

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	157.00	1.29	20.00	682.00	1.0000	0.0000	0.0000	0.0000	0.2495	102.4797	1660	0.50	0.00	0.00	1004.00	0.0000	0.0000	0.0000	0.0000	0.2200	331.2941
	135.00	0.00	0.00	908.00	1.0000	0.0000	0.0000	0.0000	0.0000	125.4023	1680	0.50	0.00	40.00	3050.00	0.0000	0.0000	0.0007	-0.0002	0.1950	570.3603
	117.50	2.17	26.00	676.00	1.0000	0.0000	0.0000	0.0000	0.2082	141.1338	1700	1.00	100.00	164.00	4668.00	-0.0004	0.0000	0.0057	-0.0021	0.1906	730.7114
	95.00	0.00	42.00	674.00	0.9977	0.0003	0.0226	-0.0075	0.0000	146.3951	1720	0.50	0.00	192.00	1270.00	-0.0031	0.0003	0.0325	-0.0123	0.1435	562.4409
	77.00	1.99	142.00	972.00	0.9845	0.0011	0.1288	-0.0470	0.1354	180.7226	1740	1.00	100.00	186.00	4106.00	-0.0157	0.0011	0.1332	-0.0509	0.1340	370.0876
	55.00	-2.65	98.00	1270.00	0.9427	0.0032	0.3911	-0.1454	0.0000	227.6508	1760	1.50	0.00	94.00	6810.00	-0.0571	0.0032	0.3927	-0.1483	0.1152	383.5379
	39.50	0.00	114.00	1238.00	0.8440	0.0066	0.8335	-0.3071	0.1082	249.8291	1780	3.00	-33.33	600.00	9564.00	-0.1554	0.0066	0.8339	-0.3090	0.1026	330.5290
	25.00	0.00	374.00	1902.00	0.6743	0.0099	1.2765	-0.4647	0.1117	274.1070	1800	7.50	-25.00	886.00	8760.00	-0.3250	0.0099	1.2765	-0.4656	0.0996	357.1236
	13.50	-3.57	902.00	3646.00	0.4597	0.0109	1.4092	-0.5131	0.1084	323.9504	1820	15.50	-18.42	822.00	15790.00	-0.5395	0.0109	1.4092	-0.5129	0.0942	293.7186
	6.00	-14.29	960.00	8420.00	0.2583	0.0089	1.1220	-0.4186	0.1054	376.8190	1840	29.00	-9.38	506.00	16034.00	-0.7410	0.0089	1.1219	-0.4173	0.0967	271.7376
	2.50	-16.67	1174.00	12380.00	0.1171	0.0054	0.7119	-0.2545	0.1079	424.8410	1860	45.50	-5.21	352.00	9836.00	-0.8824	0.0054	0.7110	-0.2522	0.0938	239.8725
	1.00	0.00	798.00	9418.00	0.0422	0.0025	0.3087	-0.1165	0.1125	498.4902	1880	63.50	-3.79	148.00	1046.00	-0.9577	0.0025	0.3064	-0.1131	0.0000	206.4712
	0.50	0.00	0.00	7364.00	0.0120	0.0009	0.1162	-0.0405	0.1221	495.8505	1900	82.50	-2.94	54.00	1074.00	-0.9883	0.0009	0.1096	-0.0362	0.0000	177.3755
	0.50	0.00	0.00	4396.00	0.0027	0.0002	0.0273	-0.0107	0.1453	477.0637	1920	100.00	-4.76	22.00	960.00	-0.9983	0.0003	0.0165	-0.0055	0.0000	153.3037
	0.50	0.00	0.00	4130.00	0.0005	0.0000	0.0061	-0.0022	0.1682	488.8486	1940	125.00	0.00	0.00	940.00	-1.0000	0.0000	0.0000	0.0000	0.1907	142.4682
	0.50	0.00	0.00	5222.00	0.0001	0.0000	0.0011	-0.0003	0.1893	758.6030	1960	145.00	0.00	0.00	808.00	-1.0000	0.0000	0.0000	0.0000	0.2152	118.3832
	0.50	0.00	0.00	2602.00	0.0000	0.0000	0.0001	0.0000	0.2102	626.0162	1980	165.00	0.00	0.00	852.00	-1.0000	0.0000	0.0000	0.0000	0.2380	107.1761
0.50	0.00	6.00	876.00	0.0000	0.0000	0.0000	0.0000	0.2309	546.0178	2000	185.00	0.00	0.00	764.00	-1.0000	0.0000	0.0000	0.0000	0.2606	95.2306	
0.50	0.00	0.00	770.00	0.0000	0.0000	0.0000	0.0000	0.2513	574.1534	2020	203.00	-0.98	10.00	686.00	-1.0000	0.0000	0.0000	0.0000	0.0000	89.3205	
0.50	0.00	0.00	1198.00	0.0000	0.0000	0.0000	0.0000	0.2716	621.3308	2040	223.00	-0.89	10.00	696.00	-1.0000	0.0000	0.0000	0.0000	0.0000	72.6911	
C1909	149.00	-1.97	106.00	540.00	0.9015	0.0016	1.8675	-0.0653	0.1268	90.7472	1700	8.50	-5.56	1178.00	1870.00	-0.0962	0.0015	1.9090	-0.0716	0.1169	187.7587
	131.50	-2.95	0.00	834.00	0.8641	0.0019	2.3088	-0.0843	0.1222	98.4505	1720	11.00	-8.33	2964.00	4238.00	-0.1324	0.0019	2.3307	-0.0898	0.1144	188.5626
	118.50	-0.84	16.00	632.00	0.8191	0.0023	2.9611	-0.1039	0.1300	108.2121	1740	15.00	-6.25	580.00	4364.00	-0.1763	0.0023	2.9800	-0.1085	0.1148	219.6035
	99.00	-5.71	26.00	1012.00	0.7665	0.0027	3.3948	-0.1226	0.1162	109.0138	1760	19.50	-7.14	320.00	11172.00	-0.2281	0.0026	3.4026	-0.1263	0.1133	188.9869
	86.00	-5.49	36.00	802.00	0.7074	0.0030	3.7803	-0.1392	0.1180	121.6773	1780	25.50	-5.56	222.00	6384.00	-0.2866	0.0030	3.7826	-0.1420	0.1131	163.0340
	73.50	-5.77	34.00	970.00	0.6430	0.0033	4.0937	-0.1524	0.1181	129.8889	1800	32.00	-7.25	538.00	3770.00	-0.3506	0.0032	4.0940	-0.1542	0.1115	182.6520
