530.00	-0.7442	0.0066	1.4963	-0.3233	0.1349	195.5221
	7.00	40.00	186.00	5970.00	0.1442	0.0047	1.0425	-0.2301	0.1309	396.6491	1900	63.50	-7.97	116.00	1300.00	-0.8549	0.0047	1.0414	-0.2274	0.1557	167.7452
	4.00	60.00	78.00	5570.00	0.0722	0.0028	0.6145	-0.1394	0.1320	407.1029	1920	81.50	-5.78	96.00	1142.00	-0.9273	0.0029	0.6114	-0.1357	0.1712	140.3566
	2.00	33.33	296.00	4780.00	0.0320	0.0015	0.3572	-0.0727	0.1306	369.5369	1940	97.50	-7.14	144.00	892.00	-0.9681	0.0015	0.3478	-0.0680	0.1627	136.8430
	1.50	200.00	122.00	5844.00	0.0125	0.0007	0.1557	-0.0328	0.1425	773.8465	1960	117.00	-6.02	62.00	690.00	-0.9883	0.0007	0.1404	-0.0272	0.1800	113.9092
	0.50	0.00	48.00	3162.00	0.0043	0.0003	0.0574	-0.0128	0.1336	688.3745	1980	138.50	-3.82	98.00	786.00	-0.9973	0.0003	0.0337	-0.0063	0.2202	104.4960
	0.50	0.00	66.00	748.00	0.0013	0.0001	0.0229	-0.0043	0.1494	607.2435	2000	156.00	-4.88	130.00	694.00	-1.0000	0.0000	0.0000	0.0000	0.2095	95.9413
0.50	0.00	22.00	770.00	0.0004	0.0000	0.0062	-0.0013	0.1650	639.5210	2020	178.50	-2.99	136.00	646.00	-1.0000	0.0000	0.0000	0.0000	0.2640	87.0123	
0.50	0.00	20.00	1198.00	0.0001	0.0000	0.0014	-0.0003	0.1805	693.1517	2040	193.00	-5.39	18.00	640.00	-1.0000	0.0000	0.0000	0.0000	0.0000	74.0398	
C1909	181.50	2.83	36.00	358.00	0.9423	0.0010	1.3257	-0.0403	0.1120	80.8174	1700	6.50	-13.33	164.00	586.00	-0.0577	0.0009	1.4214	-0.0482	0.1231	193.0552
	166.50	4.39	22.00	788.00	0.9167	0.0013	1.7454	-0.0559	0.1253	94.8429	1720	9.50	-5.00	0.00	616.00	-0.0817	0.0012	1.8062	-0.0629	0.1255	190.0804
	146.00	2.10	14.00	634.00	0.8849	0.0016	2.1981	-0.0731	0.1111	103.1962	1740	12.00	-11.11	40.00	3830.00	-0.1121	0.0016	2.2344	-0.0793	0.1235	222.8589
	137.50	8.27	18.00	978.00	0.8465	0.0020	2.6710	-0.0913	0.1367	101.5171	1760	15.00	-14.29	176.00	11370.00	-0.1492	0.0019	2.6913	-0.0967	0.1207	183.3996
	117.00	4.00	38.00	768.00	0.8016	0.0023	3.1459	-0.1094	0.1208	115.7311	1780	19.50	-15.22	148.00	5794.00	-0.1933	0.0022	3.1560	-0.1139	0.1203	162.7946
	105.50	7.11	22.00	728.00	0.7502	0.0026	3.5988	-0.1265	0.1280	128.8919	1800	26.00	-10.34	232.00	2108.00	-0.2438	0.0026	3.6036	-0.1301	0.1230	174.2722
	87.50	2.34	70.00	874.00	0.6933	0.0029	4.1624	-0.1413	0.1169	121.4591	1820	33.00	-8.33	42.00	1012.00	-0.3002	0.0029	4.1667	-0.1440	0.1245	147.3411
	80.00	8.11	42.00	726.00	0.6320	0.0031	4.4480	-0.1528	0.1276	144.5347	1840	39.00	-11.36	74.00	1218.00	-0.3611	0.0031	4.4493	-0.1546	0.1202	143.9316
	63.50	0.79	4.00	1092.00	0.5679	0.0032	4.6255	-0.1604	0.1158	149.4566	1860	48.00	-9.43	128.00	642.00	-0.4249	0.0032	4.6256	-0.1612	0.1209	120.7248
	57.00	6.54	54.00	1026.00	0.5027	0.0033	4.6819	-0.1635	0.1239	177.0594	1880	60.50	-4.72	0.00	450.00	-0.4901	0.0033	4.6820	-0.1634	0.1271	132.3705
	47.50	5.56	182.00	2830.00	0.4381	0.0032	4.6135	-0.1622	0.1225	171.6762	1900	71.50	-4.03	0.00	550.00	-0.5548	0.0032	4.6136	-0.1612	0.1271	113.2418
	38.50	2.67	96.00	1140.00	0.3757	0.0031	4.4260	-0.1566	0.1199	1456.8125	1920	82.50	-5.17	22.00	402.00	-0.6175	0.0031	4.4257	-0.1547	0.1250	111.4445
	32.00	4.92	128.00	1254.00	0.3169	0.0029	4.1341	-0.1474	0.1211	1331.0821	1940	91.50	-8.96	14.00	450.00	-0.6766	0.0029	4.1323	-0.1445	0.1162	103.4507
	28.00	12.00	40.00	2578.00	0.2629	0.0027	3.7597	-0.1353	0.1255	187.6291	1960	109.00	-4.80	20.00	436.00	-0.7312	0.0027	3.7549	-0.1315	0.1245	99.8076
	23.00	12.20	544.00	8180.00	0.2145	0.0024	3.5570	-0.1213	0.1259	196.1685	1980	125.00	-3.85	14.00	432.00	-0.7803	0.0024	3.5342	-0.1166	0.1277	293.2711
	19.00	18.75	2446.00	14652.00	0.1722	0.0021	3.1074	-0.1061	0.1274	186.1303	2000	140.00	-3.78	0.00	512.00	-0.8235	0.0021	3.0791	-0.1006	0.1269	81.6870
