

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	156.50	-5.72	20.00	692.00	1.0000	0.0000	0.0000	0.0000	0.2051	105.4106	1660	0.50	0.00	0.00	1004.00	0.0000	0.0000	0.0004	-0.0001	0.1997	340.5933
	137.00	-6.16	24.00	908.00	1.0000	0.0000	0.0000	0.0000	0.2016	127.5364	1680	0.50	0.00	46.00	3090.00	-0.0002	0.0000	0.0027	-0.0008	0.1770	580.0136
	116.50	-7.54	90.00	650.00	1.0000	0.0000	0.0000	0.0000	0.1568	143.4227	1700	1.00	100.00	8.00	4668.00	-0.0013	0.0001	0.0176	-0.0050	0.1730	743.1503
	97.50	-8.02	126.00	654.00	0.9942	0.0005	0.0584	-0.0167	0.1615	148.8639	1720	1.00	100.00	20.00	1326.00	-0.0065	0.0005	0.0681	-0.0215	0.1471	539.4455
	77.00	-10.47	246.00	924.00	0.9748	0.0015	0.2366	-0.0653	0.1231	183.4135	1740	1.00	100.00	304.00	3980.00	-0.0252	0.0015	0.2422	-0.0692	0.1216	375.4318
	58.50	-12.69	522.00	1320.00	0.9240	0.0036	0.5521	-0.1643	0.1204	230.7222	1760	2.00	100.00	276.00	6830.00	-0.0756	0.0036	0.5538	-0.1672	0.1121	383.3624
	40.50	-17.35	172.00	1208.00	0.8210	0.0065	0.9950	-0.3044	0.1079	253.5828	1780	3.50	0.00	1008.00	9578.00	-0.1782	0.0065	0.9953	-0.3063	0.0979	333.8544
	25.50	-23.88	328.00	2110.00	0.6598	0.0092	1.4539	-0.4290	0.1048	278.2217	1800	9.00	20.00	714.00	8624.00	-0.3393	0.0092	1.4540	-0.4299	0.1013	359.6841
	13.50	-35.71	588.00	3754.00	0.4641	0.0099	1.5525	-0.4660	0.0983	328.6522	1820	16.50	10.00	1220.00	15926.00	-0.5350	0.0099	1.5525	-0.4658	0.0920	297.7893
	6.00	-47.83	1520.00	8734.00	0.2787	0.0084	1.3038	-0.3943	0.0957	382.1877	1840	30.00	17.65	532.00	16136.00	-0.7204	0.0084	1.3038	-0.3930	0.0959	275.6739
	3.00	-50.00	1352.00	12384.00	0.1405	0.0056	0.8611	-0.2621	0.1037	430.0790	1860	47.50	18.75	198.00	9914.00	-0.8588	0.0056	0.8604	-0.2598	0.1099	243.1328
	1.00	-60.00	974.00	9640.00	0.0589	0.0029	0.4472	-0.1379	0.1021	505.3986	1880	65.00	15.04	282.00	1072.00	-0.9408	0.0030	0.4448	-0.1346	0.1030	209.4148
	0.50	-50.00	382.00	7364.00	0.0204	0.0012	0.1824	-0.0578	0.1108	502.5840	1900	84.00	12.00	320.00	1082.00	-0.9798	0.0013	0.1770	-0.0535	0.0000	179.9083
	0.50	0.00	122.00	4396.00	0.0058	0.0004	0.0719	-0.0194	0.1319	483.6632	1920	104.00	10.64	54.00	964.00	-0.9951	0.0005	0.0578	-0.0142	0.0000	155.0831
	0.50	0.00	0.00	4130.00	0.0014	0.0001	0.0188	-0.0053	0.1527	495.7495	1940	124.50	9.21	46.00	940.00	-1.0000	0.0000	0.0000	0.0000	0.1556	144.6081
	0.50	0.00	0.00	5222.00	0.0003	0.0000	0.0039	-0.0012	0.1718	769.8100	1960	143.50	7.09	40.00	808.00	-1.0000	0.0000	0.0000	0.0000	0.0000	120.1592
	0.50	0.00	0.00	2602.00	0.0000	0.0000	0.0006	-0.0002	0.1908	635.2392	1980	164.50	6.82	28.00	852.00	-1.0000	0.0000	0.0000	0.0000	0.1959	108.7845
	0.50	0.00	0.00	882.00	0.0000	0.0000	0.0001	0.0000	0.2095	554.9458	2000	183.00	5.17	98.00	764.00	-1.0000	0.0000	0.0000	0.0000	0.0000	96.8573
0.50	0.00	0.00	770.00	0.0000	0.0000	0.0000	0.0000	0.2281	583.6657	2020	204.50	5.41	32.00	676.00	-1.0000	0.0000	0.0000	0.0000	0.2343	90.7215	
0.50	0.00	0.00	1198.00	0.0000	0.0000	0.0000	0.0000	0.2465	631.7610	2040	224.50	4.91	30.00	686.00	-1.0000	0.0000	0.0000	0.0000	0.2531	73.8039	
C1909	150.00	-9.91	206.00	550.00	0.9037	0.0015	1.8841	-0.0633	0.1186	93.2917	1700	8.00	14.29	464.00	956.00	-0.0941	0.0015	1.9313	-0.0697	0.1151	190.6727