	61.50	-7.52	36.00	878.00	0.5750	0.0034	4.3139	-0.1612	0.1168	132.2343	1820	40.50	-4.71	230.00	2214.00	-0.4183	0.0034	4.3140	-0.1621	0.1120	160.7649
	51.50	-8.04	168.00	628.00	0.5054	0.0035	4.4250	-0.1649	0.1176	149.9489	1840	50.50	-2.88	892.00	2474.00	-0.4878	0.0035	4.4251	-0.1648	0.1131	148.6847
	43.00	-7.53	112.00	1342.00	0.4364	0.0034	4.3608	-0.1634	0.1184	155.7314	1860	61.50	-1.60	174.00	844.00	-0.5569	0.0035	4.3609	-0.1624	0.1131	132.1268
	35.50	-7.79	288.00	1658.00	0.3700	0.0033	4.1838	-0.1570	0.1190	182.3587	1880	74.50	0.00	114.00	598.00	-0.6236	0.0033	4.1833	-0.1551	0.1150	141.0357
	29.00	-7.94	580.00	3480.00	0.3079	0.0031	3.9080	-0.1466	0.1198	177.3304	1900	87.50	0.57	34.00	530.00	-0.6861	0.0031	3.9056	-0.1438	0.1145	123.7928
	24.00	-5.88	166.00	1212.00	0.2513	0.0028	3.5541	-0.1331	0.1220	1325.3082	1920	102.50	1.49	8.00	512.00	-0.7432	0.0028	3.5475	-0.1293	0.1169	112.5418
	19.00	-5.00	134.00	1684.00	0.2013	0.0025	3.1470	-0.1176	0.1213	1211.9710	1940	116.50	0.43	8.00	528.00	-0.7940	0.0025	3.1334	-0.1129	0.1132	105.6354
	15.50	-3.13	160.00	2646.00	0.1582	0.0021	2.7130	-0.1011	0.1231	195.1934	1960	133.50	1.52	2.00	424.00	-0.8381	0.0022	2.6890	-0.0956	0.1157	103.2756
	12.50	0.00	252.00	8366.00	0.1219	0.0018	2.2771	-0.0848	0.1246	205.6639	1980	149.00	0.68	18.00	516.00	-0.8754	0.0018	2.2390	-0.0784	0.1106	268.9047
	11.00	15.79	2454.00	18710.00	0.0922	0.0014	1.8608	-0.0694	0.1294	202.8315	2000	168.00	1.82	0.00	514.00	-0.9064	0.0015	1.8042	-0.0621	0.1170	84.0620
	9.00	20.00	578.00	1028.00	0.0684	0.0012	1.4804	-0.0554	0.1315	1305.2176	2020	186.00	1.92	0.00	412.00	-0.9317	0.0012	1.4007	-0.0473	0.1168	217.1944
7.00	27.27	128.00	1414.00	0.0498	0.0009	1.1466	-0.0432	0.1312	288.3140	2040	204.00	1.49	0.00	400.00	-0.9519	0.0010	1.0383	-0.0343	0.1139	201.1966	
6.00	50.00	102.00	1478.00	0.0356	0.0007	0.8646	-0.0330	0.1351	320.2489	2060	217.50	-0.91	12.00	466.00	-0.9680	0.0008	0.7217	-0.0233	0.0000	179.4806	
5.00	66.67	170.00	3976.00	0.0250	0.0005	0.6347	-0.0246	0.1371	236.2337	2080	239.50	0.63	2.00	658.00	-0.9806	0.0006	0.4523	-0.0141	0.0000	168.5952	
M1905	300.50	0.84	22.00	300.00	1.0000	0.0000	0.0000	0.0000	0.0000	111.2624	2250	0.50000	0.0000	100.0000	3,052.0000	0.0000	0.0000	0.0000	0.0000	0.2840	445.7379
	255.00	2.82	0.00	686.00	1.0000	0.0000	0.0000	0.0000	0.0000	126.9365	2300	0.50000	0.0000	140.0000	6,564.0000	0.0000	0.0000	0.0004	-0.0001	0.2411	389.6410
	215.50	8.56	6.00	932.00	1.0000	0.0000	0.0000	0.0000	0.3673	134.8450	2350	1.50000	200.0000	104.0000	8,902.0000	-0.0004	0.0000	0.0079	-0.0036	0.2348	364.5200
	158.50	5.67	20.00	1142.00	0.9942	0.0003	0.0762	-0.0331	0.2220	158.2290	2400	2.00000	-20.0000	4,074.0000	17,094.0000	-0.0063	0.0003	0.0866	-0.0410	0.1953	360.5143
	109.00	3.32	424.00	2148.00	0.9529	0.0015	0.4780	-0.2203	0.1694	187.7277	2450	4.00000	-46.6667	1,410.0000	12,476.0000	-0.0469	0.0015	0.4809	-0.2258	0.1685	352.1683
	64.50	-4.44	1768.00	11452.00	0.8086	0.0042	1.3661	-0.6235	0.1476	213.4304	2500	9.50000	-51.2821	2,344.0000	20,078.0000	-0.1908	0.0042	1.3665	-0.6264	0.1473	299.4418
	31.50	-17.11	3248.00	20428.00	0.5355	0.0062	1.9916	-0.9141	0.1449	239.6280	2550	27.00000	-32.5000	1,262.0000	8,844.0000	-0.4637	0.0062	1.9917	-0.9143	0.1474	254.6995
	13.50	-28.95	8584.00	32114.00	0.2484	0.0049	1.5819	-0.7291	0.1538	263.1107	2600	58.00000	-18.3099	1,098.0000	8,762.0000	-0.7509	0.0049	1.5817	-0.7267	0.1512	218.4311
	6.00	-25.00	2740.00	24710.00	0.0758	0.0022	0.7317	-0.3286	0.1699	269.1692	2650	99.50000	-9.5455	692.0000	4,534.0000	-0.9239	0.0022	0.7293	-0.3236	0.1570	183.0510
	3.00	0.00	2608.00	31816.00	0.0148	0.0006	0.1968	-0.0862	0.1903	271.3469	2700	147.00000	-5.1613	464.0000	16,692.0000	-0.9855	0.0006	0.1882	-0.0787	0.1766	156.6994
	2.00	300.00	1660.00	18374.00	0.0018	0.0001	0.0307	-0.0136	0.2189	275.9423	2750	196.00000	-3.4483	448.0000	6,290.0000	-0.9993	0.0001	0.0098	-0.0036	0.1968	132.6301