	17.00	30.77	40.00	550.00	0.1360	0.0018	2.6430	-0.0908	0.1323	1450.1447	2020	153.00	-5.85	18.00	416.00	-0.8608	0.0019	2.6030	-0.0844	0.1165	238.1732
	13.50	35.00	164.00	1294.00	0.1056	0.0015	2.1887	-0.0761	0.1321	305.7285	2040	177.00	-1.39	10.00	408.00	-0.8923	0.0016	2.1333	-0.0688	0.1398	220.2558
11.50	43.75	26.00	794.00	0.0807	0.0012	1.7646	-0.0624	0.1342	340.9271	2060	192.50	-2.28	4.00	458.00	-0.9186	0.0013	1.6904	-0.0543	0.1345	195.0044	
9.00	50.00	4.00	1332.00	0.0606	0.0010	1.3851	-0.0501	0.1340	229.6340	2080	212.50	-1.16	12.00	700.00	-0.9403	0.0011	1.2880	-0.0412	0.1442	184.4957	
M1905	317.50000	4.7855	6.0000	238.0000	1.0000	0.0000	0.0000	0.0000	0.2681	123.2070	2250	1.00000	100.0000	224.0000	3,090.0000	0.0000	0.0000	0.0013	-0.0003	0.2454	350.3030
	265.00000	4.7431	0.0000	612.0000	1.0000	0.0000	0.0000	0.0000	0.0000	135.2691	2300	1.50000	200.0000	464.0000	8,066.0000	-0.0006	0.0000	0.0135	-0.0036	0.2237	356.3794
	224.50000	9.7800	84.0000	910.0000	0.9970	0.0002	0.0576	-0.0126	0.2745	140.2728	2350	3.00000	100.0000	792.0000	9,192.0000	-0.0044	0.0001	0.0913	-0.0232	0.2133	369.2006
	170.50000	7.9114	152.0000	1,256.0000	0.9773	0.0006	0.3304	-0.0897	0.1900	162.5774	2400	5.50000	10.0000	1,782.0000	19,666.0000	-0.0229	0.0006	0.3421	-0.0980	0.1976	335.3519
	124.00000	7.8261	354.0000	2,414.0000	0.9166	0.0018	1.0285	-0.2695	0.1702	184.1670	2450	9.50000	-20.8333	5,604.0000	14,324.0000	-0.0828	0.0018	1.0333	-0.2754	0.1800	316.1888
	82.00000	5.1282	3,494.0000	11,682.0000	0.7838	0.0034	1.9149	-0.5240	0.1578	206.4759	2500	17.50000	-31.3725	7,072.0000	20,534.0000	-0.2151	0.0034	1.9155	-0.5274	0.1648	285.5923
	48.50000	-1.0204	4,414.0000	20,204.0000	0.5793	0.0045	2.5599	-0.7034	0.1530	230.1685	2550	33.50000	-27.1739	2,646.0000	9,334.0000	-0.4194	0.0045	2.5599	-0.7042	0.1567	247.9352
	26.00000	-7.1429	7,992.0000	34,218.0000	0.3543	0.0043	2.4669	-0.6708	0.1541	247.8962	2600	60.50000	-19.3333	3,156.0000	9,716.0000	-0.6445	0.0043	2.4668	-0.6691	0.1563	215.6201
	14.00000	-3.4483	3,890.0000	20,384.0000	0.1744	0.0030	1.7143	-0.4642	0.1642	241.5459	2650	99.50000	-10.7623	694.0000	5,604.0000	-0.8247	0.0030	1.7128	-0.4598	0.1718	182.6994
	9.00000	28.5714	4,060.0000	32,714.0000	0.0681	0.0015	0.8587	-0.2374	0.1847	242.1875	2700	144.00000	-6.4935	446.0000	17,768.0000	-0.9315	0.0015	0.8532	-0.2305	0.1925	157.0741
	6.00000	100.0000	2,926.0000	19,756.0000	0.0210	0.0006	0.3099	-0.0910	0.2038	253.2281	2750	193.50000	-3.2500	568.0000	6,248.0000	-0.9794	0.0006				

	1.50000	200.0000	1,132.0000	5,882.0000	0.0000	0.0000	0.0000	0.0000	0.3471	283.2062	3100	535.00000	-2.1938	0.0000	292.0000	-1.0000	0.0000	0.0000	0.0000	0.3430	67.6689
	1.50000	200.0000	544.0000	14,614.0000	0.0000	0.0000	0.0000	0.0000	0.3720	302.6438	3150	585.00000	-2.0101	0.0000	340.0000	-1.0000	0.0000	0.0000	0.0000	0.3688	62.9621
	1.50000	200.0000	218.0000	13,540.0000	0.0000	0.0000	0.0000	0.0000	0.3966	205.5481	3200	635.00000	-1.8547	0.0000	280.0000	-1.0000	0.0000	0.0000	0.0000	0.3942	55.9035
	1.00000	100.0000	1,736.0000	24,342.0000	0.0000	0.0000	0.0000	0.0000	0.3974	254.6975	3250	685.00000	-1.7217	0.0000	168.0000	-1.0000	0.0000	0.0000	0.0000	0.4192	53.7886
M1909	298.50	2.40	40.00	740.00	0.9072	0.0008	2.6936	-0.1095	0.2004	71.3565	2350	24.00	-33.33	294.00	3642.00	-0.0905	0.0007	2.7715	-0.1214	0.1756	212.5519
	260.50	2.36	0.00	1006.00	0.8569	0.0010	3.6683	-0.1549	0.1996	94.5927	2400	33.50	-30.93	1162.00	6014.00	-0.1391	0.0010	3.7072	-0.1647	0.1742	193.6358
	217.50	-1.14	4.00	620.00	0.7932	0.0013	4.6519	-0.2009	0.1853	109.1181	2450	47.00	-25.98	1224.00	8066.00	-0.2014	0.0013	4.6687	-0.2085	0.1752	198.4994
