

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	176.50	0.86	224.00	922.00	1.0000	0.0000	0.0000	0.0000	0.0000	103.9022	1660	0.50	0.00	20.00	1130.00	-0.0001	0.0000	0.0013	-0.0003	0.1832	419.7870
	156.50	0.97	146.00	1024.00	1.0000	0.0000	0.0000	0.0000	0.0000	132.9381	1680	0.50	0.00	120.00	3366.00	-0.0004	0.0000	0.0058	-0.0013	0.1645	563.7309
	138.50	2.59	60.00	742.00	1.0000	0.0000	0.0000	0.0000	0.1508	148.8402	1700	1.00	100.00	6.00	4672.00	-0.0017	0.0001	0.0273	-0.0053	0.1637	696.4288
	119.50	3.46	84.00	690.00	0.9949	0.0004	0.0633	-0.0116	0.1572	155.0219	1720	1.00	100.00	40.00	1306.00	-0.0063	0.0004	0.0830	-0.0174	0.1430	510.4223
	100.00	3.63	92.00	998.00	0.9808	0.0010	0.2032	-0.0417	0.1427	188.3156	1740	2.00	0.00	226.00	4774.00	-0.0195	0.0010	0.2129	-0.0466	0.1410	350.4656
	81.00	3.18	180.00	922.00	0.9487	0.0022	0.5212	-0.0990	0.1318	239.0237	1760	3.00	-25.00	1808.00	6712.00	-0.0510	0.0021	0.5275	-0.1029	0.1307	416.9812
	63.50	2.42	82.00	1144.00	0.8866	0.0039	0.9333	-0.1849	0.1288	255.9594	1780	5.50	-21.43	228.00	7762.00	-0.1126	0.0039	0.9356	-0.1879	0.1283	332.7559
	46.00	-2.13	468.00	1780.00	0.7856	0.0059	1.4033	-0.2836	0.1158	272.0241	1800	9.50	-20.83	588.00	9102.00	-0.2133	0.0059	1.4039	-0.2856	0.1256	354.9362
	33.00	-4.35	504.00	3696.00	0.6476	0.0075	1.7828	-0.3629	0.1198	302.7882	1820	17.00	-12.82	3330.00	6708.00	-0.3511	0.0075	1.7829	-0.3638	0.1306	283.8004
	23.50	-2.08	702.00	8394.00	0.4885	0.0081	1.9163	-0.3908	0.1277	329.9152	1840	26.50	-8.62	1932.00	15590.00	-0.5102	0.0081	1.9163	-0.3907	0.1329	251.8660
	15.00	-6.25	1964.00	16556.00	0.3327	0.0074	1.7432	-0.3566	0.1266	354.0205	1860	38.50	-6.10	368.00	9894.00	-0.6661	0.0074	1.7432	-0.3554	0.1349	220.3177
	9.00	-10.00	800.00	9180.00	0.2027	0.0057	1.3422	-0.2772	0.1260	399.4751	1880	53.50	-2.73	528.00	1344.00	-0.7962	0.0058	1.3416	-0.2750	0.1428	192.9788
	5.50	-8.33	104.00	6004.00	0.1098	0.0038	0.8746	-0.1845	0.1298	395.3527	1900	67.50	-4.93	398.00	1254.00	-0.8895	0.0038	0.8726	-0.1813	0.1304	169.7920
	3.50	16.67	84.00	5574.00	0.0526	0.0022	0.5510	-0.1056	0.1357	411.4503	1920	87.00	-1.14	172.00	1080.00	-0.9471	0.0022	0.5436	-0.1015	0.1513	141.4539
	2.00	33.33	360.00	4744.00	0.0224	0.0011	0.2657	-0.0523	0.1377	376.0782	1940	105.00	-1.41	10.00	800.00	-0.9780	0.0011	0.2534	-0.0472	0.1532	137.4360
	1.50	200.00	184.00	5924.00	0.0084	0.0005	0.1083	-0.0225	0.1485	787.9587	1960	123.00	-1.99	12.00	666.00	-0.9927	0.0005	0.0891	-0.0165	0.1402	114.9211
	1.00	100.00	12.00	3210.00	0.0028	0.0002	0.0373	-0.0084	0.1552	673.4410	1980	143.00	-1.72	20.00	690.00	-0.9993	0.0002	0.0084	-0.0014	0.1588	105.9104
0.50	0.00	140.00	748.00	0.0008	0.0001	0.0141	-0.0028	0.1540	619.5930	2000	164.50	-0.30	42.00	584.00	-1.0000	0.0000	0.0000	0.0000	0.2074	96.0487	
0.50	0.00	60.00	752.00	0.0002	0.0000	0.0036	-0.0008	0.1693	652.7462	2020	184.00	-0.54	0.00	544.00	-1.0000	0.0000	0.0000	0.0000	0.2170	88.0541	
0.50	0.00	0.00	1198.00	0.0000	0.0000	0.0011	-0.0002	0.1845	707.7258	2040	203.50	-0.73	70.00	622.00	-1.0000	0.0000	0.0000	0.0000	0.2242	73.1391	
C1909	178.00	1.42	16.00	374.00	0.9384	0.0011	1.3441	-0.0422	0.1126	84.4102	1700	7.00	-6.67	6.00	508.00	-0.0613	0.0010	1.4248	-0.0500	0.1234	201.1922
	158.50	0.00	26.00	810.00	0.9118	0.0014	1.7603	-0.0580	0.1042	95.1641	1720	9.00	-10.00	2.00	616.00	-0.0863	0.0013	1.8106	-0.0649	0.1210	193.6532
	143.50	1.06	6.00	636.00	0.8788	0.0017	2.2109	-0.0753	0.1148	105.1466	1740	12.00	-11.11	20.00	3870.00	-0.1179	0.0016	2.2403	-0.0814	0.1208	227.6189
	127.50	0.79	10.00	960.00	0.8391	0.0020	2.8950	-0.0934	0.1155	100.6700	1760	17.50	-2.78	0.00	11198.00	-0.1565	0.0020	2.9217	-0.0987	0.1259	180.3127
	112.50	0.90	26.00	806.00	0.7926	0.0024	3.3671	-0.1114	0.1164	117.1841	1780	20.50	-10.87	118.00	5762.00	-0.2020	0.0023	3.3805	-0.1157	0.1202	164.9377