	1.50	200.00	564.00	19338.00	0.0001	0.0000	0.0028	-0.0013	0.2485	26											

	0.50	0.00	102.00	6202.00	0.0000	0.0000	0.0000	0.0000	0.4029	406.1797	3100	550.00000	-0.3623	80.0000	330.0000	-1.0000	0.0000	0.0000	0.0000	0.5703	64.3129	
	0.50	0.00	224.00	14388.00	0.0000	0.0000	0.0000	0.0000	0.4314	334.3977	3150	600.50000	-0.2492	14.0000	332.0000	-1.0000	0.0000	0.0000	0.0000	0.6183	61.6487	
	0.50	0.00	242.00	13560.00	0.0000	0.0000	0.0000	0.0000	0.4595	251.3512	3200	645.00000	-1.0736	0.0000	322.0000	-1.0000	0.0000	0.0000	0.0000	0.0000	55.9122	
	0.50	0.00	724.00	21520.00	0.0000	0.0000	0.0000	0.0000	0.4871	276.3588	3250	695.00000	-0.9972	0.0000	216.0000	-1.0000	0.0000	0.0000	0.0000	0.0000	53.3625	
M1909	283.50	-1.73	90.00	926.00	0.9178	0.0008	2.3287	-0.1007	0.1734	68.9390	2350	14.50	-50.85	1214.00	4738.00	-0.0805	0.0007	2.4041	-0.1127	0.1533	207.5657	
	244.00	-2.40	82.00	1086.00	0.8680	0.0011	3.2475	-0.1482	0.1748	90.1568	2400	23.50	-42.68	3326.00	9100.00	-0.1285	0.0010	3.2811	-0.1581	0.1554	184.9829	
	206.50	-3.73	134.00	834.00	0.8033	0.0014	4.2039	-0.1977	0.1736	107.3879	2450	36.00	-35.14	2464.00	8010.00	-0.1917	0.0013	4.2163	-0.2053	0.1578	195.6392	
	174.50	-4.12	262.00	1376.00	0.7247	0.0016	5.3337	-0.2426	0.1767	111.1746	2500	52.50	-28.08	590.00	15258.00	-0.2694	0.0016	5.3422	-0.2479	0.1606	162.6196	
	143.00	-6.54	452.00	1018.00	0.6350	0.0018	5.9626	-0.2763	0.1742	111.8498	2550	72.50	-22.46	1284.00	5402.00	-0.3585	0.0018	5.9642	-0.2793	0.1625	139.8600	
	120.00	-5.51	670.00	5758.00	0.5393	0.0019	6.2692	-0.2943	0.1797	115.8736	2600	97.00	-17.09	392.00	3656.00	-0.4540	0.0019	6.2693	-0.2949	0.1652	147.9352	
	98.00	-6.22	894.00	5934.00	0.4430	0.0019	6.2042	-0.2944	0.1811	122.5229	2650	126.50	-12.15	234.00	3228.00	-0.5503	0.0019	6.2042	-0.2927	0.1697	129.4401	
	82.50	-2.37	462.00	18220.00	0.3516	0.0018	5.7810	-0.2778	0.1879	123.4052	2700	159.00	-8.62	244.00	2998.00	-0.6421	0.0018	5.7797	-0.2737	0.1733	124.1726	
	68.50	0.74	290.00	5776.00	0.2695	0.0016	5.3472	-0.2480	0.1930	130.2043	2750	196.00	-5.54	134.00	1392.00	-0.7249	0.0016	5.3354	-0.2417	0.1797	122.1192	
	56.50	4.63	532.00	8306.00	0.1995	0.0014	4.5059	-0.2103	0.1970	126.5856	2800	232.50	-4.32	112.00	1254.00	-0.7959	0.0014	4.4827	-0.2017	0.1808	109.9848	
	48.50	14.12	152.00	8712.00	0.1427	0.0011	3.5753	-0.1698	0.2041	145.9789	2850	274.50	-2.49	100.00	1156.00	-0.8541	0.0011	3.5343	-0.1590	0.1876	99.7019	
	41.00	24.24	370.00	12750.00	0.0985	0.0008	2.6711	-0.1309	0.2106	173.3017	2900	318.00	-1.09	108.00	492.00	-0.8999	0.0009	2.6048	-0.1180	0.1941	73.6142	
	35.00	40.00	124.00	5294.00	0.0657	0.0006	2.1321	-0.0966	0.2158	209.9301	2950	361.50	-0.69	82.00	610.00	-0.9347	0.0007	1.9940	-0.0815	0.1988	71.1719	
	31.50	65.79	360.00	6298.00	0.0425	0.0004	1.4404	-0.0684	0.2264	140.1295	3000	407.50	0.00	76.00	420.00	-0.9603	0.0005	1.2566	-0.0514	0.2052	63.5167	
27.00	86.21	366.00	1920.00	0.0266	0.0003	0.9162	-0.0465	0.2305	265.1342	3050	452.50	0.00	40.00	282.00	-0.9790	0.0004	0.6730	-0.0276	0.2077	58.9769		
23.50	123.81	58.00	3430.00	0.0162	0.0002	0.6567	-0.0305	0.2372	311.5970	3100	499.00	0.00	68.00	342.00	-0.9924	0.0003	0.2696	-0.0095	0.2109	53.7810		
22.00	175.00	3396.00	28168.00	0.0095	0.0001	0.3776	-0.0193	0.2473	151.0364	3150	546.50	0.09	30.00	1682.00	-1.0000	0.0000	0.0000	0.0000	0.2166	54.3696		
CU1904	4205.00	-14.17	120.00	210.00	0.0000	0.0000	0.0000	0.0000	0.0000	98.8205	44000	2.00	100.00	16.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	631.4800	
	3060.00	-21.52	42.00	180.00	0.0000	0.0000	0.0000	0.0000	0.0000	122.8509	45000	1.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	451.1602	
	2060.00	-28.94	120.00	194.00	0.0000	0.0000	0.0000	0.0000	0.0000	158.5290	46000	2.00	100.00	2.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	506.8268	