	189.50	0.80	326.00	1334.00	0.7175	0.0015	5.5299	-0.2420	0.1936	112.9922	2500	64.50	-20.86	1408.00	12296.00	-0.2762	0.0015	5.5357	-0.2474	0.1774	164.1164
	157.50	-1.25	220.00	836.00	0.6324	0.0017	6.1787	-0.2729	0.1896	113.3525	2550	84.00	-18.45	282.00	5196.00	-0.3607	0.0017	6.1799	-0.2760	0.1767	141.3147
	134.50	0.37	376.00	4764.00	0.5421	0.0018	6.4958	-0.2899	0.1942	119.9415	2600	110.50	-12.99	158.00	2906.00	-0.4507	0.0018	6.4959	-0.2906	0.1817	150.9673
	113.50	1.79	782.00	4920.00	0.4512	0.0018	6.5141	-0.2910	0.1971	127.1645	2650	136.50	-11.65	534.00	2996.00	-0.5417	0.0018	6.5137	-0.2894	0.1807	138.6740
	95.50	3.80	1582.00	14900.00	0.3645	0.0017	6.1915	-0.2771	0.2006	125.5465	2700	171.00	-7.32	240.00	1562.00	-0.6288	0.0017	6.1896	-0.2732	0.1881	126.9519
	79.50	6.00	358.00	5922.00	0.2855	0.0016	5.5414	-0.2514	0.2034	134.1032	2750	202.00	-6.91	256.00	1274.00	-0.7084	0.0016	5.5355	-0.2452	0.1859	121.5362
	66.00	9.09	872.00	7854.00	0.2167	0.0013	4.6713	-0.2179	0.2050	136.7317	2800	240.00	-4.95	78.00	1258.00	-0.7782	0.0014	4.6569	-0.2094	0.1903	111.6651
	56.50	16.49	444.00	8230.00	0.1598	0.0011	4.0400	-0.1806	0.2111	153.7439	2850	283.50	-2.41	60.00	1098.00	-0.8363	0.0011	4.0001	-0.1700	0.2009	102.7810
	48.50	25.97	344.00	9530.00	0.1142	0.0009	3.0795	-0.1437	0.2166	184.5590	2900	319.00	-3.33	40.00	388.00	-0.8835	0.0009	3.0200	-0.1310	0.1933	77.2646
	41.50	38.33	78.00	4366.00	0.0793	0.0007	2.4913	-0.1100	0.2215	227.2166	2950	366.00	-1.48	8.00	388.00	-0.9203	0.0007	2.3725	-0.0952	0.2055	71.8195
	36.50	55.32	336.00	5666.00	0.0535	0.0005	1.7174	-0.0811	0.2284	144.2270	3000	406.00	-2.17	20.00	450.00	-0.9484	0.0006	1.5634	-0.0643	0.1989	63.8481
	32.00	77.78	112.00	1374.00	0.0351	0.0004	1.2991	-0.0578	0.2347	278.4032	3050	452.00	-1.63	38.00	262.00	-0.9693	0.0004	1.0467	-0.0390	0.2047	57.7741
29.00	107.14	6.00	3478.00	0.0223	0.0002	0.8100	-0.0397	0.2423	334.6291	3100	498.00	-1.39	0.00	332.00	-0.9850	0.0003	0.5034	-0.0191	0.2066	53.6556	
25.50	142.86	2384.00	22546.00	0.0139	0.0002	0.5726	-0.0265	0.2486	161.2810	3150	546.50	-0.91	12.00	1632.00	-0.9966	0.0002	0.1289	-0.0042	0.2162	54.3976	
CU1904	5210.00	-4.18	278.00	218.00	0.9993	0.0000	0.0000	0.3480	0.3914	96.0286	44000	2.00	100.00	372.00	1208.00	0.0000	0.0000	0.0000	0.0000	0.2479	612.9288
	4193.00	-5.50	238.00	170.00	0.9993	0.0000	0.0000	0.2805	0.3013	117.0045	45000	2.00	100.00	206.00	1872.00	0.0000	0.0000	0.0000	0.0000	0.2021	382.2785
	3233.00	-5.96	448.00	244.00	0.9993	0.0000	0.0153	0.2052	0.2802	147.7507	46000	3.00	200.00	448.00	1942.00	0.0000	0.0000	0.0153	-0.0079	0.1638	451.2533
	2231.00	-8.57	956.00	240.00	0.9953	0.0000	0.9697	-0.3526	0.2065	184.8517	47000	8.00	700.00	2496.00	2324.00	-0.0040	0.0000	0.9697	-0.4983	0.1330	374.1832
	1251.00	-14.90	2088.00	466.00	0.9204	0.0002	11.9698	-6.0713	0.1418	230.4924	48000	34.00	9.68	4386.00	2004.00	-0.0789	0.0002	11.9698	-6.1495	0.1061	362.3987
	425.00	-34.92	4674.00	1170.00	0.5789	0.0005	31.7970	-16.3129	0.1048	306.2396	49000	214.00	0.00	5168.00	4206.00	-0.4204	0.0005	31.7970	-16.3237	0.0887	323.0009
	90.00	-50.00	3542.00	2300.00	0.1616	0.0003	19.9245	-10.2349	0.1121	397.7819	50000	891.00	20.41	2846.00	754.00	-0.8377	0.0003	19.9245	-10.1782	0.0927	259.3280
	30.00	11.11	2456.00	1782.00	0.0157	0.0000	3.2068	-1.6477	0.1423	478.1811	51000	1826.00	15.13	818.00	184.00	-0.9836	0.0000	3.2068	-1.5236	0.0000	189.1019
	8.00	300.00	802.00	1242.00	0.0005	0.0000	0.1435	-0.0737	0.1596	521.6843	52000	2786.00	8.83	332.00	172.00	-0.9988	0.0000	0.1435	0.1178	0.0000	143.8759