	98.50	1.03	0.00	730.00	0.7399	0.0027	3.8024	-0.1279	0.1173	129.4931	1800	27.00	-6.90	1082.00	2068.00	-0.2540	0.0026	3.8081	-0.1314	0.1222	177.0066
	86.00	1.18	88.00	882.00	0.6818	0.0029	4.1748	-0.1421	0.1194	123.5492	1820	33.00	-8.33	80.00	992.00	-0.3115	0.0029	4.1766	-0.1446	0.1208	150.0384
	75.00	2.74	50.00	704.00	0.6197	0.0031	4.4596	-0.1528	0.1216	145.8405	1840	40.50	-8.99	110.00	1206.00	-0.3733	0.0031	4.4599	-0.1544	0.1199	146.0178
	63.00	0.80	172.00	1096.00	0.5550	0.0032	4.6366	-0.1595	0.1191	152.1641	1860	50.00	-6.54	104.00	660.00	-0.4377	0.0032	4.6365	-0.1602	0.1210	122.1963
	54.00	1.89	44.00	1012.00	0.4895	0.0033	4.6926	-0.1618	0.1211	179.5055	1880	61.00	-4.69	20.00	450.00	-0.5032	0.0033	4.6926	-0.1615	0.1234	134.7493
	46.50	4.49	632.00	2732.00	0.4250	0.0032	4.6237	-0.1596	0.1240	174.6796	1900	74.00	-1.33	60.00	550.00	-0.5679	0.0032	4.6235	-0.1583	0.1275	114.7241
	38.50	4.05	620.00	1192.00	0.3630	0.0031	4.4355	-0.1532	0.1230	1483.5451	1920	85.00	-2.86	28.00	414.00	-0.6301	0.0031	4.4343	-0.1511	0.1248	113.0400
	32.00	4.92	288.00	1274.00	0.3050	0.0029	4.1427	-0.1434	0.1237	1355.5073	1940	97.50	-3.47	52.00	450.00	-0.6886	0.0029	4.1393	-0.1403	0.1236	103.4362
	26.50	6.00	538.00	2578.00	0.2520	0.0026	3.7673	-0.1309	0.1246	190.3210	1960	113.00	-2.16	6.00	416.00	-0.7422	0.0027	3.7598	-0.1269	0.1271	100.9564
	21.50	7.50	64.00	8120.00	0.2048	0.0023	3.3355	-0.1166	0.1242	198.6894	1980	127.50	-2.30	18.00	432.00	-0.7902	0.0024	3.3217	-0.1118	0.1261	298.5769
	19.00	18.75	134.00	15398.00	0.1636	0.0020	2.8754	-0.1015	0.1296	189.5458	2000	145.50	-0.68	0.00	512.00	-0.8323	0.0021	2.8527	-0.0958	0.1331	82.2551
	15.00	20.00	92.00	550.00	0.1285	0.0017	2.4133	-0.0864	0.1281	1479.4697	2020	160.00	-1.84	32.00	416.00	-0.8685	0.0018	2.3788	-0.0798	0.1279	242.5892
12.50	25.00	550.00	1130.00	0.0992	0.0014	1.9722	-0.0719	0.1302	311.1785	2040	178.00	-1.11	18.00	414.00	-0.8991	0.0015	1.9223	-0.0645	0.1322	224.9647	
10.50	40.00	106.00	780.00	0.0754	0.0012	1.7684	-0.0586	0.1321	346.9537	2060	195.50	-1.26	6.00	462.00	-0.9244	0.0013	1.6726	-0.0504	0.1326	199.0882	
8.50	41.67	234.00	1332.00	0.0564	0.0009	1.3881	-0.0468	0.1331	233.8287	2080	213.50	-1.16	28.00	700.00	-0.9450	0.0010	1.2668	-0.0378	0.1339	188.6205	
M1905	318.0000	16.0584	52.0000	238.0000	1.0000	0.0000	0.0000	0.0000	0.2754	130.1628	2250	1.50000	200.0000	542.0000	3,230.0000	-0.0001	0.0000	0.0018	-0.0005	0.2563	346.5961
	278.5000	23.5033	94.0000	612.0000	1.0000	0.0000	0.0000	0.0000	0.3525	136.5978	2300	1.50000	0.0000	952.0000	8,180.0000	-0.0007	0.0000	0.0179	-0.0046	0.2191	361.4365
	228.5000	28.0112	264.0000	930.0000	0.9960	0.0002	0.0664	-0.0166	0.3001	142.1560	2350	2.50000	-50.0000	2,114.0000	9,072.0000	-0.0053	0.0002	0.0932	-0.0272	0.2006	369.6670
	169.5000	25.0923	424.0000	1,268.0000	0.9743	0.0007	0.3966	-0.0987	0.1755	164.1960	2400	4.50000	-60.8696	5,532.0000	20,076.0000	-0.0259	0.0007	0.4098	-0.1070	0.1846	334.9541
	122.0000	25.7732	704.0000	2,334.0000	0.9110	0.0018	1.0509	-0.2790	0.1528	184.9738	2450	8.00000	-65.2174	5,684.0000	14,618.0000	-0.0883	0.0018	1.0545	-0.2850	0.1659	314.8707
	82.0000	25.1908	5,254.0000	12,386.0000	0.7780	0.0033	1.9544	-0.5245	0.1547	207.2500	2500	16.50000	-60.2410	6,902.0000	21,886.0000	-0.2208	0.0033	1.9549	-0.5279	0.1567	286.4979
	49.0000	19.5122	10,356.0000	20,384.0000	0.5776	0.0044	2.6125	-0.6939	0.1518	230.8411	2550	32.50000	-51.4925	6,476.0000	9,622.0000	-0.4211	0.0044	2.6125	-0.6947	0.1498	249.2433
	26.0000	8.3333	15,280.0000	33,600.0000	0.3582	0.0042	2.5176	-0.6637	0.1510	248.7374	2600	60.00000	-40.0000	4,194.0000	10,800.0000	-0.6405	0.0042	2.5176	-0.6619	0.1512	217.3104
	14.0000	7.6923	5,850.0000	19,718.0000	0.1810	0.0030	1.7496	-0.4684	0.1608	242.8959	2650	98.00000	-29.2419	1,070.0000	5,618.0000	-0.8180	0.0030	1.7484	-0.4640	0.1613	184.3221
	8.0000	33.3333	8,102.0000	32,814.0000	0.0734	0.0016	0.9882	-0.2479	0.1743	241.0509	2700	141.00000	-22.5275	496.0000	17,774.0000	-0.9262	0.0016	0.9807	-0.2410	0.1686	157.7950