	1020.00	-46.29	170.00	254.00	0.0000	0.0000	0.0000	0.0000	0.0000	219.3467	47000	1.00	0.00	80.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	426.4137	
	35.00	-96.13	2824.00	446.00	0.0000	0.0000	0.0000	0.0000	0.0000	687.4931	48000	1.00	-75.00	8646.00	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	569.8658	
	1.00	-99.30	1554.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	940.9708	49000	958.00	294.24	3538.00	1808.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	533.1247
	1.00	0.00	114.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	639.1262	50000	1940.00	76.20	408.00	562.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	296.6232
	1.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	603.3837	51000	2940.00	40.07	132.00	244.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	201.9288
CU1905	1.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	677.6787	52000	3940.00	27.14	86.00	208.00	0.0000	0.0000	0.0000	0.0000	0.0000	150.1727	
	1.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	601.0821	53000	4940.00	20.52	48.00	140.00	0.0000	0.0000	0.0000	0.0000	0.0000	119.3491	
	1.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	597.6370	54000	5940.00	16.49	46.00	254.00	0.0000	0.0000	0.0000	0.0000	0.0000	92.1780	
	4171.00	-17.78	196.00	228.00	0.9970	0.0000	0.4357	0.2061	0.1950	102.9026	44000	7.00	600.00	118.00	1168.00	-0.0009	0.0000	0.4357	-0.0732	0.1371	410.3434	
	3138.00	-23.03	164.00	166.00	0.9882	0.0000	3.6131	-0.3955	0.1298	142.8687	45000	21.00	950.00	524.00	722.00	-0.0098	0.0000	3.6131	-0.6070	0.1264	503.8111	
	2188.00	-29.26	220.00	232.00	0.9402	0.0001	15.9442	-2.5339	0.1203	163.2136	46000	60.00	233.33	1776.00	1258.00	-0.0578	0.0001	15.9442	-2.6776	0.1147	520.0434	
	1330.00	-38.34	718.00	204.00	0.7948	0.0002	38.9529	-6.4605	0.1138	192.4314	47000	194.00	142.50	3956.00	1212.00	-0.2031	0.0002	38.9529	-6.5364	0.1094	421.2179	
	677.00	-49.33	974.00	500.00	0.5391	0.0003	54.6459	-9.1433	0.1124	232.7612	48000	548.00	113.23	4816.00	2120.00	-0.4589	0.0003	54.6459	-9.1515	0.1107	333.5044	
	305.00	-56.98	1764.00	1694.00	0.2696	0.0002	45.5349	-7.6383	0.1179	276.5747	49000	1168.00	85.69	2116.00	2292.00	-0.7284	0.0002	45.5349	-7.5787	0.1147	266.5385	
	132.00	-57.83	2040.00	1546.00	0.0947	0.0001	23.2544	-3.9045	0.1265	340.3534	50000	1998.00	62.31	530.00	616.00	-0.9032	0.0001	23.2544	-3.7771	0.1233	216.2958	
60.00	-46.43	1262.00	1736.00	0.0229	0.0000	7.4931	-1.2587	0.1374	373.6726	51000	2934.00	44.60	232.00	248.00	-0.9750	0.0000	7.4931	-1.0634	0.1374	169.6506		
26.00	-18.75	1166.00	1194.00	0.0038	0.0000	1.5651	-0.2630	0.1461	349.3226	52000	3844.00	30.39	148.00	190.00	-0.9942	0.0000	1.5651	0.0001	0.0000	130.7881		
16.00	128.57	1328.00	1616.00	0.0004	0.0000	0.2173	-0.0365	0.1622	345.9807	53000	4850.00	23.66	92.00	176.00	-0.9975	0.0000	0.2173	0.2943	0.0000	111.7926		
9.00	800.00	534.00	1570.00	0.0000	0.0000	0.0205	-0.0034	0.1742	408.1364	54000	5836.00	18.76	58.00	214.00	-0.9979	0.0000	0.0205	0.3952	0.0000	92.8956		
CU1906	4213.00	-17.62	40.00	84.00	0.9814	0.0000	7.2752	-0.2989	0.1322	110.0087	44000	30.00	275.00	664.00	2042.00	-0.0143	0.0000	7.2752	-0.5816	0.1197	439.1798	
	3253.00	-21.41	46.00	48.00	0.9465	0.0001	20.3615	-1.4118	0.1191	116.1160	45000	72.00	132.26	250.00	360.00	-0.0492	0.0001	20.3615	-1.6269	0.1139	391.3223	
	2359.00	-26.35	42.00	100.00	0.8662	0.0001	42.1793	-3.2195	0.1135	159.9185	46000	176.00	93.41	440.00	634.00	-0.1295	0.0001	42.1793	-3.3670	0.1109	1138.4923	
	1601.00	-31.58	68.00	74.00	0.7269	0.0002	65.9033	-5.1720	0.1142	178.7931	47000	396.00	75.22	892.00	362.00	-0.2689	0.0002	65.9033	-5.2519	0.1098	459.3342	
	989.00	-37.99	172.00	116.00	0.5416	0.0002	79.0316	-6.2650	0.1134	217.2667	48000	801.00	67.57	346.00	420.00	-0.4541	0.0002	79.0316	-6.2772	0.1123	222.1010	
	582.00	-41.97	160.00	372.00	0.3498	0.0002	73.9234	-5.8852	0.1170	224.7113	49000	1365.00	54.59	126.00	210.00	-0.6459	0.0002	73.9234	-5.8298	0.1125	193.9484	