	3.00	200.00	522.00	1018.00	0.0000	0.0000	0.0019	-0.0010	0.1813	551.3623	53000	3820.00	7.36	176.00	188.00	-0.9993	0.0000	0.0019	0.2580	0.0000	115.9198
1.00	0.00	384.00	1344.00	0.0000	0.0000	0.0000	0.0000	0.1975	602.3271	54000	4816.00	5.68	164.00	310.00	-0.9993	0.0000	0.0000	0.3264	0.0000	89.8500	
CU1905	5328.00	1.45	222.00	292.00	0.9969	0.0000	0.2210	0.3297	0.1724	97.1262	44000	5.00	400.00	612.00	1138.00	-0.0004	0.0000	0.2210	-0.0284	0.1408	369.5115
	4378.00	2.70	294.00	166.00	0.9940	0.0000	1.6469	0.0793	0.1772	138.6973	45000	9.00	-10.00	298.00	576.00	-0.0033	0.0000	1.6469	-0.2115	0.1251	359.1093
	3400.00	3.19	294.00	258.00	0.9779	0.0000	7.7017	-0.7653	0.1515	150.6787	46000	26.00	-36.59	814.00	698.00	-0.0194	0.0000	7.7017	-0.9887	0.1170	318.7467
	2415.00	1.22	840.00	222.00	0.9216	0.0001	23.2649	-2.8290	0.1193	168.6682	47000	80.00	-38.46	1254.00	1304.00	-0.0757	0.0001	23.2649	-2.9852	0.1119	283.0902
	1578.00	-0.50	714.00	192.00	0.7901	0.0002	46.6289	-5.8886	0.1159	198.4245	48000	229.00	-30.40	1982.00	1252.00	-0.2072	0.0002	46.6289	-5.9774	0.1093	245.8309
	913.00	-4.00	2130.00	1174.00	0.5809	0.0002	63.5654	-8.1104	0.1150	231.4257	49000	563.00	-18.52	1990.00	1406.00	-0.4164	0.0002	63.5654	-8.1319	0.1101	207.0834
	455.00	-10.08	1948.00	1320.00	0.3490	0.0002	60.3096	-7.7225	0.1143	295.3271	50000	1122.00	-9.81	1212.00	440.00	-0.6483	0.0002	60.3096	-7.6767	0.1125	186.2894
	230.00	-2.54	1442.00	898.00	0.1662	0.0001	40.6836	-5.2172	0.1222	333.4919	51000	1881.00	-4.66	382.00	166.00	-0.8311	0.0001	40.6836	-5.1041	0.1169	151.0727
	111.00	16.84	806.00	1028.00	0.0618	0.0001	19.9035	-2.5542	0.1291	310.0661	52000	2759.00	-2.54	254.00	176.00	-0.9355	0.0001	19.9035	-2.3738	0.1206	120.0701
	56.00	69.70	474.00	766.00	0.0179	0.0000	7.1933	-0.9235	0.1375	322.6648	53000	3820.00	1.41	154.00	174.00	-0.9794	0.0000	7.1933	-0.6758	0.1746	106.3591
31.00	210.00	498.00	1496.00	0.0040	0.0000	1.9538	-0.2509	0.1477	397.1865	54000	4793.00	1.08	168.00	190.00	-0.9933	0.0000	1.9538	0.0641	0.1971	89.6936	
CU1906	5021.00	-3.52	0.00	32.00	0.9891	0.0000	3.7480	0.0944	0.0000	104.6086	44000	23.00	15.00	28.00	1170.00	-0.0060	0.0000	3.7480	-0.2636	0.1287	390.2056
	3994.00	-5.93	2.00	32.00	0.9736	0.0000	11.3484	-0.5069	0.0000	106.3530	45000	53.00	-8.62	4.00	160.00	-0.0215	0.0000	11.3484	-0.7977	0.1245	260.6502
	3143.00	-5.70	0.00	88.00	0.9340	0.0001	26.6130	-1.6458	0.0000	150.8914	46000	111.00	-22.38	2.00	200.00	-0.0611	0.0001	26.6130	-1.8694	0.1193	1111.1132
	2309.00	-7.57	0.00	64.00	0.8547	0.0001	49.1110	-3.2898	0.0000	165.2130	47000	322.00	5.57	8.00	98.00	-0.1404	0.0001	49.1110	-3.4462	0.1314	411.4866
	1377.00	-22.34	2.00	88.00	0.7280	0.0001	72.3730	-4.9802	0.0499	191.4143	48000	495.00	-14.21	4.00	172.00	-0.2671	0.0001	72.3730	-5.0695	0.1190	168.6132
	1104.00	-6.76	2.00	258.00	0.5643	0.0002	86.3365	-6.0058	0.1072	202.7885	49000	884.00	-10.25	4.00	94.00	-0.4308	0.0002	86.3365	-6.0280	0.1197	162.3118
	630.00	-14.86	18.00	90.00	0.3915	0.0002	84.4321	-5.9028	0.1055	236.9665	50000	1587.00	3.25	0.00	106.00	-0.6036	0.0002	84.4321	-5.8578	0.1394	145.7606
	340.00	-21.11	64.00	244.00	0.2404	0.0001	68.4851	-4.8001	0.1071	228.4067	51000	2308.00	3.73	0.00	434.00	-0.7547	0.0001	68.4851	-4.6880	0.1479	110.8907
	179.00	-23.18	20.00	126.00	0.1299	0.0001	46.5779	-3.2693	0.1104	262.0811	52000	3139.00	3.80	0.00	46						

RU1905	905.00	-16.13	42.00	58.00	0.8603	0.0003	8.9061	-2.2690	0.2086	220.3503	11000	57.00	11.76	240.00	880.00	-0.1383	0.0003	8.9311	-2.3117	0.2091	378.4201
	773.00	-11.15	48.00	100.00	0.7779	0.0004	11.9403	-3.0724	0.2668	239.9839	11250	88.00	-3.30	144.00	370.00	-0.2203	0.0004	11.9525	-3.1028	0.1950	351.4833