	133.50	-10.70	124.00	834.00	0.8672	0.0019	2.3322	-0.0819	0.1193	100.1269	1720	10.50	5.00	1348.00	2426.00	-0.1293	0.0018	2.3578	-0.0875	0.1133	191.5471
	118.00	-11.28	60.00	616.00	0.8233	0.0022	2.7900	-0.1011	0.1204	109.9701	1740	14.50	7.41	122.00	4050.00	-0.1721	0.0022	2.8026	-0.1058	0.1138	223.2966
	101.00	-14.04	14.00	1010.00	0.7722	0.0026	3.4316	-0.1196	0.1141	110.6139	1760	19.50	11.43	298.00	11344.00	-0.2224	0.0026	3.4423	-0.1234	0.1140	191.8106
	87.50	-14.63	10.00	806.00	0.7143	0.0029	3.8230	-0.1361	0.1152	123.4891	1780	24.50	6.52	210.00	6260.00	-0.2796	0.0029	3.8267	-0.1390	0.1116	165.2825
	75.50	-15.17	158.00	990.00	0.6512	0.0032	4.1409	-0.1494	0.1171	131.7635	1800	32.50	10.17	674.00	3690.00	-0.3423	0.0032	4.1417	-0.1514	0.1140	185.2733
	64.00	-16.34	122.00	878.00	0.5844	0.0034	4.3643	-0.1586	0.1174	133.9849	1820	42.00	13.51	380.00	2090.00	-0.4088	0.0034	4.3642	-0.1596	0.1171	162.6740
	54.50	-16.15	82.00	556.00	0.5158	0.0034	4.4770	-0.1630	0.1195	151.6899	1840	51.00	12.09	878.00	1984.00	-0.4773	0.0034	4.4770	-0.1631	0.1162	150.8173
	45.00	-18.18	558.00	1268.00	0.4475	0.0034	4.4709	-0.1624	0.1185	157.8160	1860	62.00	12.73	476.00	770.00	-0.5457	0.0034	4.4707	-0.1616	0.1165	134.0256
	36.50	-20.65	668.00	1466.00	0.3813	0.0033	4.3469	-0.1571	0.1173	185.0609	1880	74.50	12.88	76.00	518.00	-0.6122	0.0033	4.3445	-0.1553	0.1179	143.1348
	32.00	-15.79	714.00	3182.00	0.3190	0.0031	3.9549	-0.1475	0.1236	178.4911	1900	86.00	10.97	80.00	530.00	-0.6748	0.0031	3.9532	-0.1448	0.1146	125.6302
	25.00	-19.35	138.00	1224.00	0.2621	0.0028	3.5967	-0.1348	0.1208	1345.2198	1920	100.00	10.50	58.00	512.00	-0.7323	0.0028	3.5923	-0.1312	0.1146	114.1424
	20.00	-20.00	584.00	1684.00	0.2113	0.0025	3.1847	-0.1199	0.1207	1230.1605	1940	115.00	10.05	48.00	522.00	-0.7838	0.0025	3.1750	-0.1154	0.1141	107.2132
	16.50	-17.50	148.00	2626.00	0.1672	0.0022	2.7455	-0.1039	0.1232	197.7061	1960	131.50	10.04	0.00	422.00	-0.8287	0.0022	2.7278	-0.0985	0.1158	104.8057
	13.50	-15.63	270.00	8256.00	0.1299	0.0018	2.3044	-0.0878	0.1246	208.0741	1980	148.00	9.23	14.00	498.00	-0.8672	0.0018	2.2755	-0.0816	0.1156	272.9486
	11.50	-8.00	1106.00	16824.00	0.0990	0.0015	1.8832	-0.0725	0.1283	205.7230	2000	163.50	7.57	8.00	514.00	-0.8993	0.0016	1.8388	-0.0653	0.1072	85.1267
	9.00	-5.26	60.00	636.00	0.0741	0.0012	1.4986	-0.0584	0.1284	1326.7800	2020	183.50	8.58	44.00	412.00	-0.9256	0.0013	1.4343	-0.0504	0.1166	220.7783
	7.50	0.00	290.00	1414.00	0.0545	0.0010	1.3257	-0.0460	0.1307	292.9097	2040	201.00	7.77	0.00	400.00	-0.9469	0.0010	1.2062	-0.0372	0.1113	204.6274
6.00	9.09	212.00	1376.00	0.0394	0.0007	1.0131	-0.0354	0.1321	325.6709	2060	219.50	7.07	0.00	466.00	-0.9638	0.0008	0.8603	-0.0259	0.1076	182.4823	
5.50	37.50	1142.00	3902.00	0.0279	0.0006	0.7537	-0.0267	0.1375	239.4035	2080	233.00	4.25	72.00	656.00	-0.9772	0.0007	0.5612	-0.0164	0.0000	171.4635	
M1905	304.00	5.92	44.00	280.00	1.0000	0.0000	0.0000	0.0000	0.0000	114.8522	2250	0.50000	0.0000	80.0000	3,152.0000	0.0000	0.0000	0.0000	0.0000	0.2584	456.3363