	335.00	-41.84	250.00	198.00	0.1930	0.0001	54.7440	-4.3674	0.1224	257.7388	50000	2101.00	44.50	70.00	130.00	-0.8028	0.0001	54.7440	-4.2443	0.1148	169.5519	
	184.00	-38.87	540.00	594.00	0.0903	0.0001	32.5449	-2.5992	0.1269	257.3997	51000	2945.00	35.34	50.00	456.00	-0.9054	0.0001	32.5449	-2.4085	0.1160	130.6956	
	98.00	-30.99	462.00	612.00	0.0358	0.0000	15.7329	-1.2573	0.1311	293.2887	52000	3870.00	28.40	44.00	56.00	-0.9600	0.0					

RU1905	599.00	-33.81	22.00	68.00	0.7671	0.0004	10.0873	-3.6715	0.2190	237.0011	11000	56.00	9.80	462.00	762.00	-0.2315	0.0004	10.0907	-3.6974	0.1723	483.8204
	383.00	-45.44	42.00	94.00	0.6464	0.0005	12.1373	-4.4864	0.1832	273.1365	11250	101.00	4.12	470.00	672.00	-0.3520	0.0005	12.1373	-4.4994	0.1550	428.1156
	248.00	-52.49	324.00	360.00	0.5118	0.0005	13.1177	-4.8286	0.1894	311.5995	11500	201.00	20.36	934.00	1744.00	-0.4866	0.0005	13.1177	-4.8286	0.1535	398.8524
	144.00	-61.29	404.00	802.00	0.3786	0.0005	12.4042	-4.6108	0.1882	348.2659	11750	340.00	27.34	138.00	632.00	-0.6198	0.0005	12.4042	-4.5977	0.1426	344.4921
	83.00	-67.19	1420.00	1908.00	0.2608	0.0004	10.5398	-3.9421	0.1937	388.3424	12000	549.00	37.94	236.00	782.00	-0.7378	0.0004	10.5378	-3.9162	0.1580	308.8563
	54.00	-67.07	380.00	856.00	0.1671	0.0003	8.0471	-3.0381	0.2099	395.6310	12250	778.00	39.18	72.00	370.00	-0.8318	0.0003	8.0390	-2.9996	0.1741	281.6171
	36.00	-64.36	468.00	1300.00	0.0994	0.0002	5.5203	-2.1233	0.2253	401.5948	12500	1013.00	35.97	28.00	274.00	-0.8998	0.0002	5.5001	-2.0724	0.1818	237.4702
	24.00	-59.32	222.00	850.00	0.0551	0.0002	3.8877	-1.3536	0.2390	412.9653	12750	1216.00	27.60	30.00	228.00	-0.9447	0.0002	3.8270	-1.2907	0.0000	216.9753
	21.00	-36.36	460.00	2304.00	0.0285	0.0001	2.2104	-0.7926	0.2665	424.2826	13000	1485.00	26.28	16.00	354.00	-0.9718	0.0001	2.1187	-0.7180	0.0000	183.6211
	14.00	-17.65	170.00	404.00	0.0138	0.0000	1.1287	-0.4275	0.2762	352.2516	13250	1733.00	22.82	12.00	94.00	-0.9873	0.0001	0.9968	-0.3414	0.0000	138.9962
	13.00	62.50	306.00	1102.00	0.0062	0.0000	0.6367	-0.2128	0.3006	333.8491	13500	1974.00	19.49	18.00	108.00	-0.9958	0.0000	0.4022	-0.1158	0.0000	131.4275
	9.00	125.00	566.00	1328.00	0.0026	0.0000	0.2692	-0.0992	0.3106	381.0722	13750	2226.00	17.28	24.00	124.00	-1.0000	0.0000	0.0000	0.0000	0.0000	123.5411
	9.00	800.00	204.00	1198.00	0.0010	0.0000	0.1317	-0.0427	0.3356	296.6359	14000	2345.00	9.32	0.00	48.00	-1.0000	0.0000	0.0000	0.0000	0.0000	103.5160
7.00	600.00	168.00	312.00	0.0004	0.0000	0.0461	-0.0175	0.3476	468.9179	14250	2595.00	8.35	0.00	60.00	-1.0000	0.0000	0.0000	0.0000	0.0000	76.4430	
RU1909	2030.00	-7.73	0.00	162.00	0.8871	0.0001	13.6050	-0.9422	0.3064	98.7622	10000	64.00	-12.33	44.00	392.00	-0.1094	0.0001	13.8045	-1.0235	0.1972	475.9509
	1819.00	-8.22	0.00	82.00	0.8504	0.0001	16.6232	-1.1733	0.2944	111.0616	10250	105.00	0.96	4.00	32.00	-0.1449	0.0001	16.8217	-1.2439	0.2029	462.6785
	1619.00	-8.69	0.00	98.00	0.8079	0.0002	20.9910	-1.4024	0.2858	116.8905	10500	142.00	-2.74	36.00	182.00	-0.1865	0.0002	21.1041	-1.4621	0.1985	467.2989
	1431.00	-9.20	0.00	48.00	0.7602	0.0002	23.8584	-1.6173	0.2777	124.9400	10750	196.00	-0.51	10.00	458.00	-0.2335	0.0002	23.9205	-1.6658	0.1975	367.8184
	1232.00	-11.37	34.00	60.00	0.7080	0.0002	26.3574	-1.8064	0.2640	123.7143	11000	269.00	3.07	6.00	446.00	-0.2851	0.0002	26.3919	-1.8435	0.1986	308.6463
	1056.00	-13.30	2.00	38.00	0.6525	0.0002	27.6039	-1.9590	0.2536	138.4908	11250	372.00	10.39	378.00	504.00	-0.3402	0.0002	27.6070	-1.9847	0.2048	279.8760
	945.00	-10.68	0.00	44.00	0.5948	0.0002	29.2451	-2.0680	0.2630	151.1324	11500	480.00	12.68	24.00	174.00	-0.3977	0.0002	29.2447	-2.0820	0.2068	255.0644
	762.00	-16.54	20.00	54.00	0.5363	0.0002	30.1583	-2.1297	0.2439	164.1134	11750	579.00	9.25	40.00	272.00	-0.4561	0.0002	30.1580	-2.1321	0.1996	249.5452