	513.00	-24.67	64.00	230.00	0.6755	0.0004	13.9022	-3.7331	0.1996	272.2362	11500	168.00	10.53	404.00	1208.00	-0.3225	0.0004	13.9026	-3.7509	0.2027	335.2368
	370.00	-28.29	148.00	560.00	0.5605	0.0005	15.4281	-4.1066	0.2039	306.9872	11750	250.00	5.49	164.00	518.00	-0.4374	0.0005	15.4280	-4.1117	0.1908	304.8418
	260.00	-31.22	606.00	1442.00	0.4425	0.0005	15.3849	-4.1220	0.2099	337.4060	12000	385.00	10.63	216.00	780.00	-0.5554	0.0005	15.3850	-4.1143	0.1941	283.2722
	195.00	-27.24	320.00	502.00	0.3316	0.0004	14.3480	-3.7936	0.2266	341.1218	12250	549.00	12.73	234.00	386.00	-0.6664	0.0004	14.3458	-3.7732	0.1944	272.7250
	139.00	-23.63	1140.00	1180.00	0.2356	0.0004	11.8658	-3.2209	0.2353	343.5573	12500	786.00	20.55	50.00	378.00	-0.7626	0.0004	11.8605	-3.1880	0.2340	227.7562
	103.00	-14.17	408.00	818.00	0.1587	0.0003	9.6155	-2.5343	0.2479	367.4771	12750	997.00	18.83	12.00	228.00	-0.8399	0.0003	9.5939	-2.4891	0.2440	223.3545
	84.00	12.00	910.00	2490.00	0.1012	0.0002	6.5948	-1.8558	0.2680	400.9726	13000	1234.00	18.20	32.00	364.00	-0.8979	0.0002	6.5618	-1.7985	0.2704	188.5003
	64.00	42.22	152.00	302.00	0.0614	0.0001	4.6421	-1.2715	0.2806	239.5444	13250	1446.00	14.40	24.00	102.00	-0.9382	0.0001	4.5736	-1.2026	0.2586	141.4839
	55.00	103.70	370.00	1122.00	0.0354	0.0001	3.0764	-0.8174	0.2990	258.8477	13500	1663.00	11.24	96.00	106.00	-0.9650	0.0001	2.9526	-0.7371	0.2256	142.2099
	45.00	200.00	148.00	1592.00	0.0194	0.0001	1.9192	-0.4945	0.3141	304.8763	13750	1925.00	11.08	22.00	66.00	-0.9818	0.0001	1.7178	-0.4031	0.2826	120.6631
	36.00	350.00	160.00	732.00	0.0101	0.0000	1.1268	-0.2825	0.3250	297.3086	14000	2081.00	5.31	0.00	42.00	-0.9920	0.0000	0.8275	-0.1803	0.0000	114.6222
27.00	575.00	68.00	282.00	0.0051	0.0000	0.6227	-0.1529	0.3310	357.9288	14250	2415.00	8.69	30.00	68.00	-0.9982	0.0000	0.1892	-0.0379	0.3090	79.6268	
RU1909	2305.00	-2.54	2.00	154.00	0.9190	0.0001	11.3291	-0.6808	0.3054	98.7901	10000	60.00	-32.58	20.00	314.00	-0.0790	0.0001	11.7250	-0.7738	0.2091	514.5298
	2079.00	-3.26	2.00	80.00	0.8890	0.0001	14.3554	-0.8879	0.2900	109.4649	10250	103.00	-16.26	2.00	32.00	-0.1074	0.0001	14.6007	-0.9708	0.2187	465.8293
	1869.00	-3.81	0.00	98.00	0.8535	0.0001	17.5513	-1.1047	0.2805	123.2543	10500	143.00	-13.86	2.00	166.00	-0.1417	0.0001	17.6977	-1.1771	0.2188	466.3787
	1681.00	-3.72	0.00	48.00	0.8126	0.0002	20.7980	-1.3207	0.2775	131.5745	10750	195.00	-10.55	2.00	92.00	-0.1817	0.0002	20.8790	-1.3823	0.2195	399.3090
	1504.00	-3.59	0.00	54.00	0.7665	0.0002	23.9355	-1.5248	0.2746	126.4085	11000	350.00	24.11	0.00	212.00	-0.2269	0.0002	23.9756	-1.5754	0.2551	321.0737
	1224.00	-11.69	8.00	36.00	0.7162	0.0002	26.7826	-1.7062	0.2319	142.7246	11250	338.00	-5.06	8.00	186.00	-0.2766	0.0002	26.7996	-1.7456	0.2199	298.9469
	1187.00	-3.02	0.00	44.00	0.6624	0.0002	29.1546	-1.8559	0.2716	158.2508	11500	428.00	-3.39	4.00	146.00	-0.3299	0.0002	29.1600	-1.8840	0.2201	257.1928
	1046.00	-2.61	0.00	44.00	0.6065	0.0002	30.8848	-1.9672	0.2710	167.4367	11750	544.00	0.37	10.00	166.00	-0.3856	0.0002	30.8856	-1.9838	0.2248	253.2468
	802.00	-14.41	8.00	180.00	0.5494	0.0002	31.8455	-2.0362	0.2334	178.5253	12000	675.00	3.37	6.00	246.00	-0.4425	0.0002	31.8456	-2.0413	0.2278	175.6366
	725.00	-10.82	18.00	204.00	0.4925	0.0002	32.1752	-2.0617	0.2453	192.6135	12250	819.00	5.27	4.00	138.00	-0.4995	0.0002	32.1737	-2.0552	0.2313	193.8993
	634.00	-9.69	12.00	596.00	0.4369	0.0002	31.8552	-2.0420	0.2499	197.0388	12500	975.00	6.44	4.00	26.00	-0.5552	0.0002	31.8530	-2.0240	0.2358	202.1226