	241.00	1.69	80.00	686.00	1.0000	0.0000	0.0000	0.0000	0.0000	127.6992	2300	1.00000	100.0000	200.0000	6,644.0000	-0.0001	0.0000	0.0015	-0.0006	0.2425	360.7552
	207.50	10.08	158.00	934.00	1.0000	0.0000	0.0000	0.0000	0.2173	136.0499	2350	1.50000	0.0000	206.0000	8,988.0000	-0.0012	0.0001	0.0246	-0.0083	0.2139	368.6480
	157.00	10.56	210.00	1142.00	0.9890	0.0004	0.1589	-0.0548	0.1592	159.6127	2400	1.50000	-72.7273	2,782.0000	17,340.0000	-0.0114	0.0004	0.1707	-0.0627	0.1681	357.0012
	110.00	9.45	766.00	2156.00	0.9372	0.0017	0.6841	-0.2517	0.1549	187.9388	2450	3.00000	-77.7778	3,416.0000	12,962.0000	-0.0624	0.0017	0.6875	-0.2572	0.1431	348.4209
	66.50	2.31	5868.00	11678.00	0.7902	0.0040	1.6092	-0.5986	0.1412	213.5285	2500	9.00000	-68.4211	4,304.0000	19,800.0000	-0.2090	0.0040	1.6097	-0.6016	0.1322	301.1962
	31.50	-18.18	5112.00	21338.00	0.5387	0.0056	2.1801	-0.8300	0.1290	240.0633	2550	26.00000	-49.5146	3,084.0000	8,790.0000	-0.4604	0.0056	2.1802	-0.8303	0.1313	255.3973
	13.50	-34.15	7768.00	30954.00	0.2745	0.0047	1.8387	-0.6975	0.1380	263.0147	2600	56.50000	-32.3353	1,764.0000	8,888.0000	-0.7247	0.0047	1.8385	-0.6951	0.1331	219.0321
	6.00	-36.84	3048.00	24378.00	0.0997	0.0025	1.0049	-0.3666	0.1531	269.0202	2650	99.50000	-18.7755	942.0000	5,026.0000	-0.8998	0.0025	1.0023	-0.3617	0.1496	183.8128
	3.00	-25.00	3640.00	33302.00	0.0253	0.0008	0.3049	-0.1235	0.1718	271.1325	2700	140.50000	-15.8683	246.0000	16,888.0000	-0.9748	0.0008	0.2985	-0.1162	0.0000	157.1081
	2.00	33.33	1806.00	18664.00	0.0045	0.0002	0.0670	-0.0273	0.1978	275.7224	2750	195.00000	-9.0909	566.0000	6,204.0000	-0.9966	0.0002	0.0495	-0.0176	0.1783	133.9915
	1.50	200.00	113																		

	0.50	0.00	260.00	6216.00	0.0000	0.0000	0.0000	0.0000	0.3650	406.3320	3100	560.50000	-0.4440	58.0000	350.0000	-1.0000	0.0000	0.0000	0.0000	0.6673	64.3213
	0.50	0.00	724.00	14448.00	0.0000	0.0000	0.0000	0.0000	0.3909	334.2361	3150	611.00000	-0.3263	54.0000	346.0000	-1.0000	0.0000	0.0000	0.0000	0.7130	61.5613
	0.50	0.00	540.00	13590.00	0.0000	0.0000	0.0000	0.0000	0.4163	251.1528	3200	667.50000	0.6787	40.0000	322.0000	-1.0000	0.0000	0.0000	0.0000	0.8151	55.5384
	0.50	0.00	1250.00	22100.00	0.0000	0.0000	0.0000	0.0000	0.4414	276.6759	3250	717.50000	0.6311	40.0000	216.0000	-1.0000	0.0000	0.0000	0.0000	0.8542	52.9762
MI909	288.50	3.41	40.00	866.00	0.9168	0.0008	2.3575	-0.1008	0.1802	69.6427	2350	16.50	-46.77	1118.00	3960.00	-0.0815	0.0007	2.4313	-0.1127	0.1585	208.0417
	249.00	3.32	26.00	1098.00	0.8673	0.0010	3.2847	-0.1474	0.1803	91.1003	2400	25.50	-40.70	432.00	6278.00	-0.1291	0.0010	3.3183	-0.1573	0.1594	186.1794
	212.00	2.91	32.00	854.00	0.8033	0.0013	4.2512	-0.1958	0.1797	107.5445	2450	38.00	-34.48	392.00	9324.00	-0.1917	0.0013	4.2638	-0.2035	0.1612	195.7849
	178.00	2.01	194.00	1424.00	0.7257	0.0016	5.3899	-0.2398	0.1786	111.2251	2500	55.00	-27.63	2598.00	15292.00	-0.2684	0.0016	5.4025	-0.2452	0.1645	162.9903
	149.00	2.05	500.00	782.00	0.6373	0.0018	6.0292	-0.2732	0.1801	112.0483	2550	74.50	-23.20	1404.00	6000.00	-0.3561	0.0018	6.0314	-0.2763	0.1653	139.8594
	123.50	2.49	1134.00	5848.00	0.5429	0.0019	6.3398	-0.2913	0.1816	115.8250	2600	99.00	-18.52	1468.00	3626.00	-0.4502	0.0019	6.3400	-0.2921	0.1680	148.1323