	4.5000	80.0000	2,710.0000	19,778.0000	0.0239	0.0006	0.3737	-0.1001	0.1865	244.9154	2750	187.50000	-17.9431	686.0000	6,330.0000	-0.9764	0.0007				

	1.50000	200.0000	266.0000	5,846.0000	0.0000	0.0000	0.0000	0.0000	0.3401	284.2307	3100	547.00000	-5.0347	0.0000	292.0000	-1.0000	0.0000	0.0000	0.0000	0.5148	68.9267
	1.00000	100.0000	110.0000	14,662.0000	0.0000	0.0000	0.0000	0.0000	0.3449	289.8234	3150	597.00000	-4.6326	0.0000	340.0000	-1.0000	0.0000	0.0000	0.0000	0.5457	62.8251
	1.50000	200.0000	1,382.0000	13,554.0000	0.0000	0.0000	0.0000	0.0000	0.3886	209.3596	3200	647.00000	-4.2899	0.0000	280.0000	-1.0000	0.0000	0.0000	0.0000	0.5761	55.8145
	1.00000	100.0000	1,648.0000	25,686.0000	0.0000	0.0000	0.0000	0.0000	0.3894	257.2494	3250	706.00000	-2.7548	40.0000	168.0000	-1.0000	0.0000	0.0000	0.0000	0.6858	53.6344
MI909	302.00	13.11	100.00	742.00	0.9076	0.0008	2.7023	-0.1095	0.2022	72.2967	2350	25.00	-32.43	1624.00	3538.00	-0.0902	0.0007	2.7823	-0.1216	0.1787	215.3685
	257.50	11.71	148.00	1006.00	0.8578	0.0010	3.6807	-0.1546	0.1881	95.8507	2400	34.50	-31.68	698.00	5008.00	-0.1381	0.0010	3.7217	-0.1646	0.1770	196.0933
	223.00	13.20	128.00	618.00	0.7951	0.0013	4.6684	-0.2004	0.1908	109.1151	2450	47.00	-29.32	1482.00	8064.00	-0.1995	0.0013	4.6869	-0.2081	0.1762	198.7647
	190.50	14.41	460.00	1352.00	0.7205	0.0015	5.5502	-0.2415	0.1915	113.0879	2500	64.50	-25.00	2430.00	12368.00	-0.2732	0.0015	5.5572	-0.2470	0.1783	164.7490
	163.50	17.20	254.00	826.00	0.6366	0.0017	6.2019	-0.2728	0.1956	113.1811	2550	85.00	-21.66	2524.00	5146.00	-0.3565	0.0017	6.2039	-0.2760	0.1795	142.5873
	133.50	16.09	1312.00	4768.00	0.5473	0.0018	6.4785	-0.2904	0.1894	119.9189	2600	108.00	-19.40	1774.00	2816.00	-0.4454	0.0018	6.4786	-0.2912	0.1792	151.0092
	111.50	17.99	1054.00	4790.00	0.4573	0.0018	6.5398	-0.2923	0.1912	127.2144	2650	135.00	-17.18	542.00	2914.00	-0.5355	0.0018	6.5397	-0.2909	0.1801	140.3262
	95.50	24.84	5774.00	13826.00	0.3711	0.0017	6.2161	-0.2797	0.1980	125.9594	2700	166.50	-14.62	206.00	1536.00	-0.6220	0.0017	6.2151	-0.2759	0.1832	127.6887
	79.50	30.33	1940.00	6050.00	0.2921	0.0016	5.5640	-0.2551	0.2008	135.3704	2750	202.50	-11.76	434.00	1160.00	-0.7017	0.0016	5.5595	-0.2490	0.1895	121.5293
	66.00	36.08	3570.00	7838.00	0.2232	0.0014	5.0105	-0.2223	0.2027	137.2973	2800	239.50	-10.13	274.00	1266.00	-0.7714	0.0014	4.9902	-0.2139	0.1922	111.7928
	55.50	46.05	782.00	8148.00	0.1656	0.0011	4.0563	-0.1855	0.2070	153.9166	2850	278.50	-8.84	194.00	1098.00	-0.8303	0.0012	4.0235	-0.1750	0.1950	103.4061
	47.00	59.32	1278.00	9586.00	0.1192	0.0009	3.4162	-0.1487	0.2117	184.6206	2900	320.00	-7.78	112.00	368.00	-0.8783	0.0009	3.3396	-0.1360	0.2000	77.3376
	41.00	82.22	450.00	4300.00	0.0835	0.0007	2.5013	-0.1147	0.2183	229.9769	2950	363.00	-6.92	108.00	380.00	-0.9159	0.0007	2.4001	-0.1000	0.2035	71.8895
	35.00	105.88	546.00	5736.00	0.0567	0.0005	1.9700	-0.0853	0.2231	143.9264	3000	396.50	-8.75	30.00	430.00	-0.9448	0.0006	1.7907	-0.0685	0.1797	63.8713
	30.00	130.77	90.00	1376.00	0.0376	0.0004	1.3043	-0.0613	0.2275	284.8891	3050	445.00	-7.29	44.00	224.00	-0.9665	0.0004	1.0839	-0.0426	0.1900	57.7670
27.50	189.47	124.00	3474.00	0.0242	0.0003	0.9605	-0.0427	0.2365	343.2151	3100	490.50	-6.84	102.00	332.00	-0.9827	0.0003	0.6235	-0.0221	0.1893	53.6935	
25.00	257.14	4952.00	22122.00	0.0152	0.0002	0.6885	-0.0287	0.2453	161.3154	3150	544.50	-5.14	176.00	1634.00	-0.9950	0.0003	0.1938	-0.0061	0.2178	54.5526	
CU1904	5400.00	-5.69	40.00	222.00	0.9993	0.0000	0.0000	0.3580	0.4461	96.5089	44000	4.00	300.00	26.00	1412.00	0.0000	0.0000	0.0000	0.0000	0.2599	603.2919
	4291.00	-9.22	40.00	162.00	0.9993	0.0000	0.0001	0.2903	0.2148	117.9826	45000	4.00	300.00	68.00	1862.00	0.0000	0.0000	0.0001	0.0000	0.2136	362.4517