	597.00	-0.83	0.00	132.00	0.3835	0.0002	30.7039	-1.9846	0.2664	208.0323	12750	1184.00	11.17	0.00	126.00	-0.6089	0.0002	30.6985	-1.9552	0.2511	158.5323
	489.00	-4.86	44.00	360.00	0.3331	0.0002	28.8147	-1.8951	0.2592	210.0453	13000	1329.00	8.49	8.00	42.00	-0.6597	0.0002	28.7998	-1.8543	0.2445	150.2834
	432.00	-0.69	6.00	428.00	0.2866	0.0002	27.7511	-1.7771	0.2632	233.8179	13250	1517.00	8.67	6.00	44.00	-0.7067	0.0002	27.6986	-1.7251	0.2476	132.2720
	382.00	4.37	24.00	578.00	0.2441	0.0002	25.0108	-1.6406	0.2695	220.4913	13500	1738.00	10.35	12.00	42.00	-0.7499	0.0002	24.9408	-1.5775	0.2606	136.8927
	340.00	10.39	2.00	156.00	0.2058	0.0002	23.6052	-1.4917	0.2737	217.9338	13750	1917.00	8.61	4.00	42.00	-0.7890	0.0002	23.4363	-1.4176	0.2547	128.5406
	308.00	19.84	218.00	394.00	0.1721	0.0001	20.4325	-1.3369	0.2815	269.9518	14000	2127.00	8.30	2.00	40.00	-0.8236	0.0002	20.2387	-1.2520	0.2584	138.7060
248.00	15.89	16.00	130.00	0.1424	0.0001	18.8969	-1.1819	0.2746	258.5101	14250	2305.00	6.22	0.00	14.00	-0.8544	0.0001	18.5349	-1.0865	0.2451	101.2565	
217.00	23.30	88.00	520.00	0.1170	0.0001	15.7099	-1.0319	0.2784	248.0444	14500	2516.00	5.67	0.00	46.00	-0.8809	0.0001	15.3143	-0.9261	0.2412	73.5096	
CF905	0.00	-7.95	0.00	158.00	1.0000	0.0000	0.0000	0.0000	0.0000	201.2985	13800	0.00	0.00	0.00	550.00	-0.0002	0.0000	0.0313	-0.0087	0.1672	698.5412
	0.00	-9.15	0.00	338.00	1.0000	0.0000	0.0000	0.0000	0.0000	138.1552	14000	0.00	0.00	0.00	2784.00	-0.0013	0.0000	0.1546	-0.0486	0.1575	581.5393
	978.00	-12.05	4.00	276.00	0.9943	0.0000	0.5021	-0.1511	0.0000	147.3320	14200	5.00	66.67	198.00	1936.00	-0.0065	0.0000	0.5980	-0.2007	0.1527	437.8437
	811.00	-11.46	22.00	540.00	0.9759	0.0001	2.0684	-0.5848	0.1595	182.7540	14400	9.00	28.57	170.00	1606.00	-0.0242	0.0001	2.1305	-0.6251	0.1400	470.6015
	622.00	-14.21	26.00	578.00	0.9287	0.0003	4.8534	-1.4564	0.1460	214.4549	14600	19.00	18.75	352.00	2020.00	-0.0708	0.0003	4.8773	-1.4871	0.1314	478.7853
	457.00	-16.15	544.00	474.00	0.8342	0.0006	8.7683	-2.7037	0.1476	258.0974	14800	44.00	22.22	548.00	3340.00	-0.1651	0.0006	8.7750	-2.7243	0.1280	414.8746
	301.00	-21.82	1452.00	794.00	0.6852	0.0009	12.4122	-3.8786	0.1370	276.7434	15000	92.00	21.05	1538.00	3682.00	-0.3138	0.0009	12.4131	-3.8889	0.1253	382.6203
	181.00	-28.74	1366.00	1822.00	0.5002	0.0010	13.8103	-4.3699	0.1330	332.1316	15200	182.00	26.39	1158.00	868.00	-0.4988	0.0010	13.8103	-4.3696	0.1301	337.3823
	106.00	-32.48	1956.00	3590.00	0.3172	0.0009	12.5775	-3.9089	0.1375	372.4851	15400	302.00	22.27	1354.00	1460.00	-0.6819	0.0009	12.5756	-3.8981	0.1304	278.3174
	60.00	-35.48	2000.00	4738.00	0.1723	0.0006	9.0090	-2.8004	0.1438	423.0070	15600	451.00	17.75	410.00	828.00	-0.8269	0.0006	9.0023	-2.7792	0.1292	261.0818
	33.00	-40.00	1062.00	4022.00	0.0794	0.0004	5.0739	-1.6224	0.1492	458.8962	15800	627.00	15.26	648.00	798.00	-0.9201	0.0004	5.0558	-1.5912	0.1337	205.2374
	20.00	-37.50	754.00	5004.00	0.0308	0.0002	2.2459	-0.7642	0.1601	481.9435	16000	808.00	12.07	204.00	750.00	-0.9692	0.0002	2.2068	-0.7233	0.1141	211.3301
	10.00	-50.00	670.00	4396.00	0.0102	0.0001	0.9478	-0.2965	0.1627	528.2813	16200	1000.00	10.01	12.00	412.00	-0.9905	0.0001	0.8527	-0.2461	0.0000	161.0008
8.00	-38.46	398.00	7244.00	0.0028	0.0000	0.2692	-0.0944	0.1804	552.6668	16400	0.00	10.44	0.00	262.00	-0.9987	0.0000	0.1201	-0.0342	0.1966	154.1593	
6.00	-33.33	638.00	4356.00	0.0007	0.0000	0.0784	-0.0252	0.1949	616.2858	16600	0.00	9.01	0.00	120.00	-1.0000	0.0000	0.0000	0.0000	0.2159	117.7893	
CF909	0.00	-7.47	0.00	250.00	0.9074	0.0001	16.0797	-0.6024	0.1207	99.5957	14200	78.00	13.04	34.00	970.00	-0.0904	0.0001	16.5549	-0.6678	0.1356	307.7468