	103.00	4.57	1810.00	5796.00	0.4478	0.0019	6.3578	-0.2922	0.1855	122.8400	2650	127.50	-14.72	290.00	3150.00	-0.5454	0.0019	6.3567	-0.2906	0.1710	129.8154
	85.00	6.92	1948.00	18224.00	0.3572	0.0018	6.0427	-0.2767	0.1886	123.5054	2700	161.00	-10.56	174.00	2866.00	-0.6363	0.0018	6.0395	-0.2728	0.1766	124.4224
	70.50	11.02	824.00	5802.00	0.2756	0.0016	5.4078	-0.2484	0.1933	130.2790	2750	193.50	-9.58	48.00	1376.00	-0.7187	0.0016	5.3992	-0.2422	0.1757	122.2152
	58.00	16.00	1674.00	8336.00	0.2054	0.0014	4.5571	-0.2120	0.1963	126.7642	2800	232.00	-7.39	18.00	1240.00	-0.7898	0.0014	4.5385	-0.2035	0.1808	110.1231
	49.00	25.64	550.00	8696.00	0.1480	0.0011	3.6161	-0.1725	0.2019	145.9930	2850	272.50	-5.71	36.00	1140.00	-0.8486	0.0011	3.5814	-0.1619	0.1846	99.7123
	42.00	40.00	1172.00	12638.00	0.1031	0.0009	3.0050	-0.1342	0.2096	173.2721	2900	317.00	-3.94	20.00	468.00	-0.8951	0.0009	2.9199	-0.1214	0.1934	73.9669
	35.50	54.35	302.00	5272.00	0.0696	0.0006	2.1564	-0.1000	0.2137	215.9078	2950	364.00	-2.28	0.00	588.00	-0.9306	0.0007	2.0383	-0.0852	0.2059	71.2006
	30.50	74.29	290.00	6154.00	0.0454	0.0005	1.4570	-0.0715	0.2205	139.9397	3000	407.50	-2.28	0.00	472.00	-0.9571	0.0005	1.2947	-0.0547	0.2076	63.5279
27.50	111.54	242.00	1792.00	0.0288	0.0003	1.0874	-0.0493	0.2285	265.3692	3050	452.50	-2.16	0.00	322.00	-0.9764	0.0004	0.8168	-0.0305	0.2109	58.9769	
23.00	142.11	596.00	3410.00	0.0177	0.0002	0.6642	-0.0327	0.2325	311.8224	3100	499.00	-1.96	0.00	370.00	-0.9906	0.0003	0.3239	-0.0121	0.2148	53.7768	
22.50	221.43	4178.00	26888.00	0.0106	0.0001	0.4634	-0.0210	0.2456	151.7027	3150	546.00	-1.89	0.00	1664.00	-1.0000	0.0001	0.0000	0.0000	0.2194	54.3683	
CU1904	4838.00	-6.93	106.00	236.00	0.9998	0.0000	0.0000	0.3242	0.6373	94.1998	44000	1.00	0.00	26.00	1016.00	0.0000	0.0000	0.0000	0.0000	0.3978	611.7420
	3828.00	-8.84	62.00	190.00	0.9998	0.0000	0.0000	0.2566	0.4927	114.8421	45000	1.00	0.00	60.00	1712.00	0.0000	0.0000	0.0000	0.0000	0.3184	454.5623
	2860.00	-10.60	72.00	212.00	0.9998	0.0000	0.0000	0.1891	0.4448	143.5565	46000	1.00	0.00	98.00	1850.00	0.0000	0.0000	0.0000	0.0000	0.2391	479.6816
	1820.00	-17.24	144.00	282.00	0.9998	0.0000	0.0012	0.1197	0.2463	184.8957	47000	1.00	0.00	224.00	1994.00	0.0000	0.0000	0.0012	-0.0019	0.1592	426.0225
	810.00	-32.72	326.00	416.00	0.9730	0.0001	2.7441	-4.2773	0.1109	247.0844	48000	5.00	25.00	924.00	2242.00	-0.0268	0.0001	2.7441	-4.3313	0.0972	478.1181
	51.00	-85.55	2224.00	1812.00	0.3184	0.0009	15.7861	-24.9132	0.0717	503.3795	49000	226.00	47.71	4754.00	2356.00	-0.6814	0.0009	15.7861	-24.8997	0.0533	438.4428
	3.00	-88.46	1308.00	2080.00	0.0024	0.0000	0.3265	-0.5154	0.1238	605.3962	50000	1156.00	39.95	846.00	734.00	-0.9974	0.0000	0.3265	-0.4343	0.0000	275.9520
	1.00	0.00	486.00	1248.00	0.0000	0.0000	0.0000	-0.0001	0.1829	603.2767	51000	2153.00	19.68	122.00	290.00	-0.9998	0.0000	0.0000	0.1485	0.0000	191.1047
	3.00	200.00	2.00	1152.00	0.0000	0.0000	0.0000	0.0000	0.2854	644.8037	52000	3113.00	11.22	60.00	216.00	-0.9998	0.0000	0.0000	0.2161	0.0000	141.9133