	3389.00	-9.09	64.00	188.00	0.9992	0.0000	0.0174	0.2146	0.2962	147.4652	46000	5.00	400.00	6.00	2038.00	0.0000	0.0000	0.0174	-0.0081	0.1721	443.4372
	2292.00	-16.07	150.00	192.00	0.9956	0.0000	0.9287	-0.2773	0.1195	184.7920	47000	9.00	350.00	362.00	2702.00	-0.0036	0.0000	0.9287	-0.4323	0.1355	375.6903
	1331.00	-24.38	342.00	444.00	0.9326	0.0001	11.0660	-5.0625	0.1154	230.3304	48000	36.00	16.13	740.00	2706.00	-0.0667	0.0001	11.0660	-5.1498	0.1109	362.6053
	504.00	-44.74	1328.00	918.00	0.6329	0.0004	32.1868	-14.9493	0.0999	304.6992	49000	212.00	16.48	2132.00	3526.00	-0.3664	0.0004	32.1868	-14.9689	0.0993	323.4350
	115.00	-66.08	2396.00	2158.00	0.2130	0.0003	24.8588	-11.5654	0.1064	395.5690	50000	819.00	34.48	1248.00	1244.00	-0.7863	0.0003	24.8588	-11.5174	0.1042	259.4158
	25.00	-69.51	1616.00	2086.00	0.0281	0.0001	5.5121	-2.5654	0.1230	475.6170	51000	1733.00	28.18	340.00	306.00	-0.9712	0.0001	5.5121	-2.4497	0.1223	189.5296
	8.00	-33.33	300.00	1436.00	0.0013	0.0000	0.3773	-0.1756	0.1460	521.6312	52000	2714.00	18.98	118.00	180.00	-0.9979	0.0000	0.3773	0.0078	0.1402	144.4452
	4.00	300.00	340.00	1210.00	0.0000	0.0000	0.0085	-0.0040	0.1732	549.7836	53000	3615.00	10.58	46.00	196.00	-0.9992	0.0000	0.0085	0.2471	0.0000	115.8626
1.00	0.00	530.00	1526.00	0.0000	0.0000	0.0001	0.0000	0.1835	602.4522	54000	4660.00	9.21	28.00	326.00	-0.9993	0.0000	0.0001	0.3187	0.0000	89.7692	
CU1905	5096.00	-5.82	40.00	246.00	0.9966	0.0000	0.3693	0.2990	0.0986	97.8993	44000	9.00	800.00	336.00	1216.00	-0.0006	0.0000	0.3693	-0.0461	0.1447	354.0084
	4137.00	-6.38	54.00	148.00	0.9921	0.0000	2.4506	-0.0283	0.1496	139.5261	45000	16.00	128.57	34.00	534.00	-0.0052	0.0000	2.4506	-0.3059	0.1289	345.1711
	3129.00	-9.20	40.00	280.00	0.9701	0.0000	10.3055	-1.0759	0.1111	149.7191	46000	44.00	37.50	238.00	744.00	-0.0272	0.0000	10.3055	-1.2860	0.1217	303.2069
	2199.00	-12.81	64.00	210.00	0.9001	0.0001	28.2551	-3.3812	0.1084	167.6586	47000	115.00	8.49	420.00	1114.00	-0.0971	0.0001	28.2551	-3.5237	0.1146	274.9994
	1390.00	-18.14	152.00	198.00	0.7507	0.0002	51.8523	-6.3843	0.1088	196.6856	48000	308.00	9.61	650.00	1050.00	-0.2466	0.0002	51.8523	-6.4593	0.1134	239.4276
	778.00	-24.61	500.00	1238.00	0.5314	0.0002	65.2592	-8.1016	0.1107	228.9551	49000	695.00	13.38	550.00	1360.00	-0.4658	0.0002	65.2592	-8.1091	0.1148	203.4674
	392.00	-29.62	802.00	1118.00	0.3056	0.0002	57.6111	-7.1737	0.1145	293.6821	50000	1306.00	14.96	186.00	268.00	-0.6917	0.0002	57.6111	-7.1136	0.1189	184.2714
	185.00	-29.66	806.00	964.00	0.1390	0.0001	36.4285	-4.5419	0.1197	329.8934	51000	2064.00	12.17	98.00	162.00	-0.8582	0.0001	36.4285	-4.4143	0.1183	150.3085
	88.00	-18.52	530.00	1010.00	0.0495	0.0001	16.8222	-2.0988	0.1269	305.5240	52000	2961.00	10.36	68.00	178.00	-0.9478	0.0001	16.8222	-1.9036	0.1235	119.5796
	42.00	10.53	662.00	826.00	0.0137	0.0000	5.7767	-0.7210	0.1342	316.8407	53000	3931.00	8.83	34.00	146.00	-0.9835	0.0000	5.7767	-0.4582	0.1400	106.7194
25.00	127.27	496.00	1454.00	0.0030	0.0000	1.5002	-0.1873	0.1462	393.7589	54000	4910.00	7.14	34.00	192.00	-0.9942	0.0000	1.5002	0.1430	0.1537	89.8383	
CU1906	5204.00	-2.42	0.00	32.00	0.9867	0.0000	5.0148	-0.0043	0.1790	105.2171	44000	34.00	78.95	10.00	1150.00	-0.0083	0.0000	5.0148	-0.3466	0.1314	386.9084
	4246.00	-2.86	0.00	32.00	0.9668	0.0000	14.2895	-0.7122	0.1602	106.4794	45000	58.00	5.45	0.00	158.00	-0.0282	0.0000	14.2895	-0.9872	0.1205	262.9570
	3333.00	-3.50	0.00	88.00	0.9188	0.0001	31.6241	-1.9755	0.1469	150.4579	46000	143.00	6.72	0.00	198.00	-0.0762	0.0001	31.6241	-2.1831	0.1204	1110.2130
	2498.00	-4.29	0.00	64.00	0.8278	0.0001	55.2214	-3.6673	0.1387	164.5193	47000	305.00	5.90	0.00	92.00	-0.1672	0.0001	55.2214	-3.8074	0.1198	411.3142
	1773.00	-5.29	0.00	86.00	0.6900	0.0002	77.1981	-5.2387	0.1339	184.6663	48000	577.00	5.48	0.00	174.00	-0.3051	0.0002	77.1981	-5.3115	0.1188	166.4556