	0.00	-8.14	0.00	388.00	0.8719	0.0002	19.9704	-0.7835	0.1246	113.0952	14400	110.00	11.11	118.00	1456.00	-0.1246	0.0002	20.2335	-0.8404	0.1365	245.3077
	0.00	-8.92	0.00	452.00	0.8292	0.0002	23.9443	-0.9706	0.1272	112.1657	14600	150.00	10.29	232.00	1086.00	-0.1662	0.0002	24.0759	-1.0189	0.1370	246.4022
	0.00	-9.59	0.00	574.00	0.7796	0.0003	27.8342	-1.1527	0.1299	128.6136	14800	204.00	12.09	146.00	3512.00	-0.2149	0.0002	27.8918	-1.1922	0.1384	235.8380
	899.00	-9.65	34.00	694.00	0.7235																

	280.00	-15.15	142.00	722.00	0.2789	0.0003	32.8812	-1.3682	0.1448	190.3502	16400	1023.00	6.78	106.00	532.00	-0.7151	0.0003	32.8365	-1.3337	0.1457	149.1294
	232.00	-16.55	216.00	702.00	0.2277	0.0003	29.5322	-1.2316	0.1466	183.0422	16600	0.00	7.89	0.00	202.00	-0.7671	0.0003	29.4421	-1.1881	0.1527	89.0661
	198.00	-15.02	374.00	4748.00	0.1827	0.0002	25.8243	-1.0820	0.1501	203.5592	16800	0.00	7.40	0.00	246.00	-0.8129	0.0002	25.6665	-1.0296	0.1544	78.3689
	159.00	-18.04	202.00	1986.00	0.1441	0.0002	21.9858	-0.9285	0.1499	221.4564	17000	1474.00	4.17	2.00	72.00	-0.8524	0.0002	21.7355	-0.8674	0.1419	159.5216
	137.00	-15.95	224.00	2506.00	0.1118	0.0002	18.2239	-0.7789	0.1543	142.5462	17200	0.00	6.51	0.00	120.00	-0.8860	0.0002	17.8535	-0.7093	0.1594	73.2389
SR905	0.00	-1.29	0.00	336.00	1.0000	0.0000	0.0000	0.0000	0.6274	77.8202	4200	0.00	0.00	0.00	2268.00	0.0000	0.0000	0.0000	0.0000	0.4595	218.2439
	0.00	-1.44	0.00	296.00	1.0000	0.0000	0.0000	0.0000	0.5633	170.6136	4300	0.00	0.00	0.00	4930.00	0.0000	0.0000	0.0000	0.0000	0.4087	456.6165
	0.00	-1.64	0.00	322.00	1.0000	0.0000	0.0000	0.0000	0.5007	169.2403	4400	0.50	0.00	10.00	3438.00	0.0000	0.0000	0.0000	0.0000	0.3591	384.0541
	0.00	-1.90	0.00	400.00	1.0000	0.0000	0.0000	0.0000	0.4364	165.1412	4500	0.50	0.00	372.00	5164.00	0.0000	0.0000	0.0000	0.0000	0.3106	390.8665
	0.00	-2.26	0.00	500.00	1.0000	0.0000	0.0000	0.0000	0.3723	189.5195	4600	1.00	100.00	816.00	12788.00	0.0000	0.0000	0.0009	-0.0007	0.2870	400.4246
	411.50	-4.52	16.00	1244.00	1.0000	0.0000	0.0000	0.0000	0.0000	227.4578	4700	0.50	0.00	1046.00	5806.00	-0.0006	0.0000	0.0176	-0.0143	0.2151	440.3571
	299.00	-9.67	672.00	778.00	0.9927	0.0002	0.1673	-0.1236	0.0000	263.4109	4800	1.00	100.00	1894.00	11482.00	-0.0076	0.0002	0.1790	-0.1398	0.1835	405.6358
	205.00	-11.83	936.00	2068.00	0.9497	0.0008	0.9251	-0.6821	0.0000	300.8381	4900	2.00	33.33	2356.00	13364.00	-0.0501	0.0008	0.9295	-0.6934	0.1480	409.9062
	117.00	-16.43	2102.00	4944.00	0.8081	0.0020	2.3109	-1.8224	0.0981	350.9606	5000	7.50	-16.67	2370.00	9854.00	-0.1914	0.0020	2.3113	-1.8285	0.1258	380.1997
	48.00	-27.82	5066.00	6362.00	0.5465	0.0030	3.3462	-2.6549	0.1203	398.4444	5100	35.50	0.00	6530.00	6186.00	-0.4529	0.0030	3.3462	-2.6556	0.1247	337.0765
	16.50	-32.65	7414.00	9750.00	0.2666	0.0024	2.8222	-2.2041	0.1397	423.3845	5200	103.50	10.70	1980.00	2176.00	-0.7329	0.0025	2.8219	-2.1994	0.1436	282.7323
	5.00	-37.50	2668.00	11952.00	0.0887	0.0012	1.3862	-1.0775	0.1556	460.9155	5300	203.50	14.97	974.00	752.00	-0.9110	0.0012	1.3840	-1.0676	0.2257	222.1719
	3.00	0.00	782.00	12222.00	0.0196	0.0004	0.3960	-0.3194	0.1925	452.5511	5400	294.50	8.27	338.00	574.00	-0.9805	0.0004	0.3889	-0.3044	0.2434	182.8719
	2.00	33.33	1464.00	8016.00	0.0028	0.0001	0.0824	-0.0586	0.2272	445.1624	5500	391.00	5.53	42.00	488.00	-0.9978	0.0001	0.0605	-0.0389	0.2709	150.0922
	1.50	50.00	332.00	15188.00	0.0003	0.0000	0.0084	-0.0069	0.2616	410.1405	5600	0.00	2.66	0.00	286.00	-1.0000	0.0000	0.0000	0.0000	0.0000	138.0483
	1.00	0.00	476.00	4534.00	0.0000	0.0000	0.0007	-0.0005	0.2883	465.7938	5700	0.00	2.02	0.00	250.00	-1.0000	0.0000	0.0000	0.0000	0.0000	133.1574