	1.00	0.00	8.00	950.00	0.0000	0.0000	0.0000	0.0000	0.3212	600.8762	53000	4175.00	9.90	62.00	156.00	-0.9998	0.0000	0.0000	0.2836	0.0000	114.0966
1.00	0.00	0.00	1292.00	0.0000	0.0000	0.0000	0.0000	0.3862	597.4014	54000	5113.00	6.54	42.00	266.00	-0.9998	0.0000	0.0000	0.3512	0.0000	86.7703	
CU1905	4988.00	-6.10	64.00	288.00	0.9977	0.0000	0.0517	0.3255	0.2127	95.0713	44000	3.00	200.00	6.00	1178.00	-0.0001	0.0000	0.0517	-0.0074	0.1375	356.0109
	3992.00	-7.53	54.00	184.00	0.9962	0.0000	0.7300	0.1608	0.1769	135.1082	45000	4.00	33.33	94.00	612.00	-0.0015	0.0000	0.7300	-0.1047	0.1150	358.5774
	3002.00	-9.99	120.00	252.00	0.9835	0.0000	5.3279	-0.5660	0.1434	149.7996	46000	10.00	-47.37	216.00	702.00	-0.0142	0.0000	5.3279	-0.7641	0.0999	352.8181
	2042.00	-14.74	272.00	186.00	0.9222	0.0001	20.9346	-2.8702	0.1178	171.8462	47000	50.00	-36.71	1004.00	1202.00	-0.0755	0.0001	20.9346	-3.0010	0.0960	309.0088
	1161.00	-25.48	418.00	312.00	0.7549	0.0002	45.9998	-6.5241	0.0993	205.6659	48000	208.00	-13.33	1462.00	1708.00	-0.2429	0.0002	45.9998	-6.5874	0.0960	263.2410
	576.00	-35.43	1294.00	1656.00	0.4874	0.0003	58.5513	-8.3669	0.1036	245.5047	49000	600.00	4.90	1758.00	2260.00	-0.5103	0.0003	58.5513	-8.3628	0.0975	226.8368
	250.00	-42.92	2234.00	1406.00	0.2297	0.0002	44.6057	-6.3887	0.1093	316.1294	50000	1261.00	12.89	326.00	626.00	-0.7681	0.0002	44.6057	-6.3173	0.0994	193.5985
	107.00	-41.21	1130.00	1602.00	0.0757	0.0001	20.9641	-3.0053	0.1182	357.5195	51000	2105.00	13.23	124.00	208.00	-0.9221	0.0001	20.9641	-2.8664	0.0963	154.6915
	46.00	-26.98	1504.00	1400.00	0.0172	0.0000	6.2520	-0.8966	0.1273	332.1633	52000	3038.00	10.92	70.00	204.00	-0.9806	0.0000	6.2520	-0.6904	0.0000	121.3602
	23.00	27.78	300.00	1768.00	0.0027	0.0000	1.2145	-0.1742	0.1392	339.8050	53000	4010.00	8.61	62.00	192.00	-0.9951	0.0000	1.2145	0.0994	0.0000	104.8370
14.00	250.00	378.00	1642.00	0.0003	0.0000	0.1575	-0.0226	0.1537	401.7588	54000	5000.00	6.91	58.00	216.00	-0.9975	0.0000	0.1575	0.3184	0.0000	87.0949	
CU1906	5010.00	-6.95	50.00	72.00	0.9920	0.0000	2.2056	0.1781	0.1361	103.3030	44000	12.00	33.33	752.00	2036.00	-0.0035	0.0000	2.2056	-0.1581	0.1168	383.4183
	4117.00	-6.62	16.00	46.00	0.9792	0.0000	8.4802	-0.3387	0.1530	106.3814	45000	19.00	-38.71	432.00	350.00	-0.0163	0.0000	8.4802	-0.6077	0.1025	270.3358
	3090.00	-10.93	34.00	96.00	0.9398	0.0001	23.4225	-1.4757	0.1144	150.5381	46000	57.00	-35.96	362.00	580.00	-0.0558	0.0001	23.4225	-1.6774	0.0990	1112.9973
	2201.00	-15.22	42.00	82.00	0.8505	0.0001	47.4435	-3.2595	0.1071	168.2785	47000	173.00	-18.78	268.00	386.00	-0.1451	0.0001	47.4435	-3.3940	0.1000	426.2769
	1467.00	-19.79	78.00	120.00	0.6995	0.0002	71.8314	-5.0613	0.1081	203.9054	48000	421.00	-4.97	342.00	362.00	-0.2960	0.0002	71.8314	-5.1286	0.1013	180.1785
	890.00	-25.96	124.00	356.00	0.5058	0.0002	82.7385	-5.8837	0.1081	208.1502	49000	846.00	4.06	276.00	228.00	-0.4898	0.0002	82.7385	-5.8837	0.1028	165.6677
	515.00	-29.45	638.00	194.00	0.3137	0.0002	73.6979	-5.2615	0.1117	245.7574	50000	1478.00	10.38	96.00	118.00	-0.6819	0.0002	73.6979	-5.1943	0.1074	153.0151
	287.00	-29.66	438.00	424.00	0.1645	0.0001	51.5400	-3.6867	0.1161	245.9379	51000	2228.00	10.63	48.00	442.00	-0.8311	0.0001	51.5400	-3.5522	0.1077	116.9765