	1184.00	-6.48	0.00	258.00	0.5207	0.0002	87.5722	-5.9965	0.1310	202.4403	49000	985.00	5.01	0.00	92.00	-0.4743	0.0002	87.5722	-6.0019	0.1174	161.3429
	740.00	-7.85	0.00	86.00	0.3503	0.0002	81.6220	-5.6130	0.1292	235.0533	50000	1537.00	4.49	0.00	106.00	-0.6447	0.0002	81.6220	-5.5510	0.1151	145.6936
	356.00	-25.21	30.00	230.00	0.2082	0.0001	63.2355	-4.3583	0.1174	228.3577	51000	2225.00	3.92	0.00	434.00	-0.7868	0.0001	63.2355	-4.2289	0.1113	110.8238
	233.00	-11.07	0.00	130.00	0.1088	0.0001	41.1624	-2.8406	0.1272	257.4693	52000	3024.00	3.42								

RU1905	1540.00	-4.88	0.00	54.00	0.9749	0.0001	2.2474	-0.5448	0.2266	160.6165	10500	17.00	54.55	120.00	686.00	-0.0255	0.0001	2.3733	-0.6192	0.2405	323.7367
	1305.00	-5.57	0.00	76.00	0.9469	0.0001	4.1969	-1.0553	0.2281	175.5391	10750	22.00	-4.35	58.00	288.00	-0.0526	0.0001	4.2649	-1.1184	0.2177	354.5893
	1079.00	-6.50	0.00	40.00	0.9015	0.0002	6.8502	-1.7406	0.2267	217.3456	11000	36.00	-21.74	158.00	920.00	-0.0974	0.0002	6.8836	-1.7920	0.2053	351.4984
	884.00	-6.06	6.00	90.00	0.8350	0.0003	9.9661	-2.5273	0.2400	240.5126	11250	61.00	-25.61	28.00	336.00	-0.1635	0.0003	9.9808	-2.5666	0.1963	334.2219
	656.00	-12.18	26.00	228.00	0.7471	0.0004	12.9967	-3.2835	0.2073	266.5942	11500	105.00	-23.91	254.00	1234.00	-0.2510	0.0004	13.0022	-3.3104	0.1893	303.3782
	516.00	-10.26	0.00	462.00	0.6419	0.0004	14.8203	-3.8568	0.2260	295.5557	11750	195.00	-9.72	98.00	526.00	-0.3560	0.0004	14.8206	-3.8711	0.1986	298.1645
	332.00	-22.61	296.00	1388.00	0.5270	0.0005	16.0098	-4.1214	0.1976	335.7047	12000	316.00	-1.25	202.00	796.00	-0.4708	0.0005	16.0097	-4.1229	0.2063	280.1920
	234.00	-24.52	226.00	492.00	0.4122	0.0005	15.5415	-4.0405	0.2049	343.2963	12250	466.00	3.79	6.00	392.00	-0.5857	0.0005	15.5415	-4.0292	0.2129	271.8958
	181.00	-16.20	320.00	1216.00	0.3065	0.0004	14.2038	-3.6473	0.2251	341.2012	12500	630.00	4.13	6.00	406.00	-0.6915	0.0004	14.2011	-3.6234	0.2113	220.2704
	125.00	-14.38	234.00	880.00	0.2163	0.0003	11.4365	-3.0515	0.2306	370.2116	12750	842.00	7.26	2.00	230.00	-0.7820	0.0003	11.4289	-3.0151	0.2295	220.5385
	101.00	6.32	310.00	2462.00	0.1452	0.0003	9.0811	-2.3741	0.2504	405.0085	13000	1044.00	6.10	0.00	370.00	-0.8534	0.0003	9.0590	-2.3253	0.2271	184.0954
	74.00	25.42	84.00	338.00	0.0926	0.0002	6.7897	-1.7260	0.2596	246.1861	13250	1307.00	9.10	2.00	108.00	-0.9066	0.0002	6.7366	-1.6653	0.2763	141.7652
	63.00	75.00	170.00	1178.00	0.0561	0.0001	4.7792	-1.1761	0.2804	266.4626	13500	1495.00	4.99	0.00	92.00	-0.9437	0.0001	4.6775	-1.1038	0.2270	142.0649
	51.00	142.86	58.00	1540.00	0.0323	0.0001	2.7162	-0.7540	0.2942	315.0917	13750	1741.00	4.94	4.00	66.00	-0.9682	0.0001	2.5960	-0.6702	0.2475	118.5099
42.00	281.82	38.00	724.00	0.0178	0.0001	1.6603	-0.4571	0.3080	309.8922	14000	2009.00	5.74	8.00	42.00	-0.9836	0.0001	1.4707	-0.3622	0.3085	119.3666	
34.00	466.67	48.00	262.00	0.0094	0.0000	0.9552	-0.2624	0.3204	379.3082	14250	2222.00	3.64	0.00	60.00	-0.9930	0.0000	0.6749	-0.1567	0.2250	79.6915	
RU1909	2365.00	-2.47	0.00	156.00	0.9340	0.0001	10.0101	-0.5677	0.2547	100.2441	10000	55.00	-35.29	8.00	294.00	-0.0650	0.0001	10.5679	-0.6675	0.2149	523.9118
	2108.00	-4.53	2.00	82.00	0.9074	0.0001	12.9754	-0.7638	0.2258	111.5333	10250	123.00	5.13	0.00	32.00	-0.0899	0.0001	13.3370	-0.8537	0.2424	473.2333
	1943.00	-2.85	0.00	98.00	0.8755	0.0001	16.1574	-0.9746	0.2503	124.7978	10500	104.00	-34.18	12.00	166.00	-0.1205	0.0001	16.3828	-1.0541	0.2076	462.8639
	1746.00	-3.05	0.00	48.00	0.8381	0.0001	19.4534	-1.1908	0.2498	133.3338	10750	218.00	4.81	0.00	90.00	-0.1567	0.0001	19.5875	-1.2597	0.2434	405.6460
	1560.00	-3.29	0.00	54.00	0.7954	0.0002	22.7211	-1.4020	0.2481	128.0780	11000	282.00	4.83	0.00	212.00	-0.1984	0.0002	22.7958	-1.4600	0.2429	319.5268
	1386.00	-3.48	0.00	32.00	0.7480	0.0002	25.7857	-1.5974	0.2473	140.0002	11250	356.00	4.40	0.00	184.00	-0.2451	0.0002	25.8232	-1.6443	0.2426	304.2132