	644.00	-17.54	20.00	188.00	0.4782	0.0002	30.2738	-2.1439	0.2414	175.4162	12000	752.00	16.23	36.00	248.00	-0.5142	0.0002	30.2745	-2.1345	0.2116	176.3383
	600.00	-9.64	18.00	328.00	0.4217	0.0002	29.5848	-2.1131	0.2606	187.8270	12250	867.00	11.44	18.00	252.00	-0.5709	0.0002	29.5843	-2.0921	0.1998	181.3344
	488.00	-12.86	84.00	702.00	0.3678	0.0002	29.0902	-2.0412	0.2522	196.3247	12500	1054.00	14.19	4.00	24.00	-0.6251	0.0002	29.0716	-2.0086	0.2079	191.8498
	407.00	-13.03	20.00	160.00	0.3175	0.0002	27.3003	-1.9338	0.2506	204.6987	12750	1239.00	14.72	2.00	114.00	-0.6758	0.0002	27.2744	-1.8898	0.2106	152.1749
	368.00	-5.40	20.00	380.00	0.2711	0.0002	24.9437	-1.8012	0.2614	225.0736	13000	1391.00	11.28	0.00	46.00	-0.7227	0.0002	24.9030	-1.7458	0.1954	142.2997
	333.00	4.06	22.00	412.00	0.2291	0.0002	23.7077	-1.6499	0.2705	222.9606	13250	1651.00	15.45	4.00	38.00	-0.7654	0.0002	23.5900	-1.5833	0.2217	127.7010
	283.00	8.02	36.00	604.00	0.1919	0.0002	20.8029	-1.4877	0.2718	228.1404	13500	1859.00	14.75	2.00	40.00	-0.8035	0.0002	20.6641	-1.4101	0.2219	133.2359
	250.00	17.37	8.00	166.00	0.1588	0.0001	17.7753	-1.3220	0.2773	219.9337	13750	2051.00	12.69	2.00	40.00	-0.8374	0.0001	17.5976	-1.2336	0.2099	120.0619
	224.00	30.23	50.00	418.00	0.1306	0.0001	16.3282	-1.1588	0.2836	258.6660	14000	2199.00	8.38	0.00	40.00	-0.8667	0.0001	16.0128	-1.0597	0.0000	125.6739
199.00	44.20	12.00	138.00	0.1061	0.0001	13.3986	-1.0020	0.2902	317.6256	14250	2418.00	7.71	0.00	14.00	-0.8924	0.0001	13.0339	-0.8925	0.0000	94.8104	
160.00	45.45	96.00	666.00	0.0858	0.0001	12.0613	-0.8565	0.2846	234.2132	14500	2643.00	7.18	0.00	46.00	-0.9140	0.0001	11.4882	-0.7368	0.0000	73.6418	
CF905	0.00	-3.58	0.00	160.00	1.0000	0.0000	0.0000	0.0000	0.4840	201.2985	13800	1.00	0.00	6.00	550.00	0.0000	0.0000	0.0000	0.0000	0.2481	698.5412
	0.00	-4.12	0.00	332.00	1.0000	0.0000	0.0000	0.0000	0.4312	138.1552	14000	1.00	0.00	2.00	2796.00	0.0000	0.0000	0.0004	-0.0002	0.2155	562.7712
	0.00	-4.85	0.00	274.00	1.0000	0.0000	0.0000	0.0000	0.3775	151.6368	14200	1.00	0.00	20.00	1712.00	-0.0001	0.0000	0.0090	-0.0056	0.1833	464.4771
	845.00	-9.72	6.00	548.00	0.9993	0.0000	0.0493	-0.0269	0.2349	181.7592	14400	1.00	-50.00	2.00	1574.00	-0.0013	0.0000	0.1081	-0.0700	0.1505	486.0887
	650.00	-11.92	8.00	586.00	0.9883	0.0001	0.7241	-0.4552	0.2023	201.6943	14600	3.00	-25.00	302.00	1826.00	-0.0118	0.0001	0.7482	-0.4883	0.1373	533.8134
	446.00	-18.01	318.00	460.00	0.9377	0.0004	2.9949	-1.9187	0.1430	246.9682	14800	10.00	0.00	722.00	3442.00	-0.0621	0.0004	3.0026	-1.9417	0.1268	436.2810
	266.00	-26.72	1178.00	692.00	0.7939	0.0010	7.0051	-4.5056	0.1236	275.9566	15000	35.00	25.00	1440.00	2464.00	-0.2056	0.0010	7.0068	-4.5181	0.1221	419.4722
	130.00	-38.39	1764.00	1578.00	0.5453	0.0014	9.4586	-6.2817	0.1198	342.8823	15200	106.00	39.47	1350.00	982.00	-0.4542	0.0014	9.4586	-6.2833	0.1261	363.9140
	58.00	-44.76	1802.00	2768.00	0.2799	0.0012	7.9520	-5.3395	0.1302	383.1678	15400	217.00	27.65	1600.00	1180.00	-0.7196	0.0012	7.9519	-5.3303	0.1173	284.4267
	19.00	-59.57	1288.00	4990.00	0.1018	0.0006	4.3327	-2.8216	0.1311	456.6516	15600	395.00	26.60	570.00	902.00	-0.8979	0.0006	4.3281	-2.8017	0.1427	261.1665
	7.00	-66.67	814.00	4470.00	0.0254	0.0002	1.5388	-0.9415	0.1415	500.0958	15800	583.00	20.21	330.00	740.00	-0.9746	0.0002	1.5183	-0.9114	0.1626	202.8999
	2.00	-80.00	1348.00	3892.00	0.0043	0.0000	0.2872	-0.2025	0.1463	591.8728	16000	773.00	14.69	212.00	714.00	-0.9961	0.0000	0.2506	-0.1625	0.1577	202.9544
	1.00	-83.33	882.00	4232.00	0.0005	0.0000	0.0408	-0.0284	0.1631	580.6007	16200	0.00	5.98	0.00	432.00	-1.0000	0.0000	0.0000	0.0000	0.0000	151.9728
1.00	-75.00	414.00	6956.00	0.0000	0.0000	0.0038	-0.0026	0.1906	580.0882	16400	0.00	4.96	0.00	244.00	-1.0000	0.0000	0.0000	0.0000	0.0000	151.6825	
1.00	-66.67	452.00	3686.00	0.0000	0.0000	0.0002	-0.0002	0.2177	610.0899	16600	1358.00	7.18	8.00	92.00	-1.0000	0.0000	0.0000	0.0000	0.0000	124.3874	