	157.00	-24.88	328.00	602.00	0.0725	0.0001	28.7008	-2.0551	0.1210	281.0059	52000	3062.00	8.89	20.00	50.00	-0.9231	0.0001	28.7008	-1.8534</		

RU1905	915.00	-8.41	6.00	50.00	0.8893	0.0002	6.7651	-2.1290	0.2061	210.5752	11000	21.00	-53.33	40.00	792.00	-0.1097	0.0002	6.7872	-2.1735	0.1792	398.9226
	690.00	-12.55	4.00	88.00	0.8090	0.0004	9.5757	-3.1048	0.1911	225.9652	11250	50.00	-41.18	138.00	446.00	-0.1896	0.0004	9.5818	-3.1370	0.1788	382.2923
	480.00	-20.27	38.00	286.00	0.7033	0.0005	12.1532	-3.9725	0.1753	260.7367	11500	90.00	-38.78	264.00	1644.00	-0.2951	0.0005	12.1539	-3.9920	0.1656	332.0429
	307.00	-30.54	190.00	714.00	0.5795	0.0005	13.8523	-4.5072	0.1673	289.0222	11750	176.00	-25.74	152.00	630.00	-0.4188	0.0005	13.8523	-4.5139	0.1664	294.1915
	199.00	-36.01	498.00	1698.00	0.4499	0.0005	14.1864	-4.5725	0.1782	317.2478	12000	310.00	-12.92	102.00	802.00	-0.5484	0.0005	14.1862	-4.5663	0.1721	267.9265
	133.00	-36.36	256.00	794.00	0.3279	0.0005	13.0554	-4.1780	0.1933	322.1467	12250	570.00	13.10	16.00	398.00	-0.6704	0.0005	13.0534	-4.1589	0.2463	271.7552
	89.00	-34.07	260.00	1262.00	0.2240	0.0004	10.7965	-3.4617	0.2081	329.9159	12500	708.00	4.27	16.00	286.00	-0.7746	0.0004	10.7895	-3.4300	0.2081	218.7322
	58.00	-30.12	314.00	902.00	0.1432	0.0003	8.0227	-2.6169	0.2182	349.4005	12750	960.00	9.46	2.00	226.00	-0.8557	0.0003	8.0067	-2.5727	0.2552	209.7935
	45.00	-6.25	302.00	2330.00	0.0856	0.0002	5.3564	-1.8134	0.2394	382.1359	13000	1206.00	10.44	4.00	356.00	-0.9137	0.0002	5.3259	-1.7571	0.2942	176.9126
	33.00	22.22	140.00	406.00	0.0481	0.0001	3.6959	-1.1586	0.2548	252.3950	13250	1435.00	8.63	6.00	102.00	-0.9518	0.0001	3.6205	-1.0906	0.3074	129.2107
	27.00	92.86	350.00	1044.00	0.0254	0.0001	2.0451	-0.6854	0.2740	265.9947	13500	1701.00	9.18	24.00	106.00	-0.9752	0.0001	1.9400	-0.6058	0.3651	126.6644
	19.00	171.43	376.00	1450.00	0.0126	0.0000	1.2254	-0.3767	0.2831	320.9771	13750	1850.00	2.72	2.00	122.00	-0.9888	0.0000	1.0337	-0.2860	0.0000	110.3392
	15.00	400.00	176.00	1150.00	0.0059	0.0000	0.5616	-0.1933	0.2984	270.0478	14000	2145.00	4.79	0.00	48.00	-0.9964	0.0000	0.3231	-0.0920	0.3349	102.7073
	14.00	1300.00	40.00	332.00	0.0026	0.0000	0.2921	-0.0931	0.3196	418.9011	14250	2395.00	4.36	0.00	60.00	-1.0000	0.0000	0.0000	0.0000	0.3629	75.2812
2200.00	-4.43	0.00	162.00	0.9274	0.0001	9.8866	-0.6392	0.2096	97.2975	10000	65.00	-18.75	34.00	396.00	-0.0711	0.0001	10.2710	-0.7346	0.2212	484.0726	
1982.00	-4.89	0.00	82.00	0.8988	0.0001	13.9679	-0.8499	0.2143	109.7363	10250	94.00	-16.81	2.00	32.00	-0.0981	0.0001	14.3188	-0.9352	0.2215	468.8659	
1773.00	-5.54	0.00	98.00	0.8645	0.0001	17.1415	-1.0736	0.2166	115.9143	10500	167.00	8.44	8.00	168.00	-0.1312	0.0001	17.3551	-1.1485	0.2400	472.6463	
1576.00	-6.13	0.00	48.00	0.8245	0.0002	20.3483	-1.2998	0.2187	123.9450	10750	183.00	-11.17	2.00	466.00	-0.1701	0.0001	20.4749	-1.3639	0.2223	372.5834	
1372.00	-8.10	4.00	46.00	0.7792	0.0002	23.4430	-1.5168	0.2121	122.0022	11000	230.00	-14.50	264.00	450.00	-0.2146	0.0002	23.5126	-1.5699	0.2162	309.6422	