	1224.00	-3.70	0.00	44.00	0.6967	0.0002	28.4593	-1.7671	0.2477	160.7752	11500	381.00	-10.56	6.00	144.00	-0.2958	0.0002	28.4759	-1.8028	0.2215	258.8182
	1017.00	-9.12	2.00	44.00	0.6425	0.0002	30.5607	-1.9032	0.2275	170.3540	11750	542.00	3.83	0.00	170.00	-0.3496	0.0002	30.5671	-1.9274	0.2425	257.8523
	912.00	-6.94	2.00	188.00	0.5865	0.0002	31.9382	-2.0000	0.2379	177.2109	12000	653.00	3.32	0.00	246.00	-0.4055	0.0002	31.9414	-2.0128	0.2422	178.4182
	791.00	-7.27	102.00	200.00	0.5297	0.0002	32.4922	-2.0523	0.2394	194.1371	12250	735.00	-2.52	100.00	136.00	-0.4621	0.0002	32.4920	-2.0535	0.2298	194.2515
	675.00	-8.54	2.00	586.00	0.4736	0.0002	32.6018	-2.0612	0.2371	199.5580	12500	916.00	3.15	0.00	22.00	-0.5183	0.0002	32.6021	-2.0507	0.2425	204.8038
	588.00	-7.40	2.00	132.00	0.4190	0.0002	31.8462	-2.0300	0.2413	211.8378	12750	1065.00	3.10	0.00	126.00	-0.5731	0.0002	31.8456	-2.0081	0.2431	157.8702
	543.00	0.00	2.00	354.00	0.3668	0.0002	31.3020	-1.9625	0.2544	211.0585	13000	1225.00	2.94	0.00	40.00	-0.6256	0.0002	31.2794	-1.9291	0.2428	150.6971
	482.00	4.56	4.00	422.00	0.3181	0.0002	29.3653	-1.8623	0.2606	235.2954	13250	1396.00	2.95	0.00	44.00	-0.6748	0.0002	29.3361	-1.8176	0.2427	131.9625
	412.00	5.37	8.00	570.00	0.2730	0.0002	26.8222	-1.7395	0.2602	227.0012	13500	1627.00	5.99	2.00	46.00	-0.7205	0.0002	26.7780	-1.6835	0.2601	137.9617
	308.00	-6.38	0.00	154.00	0.2321	0.0002	25.4827	-1.5990	0.2445	219.1462	13750	1765.00	2.44	0.00	40.00	-0.7621	0.0002	25.3664	-1.5319	0.2420	129.1168
320.00	15.94	30.00	220.00	0.1955	0.0002	22.3546	-1.4485	0.2687	279.3685	14000	1964.00	2.40	0.00	40.00	-0.7995	0.0002	22.2134	-1.3705	0.2434	140.0474	
288.00	25.76	14.00	132.00	0.1631	0.0001	20.8124	-1.2940	0.2762	262.9818	14250	2170.00	2.36	0.00	14.00	-0.8329	0.0001	20.5325	-1.2052	0.2425	103.3112	
249.00	31.05	50.00	494.00	0.1349	0.0001	17.5355	-1.1409	0.2765	254.4746	14500	2381.00	2.19	0.00	46.00	-0.8621	0.0001	17.2229	-1.0416	0.2427	73.5434	
CF905	0.00	2.37	0.00	158.00	1.0000	0.0000	0.0000	0.0000	0.3602	201.2985	13800	0.00	0.00	0.00	550.00	-0.0002	0.0000	0.0241	-0.0079	0.1674	698.5412
	0.00	2.74	0.00	338.00	1.0000	0.0000	0.0000	0.0000	0.3224	138.1552	14000	4.00	100.00	28.00	2784.00	-0.0012	0.0000	0.1588	-0.0427	0.1741	581.5393
	1064.00	-1.30	6.00	276.00	0.9952	0.0000	0.4831	-0.1231	0.2116	151.9381	14200	4.00	0.00	4.00	1936.00	-0.0057	0.0000	0.6144	-0.1749	0.1493	435.3776
	942.00	6.68	6.00	524.00	0.9790	0.0001	1.8003	-0.5019	0.2787	180.3596	14400	9.00	0.00	216.00	1636.00	-0.0212	0.0001	1.8647	-0.5445	0.1424	478.6009
	672.00	-3.31	700.00	560.00	0.9378	0.0003	4.4165	-1.2740	0.1568	217.3113	14600	19.00	-9.52	582.00	2056.00	-0.0618	0.0003	4.4438	-1.3069	0.1352	487.1315
	487.00	-6.35	704.00	438.00	0.8538	0.0005	8.3127	-2.4244	0.1371	262.3302	14800	43.00	-6.52	942.00	3376.00	-0.1455	0.0005	8.3220	-2.4474	0.1324	421.8764
	322.00	-12.26	752.00	758.00	0.7178	0.0008	12.2510	-3.6006	0.1252	281.4018	15000	89.00	-4.30	1242.00	3778.00	-0.2812	0.0008	12.2533	-3.6133	0.1306	389.0372
	219.00	-10.25	1720.00	1822.00	0.5422	0.0009	14.0949	-4.2407	0.1394	334.3725	15200	167.00	-1.18	1516.00	852.00	-0.4567	0.0009	14.0949	-4.2428	0.1309	341.9022
	124.00	-19.48	3418.00	3504.00	0.3601	0.0009	13.3607	-4.0043	0.1351	377.4756	15400	286.00	2.88	1378.00	1528.00	-0.6388	0.0009	13.3605	-3.9958	0.1367	282.6180
	74.00	-20.43	2130.00	5116.00	0.2071	0.0007	9.9611	-3.0623	0.1427	427.7580	15600	426.00	1.91	566.00	778.00	-0.7921	0.0007	9.9584	-3.0434	0.1360	265.0655
	41.00	-26.79	1306.00	4414.00	0.1022	0.0004	6.4973	-1.9104	0.1477	464.6573	15800	586.00	0.86	508.00	798.00	-0.8972	0.0004	6.4799	-1.8814	0.1294	208.3400
	24.00	-29.41	538.00	5052.00	0.0430	0.0002	3.1165	-0.9796	0.1556	489.3877	16000	732.00	-3.43	22.00	714.00	-0.9569	0.0002	3.0824	-0.9407	0.0000	213.1277