CF909	0.00	-3.75	0.00	250.00	0.9223	0.0001	12.4549	-0.5395	0.1437	99.5957	14200	39.00	14.71	194.00	1172.00	-0.0763	0.0001	12.8528	-0.6071	0.1190	294.0198
	0.00	-4.07	0.00	406.00	0.8888	0.0002	17.5046	-0.7265	0.1403	106.3521	14400	60.00	9.09	332.00	1766.00	-0.1083	0.0002	17.8056	-0.7858	0.1193	242.0704
	1227.00	-4.07	24.00	474.00	0.8479	0.0002	21.3250	-0.9252	0.1401	112.1657	14600	94.00	9.30	308.00	1752.00	-0.1481	0.0002	21.4727	-0.9758	0.1216	245.2695
	0.00	-5.00	0.00	574.00	0.7993	0.0002	26.8080	-1.1239	0.1367	128.6136	14800	139.00	10.32	236.00	4140.00	-0.1958	0.0002	26.9395	-1.1656	0.1239	234.1881
	888.00	-8.92	2.00	768.00	0.7431	0.0003	30.														

	275.00	-11.86	572.00	832.00	0.2810	0.0003	31.7706	-1.4177	0.1448	178.4746	16400	947.00	5.22	116.00	634.00	-0.7133	0.0003	31.7363	-1.3847	0.1364	132.6038	
	226.00	-13.74	330.00	1402.00	0.2274	0.0003	28.5344	-1.2706	0.1466	173.6960	16600	0.00	3.91	0.00	202.00	-0.7676	0.0003	28.4544	-1.2284	0.1345	89.0661	
	186.00	-15.45	868.00	5508.00	0.1806	0.0002	24.9512	-1.1088	0.1483	191.3885	16800	1273.00	5.73	10.00	264.00	-0.8152	0.0002	24.8008	-1.0576	0.1446	75.5454	
	158.00	-13.66	196.00	2442.00	0.1407	0.0002	21.2419	-0.9431	0.1520	202.8623	17000	0.00	3.66	0.00	116.00	-0.8561	0.0002	20.9915	-0.8830	0.1365	137.2213	
	137.00	-11.04	300.00	3618.00	0.1077	0.0002	17.6063	-0.7825	0.1570	143.8734	17200	1611.00	4.95	8.00	160.00	-0.8903	0.0002	17.2216	-0.7139	0.1477	73.2389	
SR905	0.00	-1.73	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	77.8202	4200	0.00	-100.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	218.2439	
	0.00	-1.96	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	176.1755	4300	0.00	-100.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	482.7525	
	0.00	-2.25	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	174.4034	4400	0.50	0.00	16.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	401.9715	
	0.00	-2.65	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	174.3369	4500	0.50	0.00	60.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	388.1997	
	0.00	-3.22	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	202.2479	4600	0.50	0.00	618.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	419.7775	
	332.00	-9.29	34.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	229.5978	4700	0.00	-100.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	442.9231
	244.00	-8.79	246.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	266.1992	4800	0.00	-100.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	427.0050
	147.50	-11.94	2492.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	308.7710	4900	0.50	-66.67	560.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	445.5757
	42.50	-41.38	11210.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	384.5798	5000	0.50	-92.31	8686.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	546.0727
	0.50	-94.12	5676.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	739.2451	5100	55.50	30.59	12216.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	438.2562
	0.50	0.00	1246.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	627.9892	5200	153.00	14.18	1680.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	319.4711
	0.00	-100.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	550.8939	5300	263.00	12.39	292.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	242.2200
	0.00	-100.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	505.0247	5400	362.00	8.38	228.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	190.8775
	0.50	0.00	200.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	492.9690	5500	421.50	-2.88	8.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	154.5026
	0.00	-100.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	462.8009	5600	0.00	2.81	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	138.0483