1218.00	-7.66	0.00	36.00	0.7292	0.0002	26.2491	-1.7130	0.2212	135.0168	11250	306.00	-10.79	32.00	196.00	-0.2640	0.0002	26.2831	-1.7549	0.2180	278.2231	
1058.00	-8.56	0.00	44.00	0.6754	0.0002	28.5828	-1.8783	0.2224	150.2464	11500	391.00	-9.07	18.00	158.00	-0.3173	0.0002	28.5995	-1.9088	0.2183	251.9588	
913.00	-9.42	0.00	44.00	0.6190	0.0002	30.2829	-2.0046	0.2229	159.1348	11750	500.00	-5.84	14.00	238.00	-0.3735	0.0002	30.2938	-2.0236	0.2208	249.5810	
792.00	-9.28	2.00	182.00	0.5611	0.0002	31.0319	-2.0848	0.2262	168.7802	12000	610.00	-5.28	30.00	260.00	-0.4312	0.0002	31.0317	-2.0922	0.2188	168.8128	
733.00	-2.27	52.00	318.00	0.5031	0.0002	31.5616	-2.1181	0.2454	182.4519	12250	761.00	-1.17	12.00	246.00	-0.4892	0.0002	31.5618	-2.1140	0.2259	180.2122	
626.00	-2.34	24.00	634.00	0.4462	0.0002	31.2494	-2.1064	0.2452	187.0161	12500	946.00	4.07	4.00	24.00	-0.5462	0.0002	31.2497	-2.0906	0.2397	192.3260	
520.00	-4.59	8.00	160.00	0.3914	0.0002	30.1225	-2.0533	0.2405	196.5156	12750	1080.00	1.69	0.00	114.00	-0.6012	0.0002	30.1192	-2.0260	0.2322	149.5190	
467.00	1.52	6.00	370.00	0.3397	0.0002	29.4087	-1.9627	0.2513	218.6719	13000	1250.00	1.96	0.00	46.00	-0.6533	0.0002	29.3826	-1.9239	0.2336	141.1594	
414.00	7.25	24.00	420.00	0.2918	0.0002	27.2238	-1.8425	0.2570	217.9981	13250	1430.00	2.07	0.00	42.00	-0.7017	0.0002	27.1868	-1.7924	0.2342	123.1358	
352.00	9.32	6.00	588.00	0.2479	0.0002	24.5378	-1.7016	0.2586	222.3639	13500	1620.00	2.14	0.00	42.00	-0.7462	0.0002	24.4811	-1.6403	0.2347	128.4475	
317.00	19.17	4.00	166.00	0.2087	0.0002	23.1564	-1.5459	0.2657	212.7976	13750	1820.00	2.30	0.00	40.00	-0.7862	0.0002	23.0190	-1.4736	0.2368	116.6062	
283.00	29.22	8.00	420.00	0.1739	0.0001	20.0446	-1.3839	0.2731	254.7958	14000	2029.00	2.42	0.00	40.00	-0.8219	0.0002	19.8765	-1.3008	0.2377	125.9817	
235.00	31.28	10.00	142.00	0.1435	0.0001	18.5374	-1.2213	0.2703	322.3488	14250	2245.00	2.51	0.00	14.00	-0.8533	0.0001	18.2162	-1.1275	0.2410	94.4783	
206.00	41.10	6.00	578.00	0.1174	0.0001	15.4112	-1.0637	0.2751	226.3371	14500	2466.00	2.45	0.00	46.00	-0.8805	0.0001	15.0518	-0.9594	0.2419	72.0577	
0.00	-0.65	0.00	160.00	1.0000	0.0000	0.0000	0.0000	0.0000	201.2985	13800	0.00	0.00	0.00	550.00	0.0000	0.0000	0.0000	0.0000	0.2295	698.5412	
0.00	-0.74	0.00	332.00	1.0000	0.0000	0.0000	0.0000	0.0000	138.1552	14000	1.00	0.00	4.00	2796.00	0.0000	0.0000	0.0010	-0.0006	0.2012	571.1819	
1172.00	2.36	2.00	274.00	1.0000	0.0000	0.0000	0.0000	0.3002	151.6368	14200	0.00	0.00	0.00	1710.00	-0.0001	0.0000	0.0142	-0.0080	0.1734	464.4771	
948.00	0.21	8.00	550.00	0.9994	0.0000	0.0466	-0.0203	0.1713	182.2173	14400	2.00	0.00	210.00	1574.00	-0.0015	0.0000	0.1253	-0.0682	0.1594	467.3172	
745.00	-0.53	72.00	592.00	0.9901	0.0001	0.6818	-0.3339	0.0000	201.3861	14600	2.00	-60.00	348.00	1874.00	-0.0102	0.0001	0.7190	-0.3723	0.1284	522.3740	
560.00	0.36	344.00	446.00	0.9542	0.0003	2.6670	-1.2934	0.1452	243.1471	14800	8.00	-38.46	1014.00	3306.00	-0.0457	0.0003	2.6819	-1.3220	0.1254	434.3981	
370.00	-2.89	236.00	714.00	0.8564	0.0007	6.5103	-3.0975	0.1200	266.1357	15000	22.00	-38.89	1296.00	2602.00	-0.1431	0.0007	6.5155	-3.1159	0.1147	399.8104	