	14.00	-36.36	584.00	4318.00	0.0155	0.0001	1.4066	-0.4164	0.1639	531.8873	16200	967.00	2.33	26.00	424.00	-0.9850	0.0001	1.3232	-0.3680	0.1460	164.9246
	9.00	-35.71	332.00	7190.00	0.0047	0.0000	0.5366	-0.1469	0.1743	562.6382	16400	0.00	-3.16	0.00	262.00	-0.9965	0.0000	0.3708	-0.0894	0.0000	154.1593
6.00	-40.00	644.00	4740.00	0.0012	0.0000	0.1350	-0.0436	0.1844	628.3531	16600	1361.00	2.10	32.00	120.00	-1.0000	0.0000	0.0000	0.0000	0.1543	117.7893	
-----	1660.00	4.93	24.00	250.00	0.9125	0.0001	14.5462	-0.5722	0.1806	99.5957	14200	76.00	-1.30	150.00	970.00	-0.0856	0.0001	14.9511	-0.6394	0.1366	316.2663
	1486.00	5.17	16.00	388.00	0.8785	0.0002	19.9673	-0.7499	0.1742	113.0952	14400	106.00	-0.93	40.00	1416.00	-0.1182	0.0002	20.3259	-0.8087	0.1372	249.0347
	1322.00	5.34	16.00	452.00	0.8372	0.0002	23.9985	-0.9356	0.1685	112.1657											

	432.00	-4.21	862.00	4092.00	0.4108	0.0003	37.8003	-1.5727	0.1451	176.6641	16000	724.00	-0.41	148.00	202.00	-0.5822	0.0003	37.7994	-1.5584	0.1423	146.8174
	359.00	-6.27	172.00	964.00	0.3485	0.0003	35.8177	-1.4996	0.1450	181.3603	16200	858.00	0.12	250.00	328.00	-0.6448	0.0003	35.8097	-1.4760	0.1443	131.8899
	307.00	-4.36	448.00	670.00	0.2907	0.0003	33.0428	-1.3928	0.1483	192.4593	16400	992.00	-0.10	228.00	466.00	-0.7031	0.0003	33.0163	-1.3600	0.1440	155.0254
	252.00	-6.32	188.00	648.00	0.2384	0.0003	29.6792	-1.2612	0.1491	185.1290	16600	0.00	-3.16	0.00	202.00	-0.7561	0.0003	29.6182	-1.2194	0.1339	89.0661
	213.00	-5.75	724.00	4714.00	0.1922	0.0002	25.9553	-1.1146	0.1511	206.4369	16800	0.00	-2.94	0.00	246.00	-0.8031	0.0002	25.8395	-1.0638	0.1335	78.3689
	177.00	-5.35	80.00	1970.00	0.1524	0.0002	24.0867	-0.9621	0.1531	226.0617	17000	0.00	-2.62	0.00	70.00	-0.8439	0.0002	23.7749	-0.9026	0.1314	159.5216
	147.00	-6.37	400.00	2404.00	0.1189	0.0002	20.2330	-0.8120	0.1546	147.6035	17200	0.00	-2.40	0.00	120.00	-0.8786	0.0002	19.7968	-0.7439	0.1296	73.2389
SR905	0.00	3.79	0.00	336.00	1.0000	0.0000	0.0000	0.0000	0.6662	77.8202	4200	0.50	0.00	2.00	2268.00	0.0000	0.0000	0.0000	0.0000	0.4412	218.2439
	0.00	4.27	0.00	296.00	1.0000	0.0000	0.0000	0.0000	0.6000	170.6136	4300	0.00	0.00	0.00	4930.00	0.0000	0.0000	0.0000	0.0000	0.3928	452.4294
	0.00	4.88	0.00	322.00	1.0000	0.0000	0.0000	0.0000	0.5354	166.8958	4400	0.00	0.00	0.00	3448.00	0.0000	0.0000	0.0000	0.0000	0.3455	380.8539
	0.00	5.70	0.00	400.00	1.0000	0.0000	0.0000	0.0000	0.4705	162.7665	4500	1.00	100.00	274.00	5258.00	0.0000	0.0000	0.0001	0.0000	0.3254	368.6411
	0.00	6.84	0.00	500.00	1.0000	0.0000	0.0000	0.0000	0.4040	187.3368	4600	1.00	100.00	332.00	13072.00	0.0000	0.0000	0.0018	-0.0011	0.2770	400.3026
	445.50	12.22	14.00	1260.00	1.0000	0.0000	0.0000	0.0000	0.4358	226.7810	4700	1.00	100.00	258.00	6302.00	-0.0008	0.0000	0.0240	-0.0183	0.2281	421.4261
	318.50	6.88	624.00	692.00	0.9915	0.0002	0.2135	-0.1351	0.0000	263.0806	4800	1.00	0.00	348.00	12558.00	-0.0087	0.0002	0.2280	-0.1518	0.1786	405.3346
	226.50	12.97	662.00	1964.00	0.9477	0.0008	0.9713	-0.6706	0.1725	300.0541	4900	2.50	-37.50	1826.00	14160.00	-0.0521	0.0008	0.9756	-0.6823	0.1515	408.6914
	136.00	20.35	3008.00	5068.00	0.8129	0.0019	2.4252	-1.7121	0.1560	349.5731	5000	8.50	-46.88	2976.00	9810.00	-0.1866	0.0019	2.4259	-1.7187	0.1307	379.9237
	59.50	20.20	4390.00	6570.00	0.5673	0.0028	3.5120	-2.5159	0.1350	396.2059	5100	35.00	-33.33	7940.00	6398.00	-0.4321	0.0028	3.5120	-2.5171	0.1279	336.9339
	22.00	25.71	7756.00	9840.00	0.2959	0.0025	3.1035	-2.2124	0.1458	419.7996	5200	95.50	-20.75	3342.00	2000.00	-0.7035	0.0025	3.1034	-2.2082	0.1299	281.9309
	8.00	23.08	3482.00	11908.00	0.1096	0.0013	1.6188	-1.2014	0.1626	452.0959	5300	184.00	-11.96	1058.00	728.00	-0.8900	0.0013	1.6175	-1.1920	0.1503	220.9232
	4.00	33.33	1492.00	12106.00	0.0282	0.0005	0.5767	-0.4137	0.1908	450.0471	5400	283.50	-7.20	346.00	582.00	-0.9718	0.0005	0.5698	-0.3992	0.2046	184.2081