	0.00	-100.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	483.9825	5700	0.00	2.37	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	136.7990
	0.00	-100.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	471.6847	5800	0.00	2.04	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	142.6313
	0.00	-100.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	393.7460	5900	0.00	1.80	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	139.0436
	0.00	-100.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	401.0724	6000	0.00	1.61	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	118.1662
	0.00	-100.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	390.6370	6100	0.00	1.45	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	114.5535
0.00	-100.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	428.3654	6200	0.00	1.32	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	59.0137	
0.00	-100.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	302.4828	6300	0.00	1.22	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	171.5144	
0.00	-100.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	736.6600	6400	0.00	1.12	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	88.7221	
SR909	0.00	-2.45	0.00	150.00	0.9763	0.0002	1.6091	-0.0751	0.2043	0.0000	4200	4.50	12.50	50.00	2018.00	-0.0268	0.0001	2.0236	-0.1111	0.1546	258.7807	
	777.50	2.50	2.00	162.00	0.9543	0.0002	2.8466	-0.1413	0.2581	97.2912	4300	7.00	27.27	6.00	1098.00	-0.0462	0.0002	3.1187	-0.1735	0.1486	263.9823	
	0.00	-3.03	0.00	230.00	0.9238	0.0003	4.3336	-0.2245	0.1696	116.0606	4400	9.50	18.75	94.00	2022.00	-0.0748	0.0003	4.5242	-0.2527	0.1390	261.6201	
	0.00	-3.36	0.00	270.00	0.8828	0.0004	5.5611	-0.3209	0.1571	164.1684	4500	15.50	19.23	576.00	3030.00	-0.1141	0.0004	5.6293	-0.3448	0.1344	247.8444	
	0.00	-3.80	0.00	336.00	0.8307	0.0005	7.3474	-0.4230	0.1473	239.0136	4600	24.00	17.07	448.00	2868.00	-0.1649	0.0005	7.3828	-0.4426	0.1287	242.7622	
	0.00	-4.39	0.00	480.00	0.7677	0.0006	9.0991	-0.5212	0.1404	175.9990	4700	38.50	13.24	946.00	2404.00	-0.2269	0.0006	9.1159	-0.5363	0.1255	231.9407	
	288.00	-6.65	60.00	1150.00	0.6954	0.0007	10.5905	-0.6056	0.1305	174.1891	4800	63.00	15.60	622.00	5974.00	-0.2985	0.0007	10.5981	-0.6160	0.1262	206.1489	
	222.00	-7.11	88.00	846.00	0.6163	0.0008	11.3734	-0.6667	0.1295	187.0394	4900	94.50	12.50	738.00	3110.00	-0.3772	0.0008	11.3735	-0.6725	0.1239	229.1841	
	169.50	-6.61	684.00	1448.00	0.5338	0.0008	11.9580	-0.6984	0.1320	202.3865	5000	140.00	12.00	1072.00	3950.00	-0.4595	0.0008	11.9579	-0.6994	0.1256	219.6993	
	126.00	-6.67	692.00	3272.00	0.4513	0.0008	11.9957	-0.6996	0.1340	206.2879	5100	197.00	10.99	450.00	1800.00	-0.5421	0.0008	11.9942	-0.6959	0.1286	190.0079	
	92.00	-7.54	1236.00	5648.00	0.3725	0.0008	11.4064	-0.6704	0.1357	223.1146	5200	271.00	12.45	68.00	968.00	-0.6212	0.0008	11.4046	-0.6620	0.1377	171.7999	
	67.00	-8.22	630.00	5698.00	0.2999	0.0007	10.6987	-0.6179	0.1384	232.2699	5300	334.00	6.54	26.00	710.00	-0.6943	0.0007	10.6833	-0.6049	0.1288	146.7018	
	49.00	-10.09	1082.00	14610.00	0.2357	0.0006	9.2022	-0.5480	0.1420	234.6931	5400	416.00	5.58	56.00	520.00	-0.7592	0.0007	9.1810	-0.5304	0.1314	121.6918	
	38.00	-8.43	1298.00	11260.00	0.1808	0.0005	8.0714	-0.4692	0.1490	246.8072	5500	0.00	3.75	0.00	828.00	-0.8151	0.0006	8.0163	-0.4471	0.1265	162.0705	
	29.00	-10.77	970.00	5552.00	0.1352	0.0005	6.2842	-0.3884	0.1541	249.0717	5600	0.00	3.24	0.00	126.00	-0.8619	0.0005	6.2086	-0.3619	0.1265	72.8128	
	23.00	-11.54	180.00	2060.00	0.0991	0.0004	5.1506	-0.3116	0.1603	287.2024	5700	0.00	2.94	0.00	180.00	-0.8994	0.0004	5.0202	-0.2808	0.1251	81.9003	
	20.00	-6.98	628.00	6690.00	0.0709	0.0003	4.1124	-0.2426	0.1707	233.0075	5800	0.00	2.57	0.00	188.00	-0.9292	0.0003	3.8970	-0.2076	0.0000	0.0000	
数据来源:	万得资讯、混沌天成期货量化研究所																					