	1.50	200.00	124.00	5656.00	0.0000	0.0000	0.0000	0.0000	0.3470	411.7175	5800	0.00	1.79	0.00	154.00	-1.0000	0.0000	0.0000	0.0000	0.0000	142.6313
	1.00	100.00	4.00	3120.00	0.0000	0.0000	0.0000	0.0000	0.3664	366.9250	5900	0.00	1.56	0.00	346.00	-1.0000	0.0000	0.0000	0.0000	0.0000	139.0436
	0.50	0.00	68.00	7448.00	0.0000	0.0000	0.0000	0.0000	0.3738	409.0885	6000	0.00	1.38	0.00	290.00	-1.0000	0.0000	0.0000	0.0000	0.0000	89.4346
	0.00	0.00	0.00	1666.00	0.0000	0.0000	0.0000	0.0000	0.4083	382.3196	6100	0.00	1.24	0.00	302.00	-1.0000	0.0000	0.0000	0.0000	0.0000	114.5535
0.00	0.00	0.00	660.00	0.0000	0.0000	0.0000	0.0000	0.4406	428.3654	6200	0.00	1.12	0.00	78.00	-1.0000	0.0000	0.0000	0.0000	0.0000	59.0137	
0.00	0.00	0.00	828.00	0.0000	0.0000	0.0000	0.0000	0.4723	308.8095	6300	0.00	1.03	0.00	202.00	-1.0000	0.0000	0.0000	0.0000	0.0000	171.5144	
0.50	0.00	4.00	2082.00	0.0000	0.0000	0.0000	0.0000	0.5035	765.5070	6400	0.00	0.95	0.00	246.00	-1.0000	0.0000	0.0000	0.0000	0.0000	88.7221	
SR909	0.00	-1.66	0.00	150.00	0.9801	0.0001	1.3572	-0.0608	0.1669	0.0000	4200	7.50	7.14	112.00	1890.00	-0.0239	0.0001	1.8094	-0.0988	0.1724	252.6237
	0.00	-1.87	0.00	160.00	0.9606	0.0002	2.5343	-0.1192	0.1571	97.2912	4300	10.00	5.26	10.00	978.00	-0.0407	0.0002	2.8452	-0.1535	0.1635	245.2052
	0.00	-2.12	0.00	230.00	0.9337	0.0003	3.9995	-0.1930	0.1499	116.0606	4400	13.50	3.85	30.00	1916.00	-0.0654	0.0003	4.2110	-0.2234	0.1545	256.9211
	0.00	-2.44	0.00	270.00	0.8979	0.0004	5.2161	-0.2799	0.1446	164.1684	4500	18.50	0.00	126.00	3162.00	-0.0994	0.0003	5.3107	-0.3062	0.1464	242.3602
	0.00	-2.77	0.00	360.00	0.8520	0.0005	7.0492	-0.3744	0.1412	245.0612	4600	30.00	9.09	28.00	1726.00	-0.1438	0.0004	7.1047	-0.3965	0.1452	234.1515
	0.00	-3.20	0.00	506.00	0.7962	0.0006	8.9170	-0.4689	0.1379	175.9990	4700	40.50	-2.41	688.00	1886.00	-0.1985	0.0006	8.9499	-0.4866	0.1368	225.5706
	343.00	-4.19	54.00	960.00	0.7314	0.0007	10.1268	-0.5550	0.1345	179.7065	4800	61.00	-0.81	598.00	4018.00	-0.2625	0.0006	10.1349	-0.5681	0.1346	198.0192
	270.00	-5.92	128.00	690.00	0.6591	0.0007	11.5421	-0.6237	0.1313	188.6474	4900	90.00	0.56	754.00	2146.00	-0.3342	0.0007	11.5446	-0.6322	0.1339	220.6830
	207.50	-7.98	648.00	1202.00	0.5822	0.0008	12.2220	-0.6697	0.1303	199.8016	5000	138.00	9.09	472.00	3000.00	-0.4108	0.0008	12.2222	-0.6736	0.1416	213.1932
	162.00	-6.90	378.00	2976.00	0.5035	0.0008	12.5924	-0.6878	0.1346	208.0855	5100	180.50	3.74	508.00	2528.00	-0.4894	0.0008	12.5925	-0.6870	0.1367	189.5869
	121.00	-9.02	698.00	4064.00	0.4262	0.0008	12.4618	-0.6791	0.1352	222.8034	5200	244.50	5.39	106.00	794.00	-0.5668	0.0008	12.4608	-0.6737	0.1420	173.2865
	93.50	-7.88	370.00	5446.00	0.3530	0.0007	11.6144	-0.6458	0.1404	231.5772	5300	317.50	6.19	240.00	898.00	-0.6405	0.0007	11.6120	-0.6357	0.1487	146.4820
	71.00	-7.79	706.00	11670.00	0.2861	0.0007	10.7472	-0.5924	0.1443	234.2380	5400	395.50	5.89	130.00	712.00	-0.7079	0.0007	10.7349	-0.5778	0.1547	119.8128
	54.50	-7.63	1358.00	8674.00	0.2268	0.0006	9.6816	-0.5259	0.1491	248.0436	5500	0.00	2.75	0.00	830.00	-0.7680	0.0006	9.6456	-0.5068	0.1481	178.1156
	42.50	-8.60	306.00	4644.00	0.1759	0.0005	8.4910	-0.4524	0.1548	250.8682	5600	0.00	2.40	0.00	126.00	-0.8199	0.0005	8.4127	-0.4288	0.1530	72.8128
	34.00	-8.11	260.00	1870.00	0.1337	0.0004	6.6057	-0.3777	0.1603	286.8702	5700	0.00	2.22	0.00	180.00	-0.8633	0.0004	6.5190	-0.3499	0.1583	81.9003
28.00	-6.67	714.00	5156.00	0.0996	0.0003	5.4170	-0.3067	0.1673	231.3961	5800	0.00	2.00	0.00	188.00	-0.8989	0.0004	5.2695	-0.2747	0.1636	0.0000	
数据来源:	万得资讯、混沌天成期货量化研究所																				