	2.50	66.67	236.00	7492.00	0.0050	0.0001	0.1337	-0.0924	0.2210	444.0453	5500	371.00	-8.28	38.00	498.00	-0.9955	0.0001	0.1147	-0.0730	0.0000	151.0392
	2.50	66.67	1678.00	15260.00	0.0006	0.0000	0.0201	-0.0137	0.2661	398.3858	5600	0.00	-6.85	0.00	286.00	-1.0000	0.0000	0.0000	0.0000	0.0000	138.0483
	1.50	0.00	160.00	4550.00	0.0001	0.0000	0.0020	-0.0014	0.2868	459.6829	5700	0.00	-5.71	0.00	250.00	-1.0000	0.0000	0.0000	0.0000	0.0000	129.4058
	2.00	300.00	442.00	5680.00	0.0000	0.0000	0.0001	-0.0001	0.3393	408.6111	5800	0.00	-4.84	0.00	154.00	-1.0000	0.0000	0.0000	0.0000	0.0000	142.6313
	1.50	200.00	62.00	3120.00	0.0000	0.0000	0.0000	0.0000	0.3648	361.8515	5900	0.00	-4.23	0.00	346.00	-1.0000	0.0000	0.0000	0.0000	0.0000	139.0436
	0.50	0.00	400.00	7448.00	0.0000	0.0000	0.0000	0.0000	0.3532	409.0876	6000	0.00	-3.77	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	0.3863	382.3196	6100	0.00	-3.39	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	0.4170	428.3654	6200	0.00	-3.08	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	0.4473	308.8095	6300	0.00	-2.83	0.00	202.00	-1.0000	0.0000	0.0000	0.0000	0.0000	171.5144	
1.50	200.00	34.00	2082.00	0.0000	0.0000	0.0000	0.0000	0.5398	695.3747	6400	0.00	-2.61	0.00	246.00	-1.0000	0.0000	0.0000	0.0000	0.0000	88.7221	
SR909	0.00	2.56	0.00	150.00	0.9791	0.0001	1.3884	-0.0636	0.2270	0.0000	4200	6.00	-25.00	150.00	1824.00	-0.0248	0.0000	1.8148	-0.1015	0.1644	247.0178
	0.00	2.81	0.00	160.00	0.9591	0.0002	2.5634	-0.1227	0.2084	97.2912	4300	10.00	-4.76	20.00	978.00	-0.0421	0.0002	2.8536	-0.1569	0.1622	248.1263
	0.00	3.06	0.00	230.00	0.9317	0.0003	4.0291	-0.1970	0.1926	116.0606	4400	13.50	-6.90	148.00	1896.00	-0.0673	0.0003	4.2234	-0.2273	0.1532	256.9019
	0.00	3.46	0.00	270.00	0.8953	0.0004	5.7531	-0.2839	0.1784	164.1684	4500	21.00	-2.33	256.00	3156.00	-0.1018	0.0000	5.8840	-0.3101	0.1499	241.4115
	0.00	3.77	0.00	360.00	0.8490	0.0005	7.0760	-0.3781	0.1675	245.0612	4600	31.00	-1.59	80.00	1718.00	-0.1467	0.0005	7.1260	-0.4000	0.1453	236.2802
	0.00	4.05	0.00	506.00	0.7927	0.0006	8.9480	-0.4717	0.1591	175.9990	4700	44.00	-6.38	394.00	1634.00	-0.2019	0.0006	8.9763	0.0000	0.1395	225.1873
	337.50	-1.46	248.00	906.00	0.7275	0.0007	10.6288	-0.5565	0.1323	181.8302	4800	64.00	-6.57	786.00	4128.00	-0.2662	0.0006	10.6465	-0.5695	0.1361	197.8888
	268.50	-1.83	140.00	668.00	0.6550	0.0007	11.5769	-0.6236	0.1327	190.3804	4900	93.00	-5.58	490.00	1942.00	-0.3382	0.0007	11.5787	-0.6320	0.1348	220.6214
	213.00	-0.93	426.00	1086.00	0.5781	0.0008	12.4194	-0.6679	0.1366	199.7986	5000	132.50	-4.68	1166.00	2708.00	-0.4148	0.0008	12.4204	-0.6716	0.1350	215.1660
	165.00	-0.90	330.00	2884.00	0.4997	0.0008	12.6289	-0.6846	0.1384	208.0685	5100	182.00	-3.70	652.00	2480.00	-0.4932	0.0008	12.6290	-0.6836	0.1353	192.1316
	123.50	-3.14	1050.00	3744.00	0.4226	0.0008	12.4978	-0.6750	0.1384	222.9479	5200	243.50	-2.21	228.00	782.00	-0.5704	0.0008	12.4957	-0.6693	0.1383	175.6084
	95.00	-2.56	982.00	5460.00	0.3499	0.0007	11.6474	-0.6406	0.1427	231.6474	5300	315.50	-0.79	136.00	882.00	-0.6435	0.0007	11.6445	-0.6302	0.1436	148.8982
	72.50	-2.68	1174.00	11648.00	0.2834	0.0007	10.7779	-0.5870	0.1465	234.4758	5400	388.50	-1.40	136.00	726.00	-0.7105	0.0007	10.7635	-0.5721	0.1437	122.5548
	56.50	-1.74	1632.00	7698.00	0.2246	0.0006	9.7094	-0.5206	0.1520	248.0432	5500	0.00	-4.52	0.00	830.00	-0.7702	0.0006	9.6692	-0.5012	0.1287	178.1156
	44.00	-2.22	654.00	4578.00	0.1742	0.0005	7.8658	-0.4475	0.1571	250.9442	5600	0.00	-3.82	0.00	126.00	-0.8216	0.0005	7.8145	-0.4237	0.1280	67.1459
34.00	-6.85	342.00	1734.00	0.1325	0.0004	6.6241	-0.3735	0.1608	286.8813	5700	0.00	-3.44	0.00	180.00	-0.8646	0.0004	6.5318	-0.3453	0.1248	68.8735	
28.50	-3.39	1112.00	4686.00	0.0987	0.0003	5.4325	-0.3032	0.1685	231.3667	5800	0.00	-3.02	0.00	188.00	-0.8998	0.0004	5.2769	-0.2708	0.1159	0.0000	
数据来源:	万得资讯、混沌天成期货量化研究所																				