216.00	-7.30	876.00	1614.00	0.6736	0.0011	9.9839	-4.9554	0.1186	321.4267	15200	66.00	-25.00	1056.00	934.00	-0.3258	0.0011	9.9840	-4.9632	0.1134	340.8045	
108.00	-14.96	2310.00	2700.00	0.4380	0.0012	10.8868	-5.4310	0.1203	354.0617	15400	163.00	-10.44	690.00	1220.00	-0.5613	0.0012	10.8868	-5.4281	0.1203	275.5368	
45.00	-29.69	1948.00	4692.00	0.2254	0.0009	8.2806	-4.1375	0.1216	407.0045	15600	298.00	-6.29	450.00	844.00	-0.7740	0.0009	8.2796	-4.1239	0.1195	251.9987	
18.00	-41.94	654.00	4840.00	0.0894	0.0005	4.5412	-2.2263	0.1281	447.7488	15800	469.00	-3.30	244.00	838.00	-0.9103	0.0005	4.5330	-2.2022	0.1204	196.5098	
9.00	-40.00	1474.00	4652.00	0.0269	0.0002	1.7944	-0.8559	0.1430	458.1871	16000	662.00	-1.19	126.00	732.00	-0.9731	0.0002	1.7675	-0.8218	0.1367	201.2876	
3.00	-62.50	444.00	4392.00	0.0061	0.0001	0.5104	-0.2378	0.1456	522.9571	16200	864.00	0.12	20.00	432.00	-0.9944	0.0001	0.4490	-0.1941	0.1768	151.9728	
3.00	-40.00	554.00	7098.00	0.0010	0.0000	0.1043	-0.0483	0.1729	520.9961	16400	1054.00	-0.47	12.00	244.00	-1.0000	0.0000	0.0000	0.0000	0.0000	151.6825	
1.00	-75.00	218.00	3698.00	0.0001	0.0000	0.0153	-0.0073	0.1738	619.0676	16600	1229.00	-2.31	8.00	100.00	-1.0000	0.0000	0.0000	0.0000	0.0000	117.7893	
0.00	-1.57	0.00	250.00	0.9363	0.0001	11.0197	-0.4480	0.0990	99.5957	14200	35.00	-23.91	26.00	1048.00	-0.0631	0.0001	11.5543	-0.5204	0.1210	296.2169	
1451.00	-1.63	16.00	406.00	0.9073	0.0001	15.9053	-0.6208	0.1112	106.3521	14400	52.00	-23.53	274.00	1538.00	-0.0906	0.0001	16.3512	-0.6850	0.1201	240.3473	
0.00	-2.07	0.00	452.00	0.8708	0.0002	19.7476	-0.8106	0.1145	112.1657	14600	80.00	-18.37	228.00	1588.00	-0.1257	0.0002	19.9827	-0.8663	0.1216	242.9636	
0.00	-2.35	0.00	574.00	0.8270	0.0002	23.6634	-1.0066	0.1188	128.6136	14800	116.00	-16.55	256.00	4022.00	-0.1686	0.0002	23.7760	-1.0536	0.1224	230.4971	
999.00	-0.30	110.00	766.00	0.7757	0.0003	29.1290	-1.1968	0.1306	128.6467	15000	165.00	-13									

	310.00	-5.20	268.00	898.00	0.3203	0.0003	33.8011	-1.4916	0.1417	178.6135	16400	878.00	-2.44	44.00	624.00	-0.6736	0.0003	33.7874	-1.4645	0.1393	133.6091
	257.00	-7.55	212.00	1250.00	0.2633	0.0003	30.7656	-1.3637	0.1432	173.2184	16600	1086.00	3.53	6.00	202.00	-0.7311	0.0003	30.7278	-1.3274	0.1588	89.0661
	217.00	-7.26	540.00	5396.00	0.2125	0.0003	27.2631	-1.2141	0.1464	190.1398	16800	1242.00	3.16	8.00	254.00	-0.7827	0.0003	27.1824	-1.1688	0.1630	77.4266
	177.00	-10.61	336.00	2452.00	0.1684	0.0002	23.5227	-1.0536	0.1481	204.7809	17000	1408.00	3.07	8.00	116.00	-0.8276	0.0002	23.3739	-0.9995	0.1670	137.2213
	149.00	-11.83	212.00	3432.00	0.1311	0.0002	19.7592	-0.8921	0.1506	146.2004	17200	0.00	0.00	0.00	152.00	-0.8660	0.0002	19.5157	-0.8293	0.1560	73.2389
SR905	0.00	-6.07	0.00	336.00	1.0000	0.0000	0.0000	0.0000	0.0000	77.8202	4200	0.00	0.00	0.00	2268.00	0.0000	0.0000	0.0000	0.0000	0.8069	218.2439
	759.00	-7.66	10.00	286.00	1.0000	0.0000	0.0000	0.0000	0.0000	176.1755	4300	0.00	0.00	0.00	4930.00	0.0000	0.0000	0.0000	0.0000	0.7142	477.7079
	0.00	-7.76	0.00	320.00	1.0000	0.0000	0.0000	0.0000	0.0000	171.5785	4400	0.00	0.00	0.00	3438.00	0.0000	0.0000	0.0000	0.0000	0.6237	397.6942
	544.00	-12.54	64.00	360.00	1.0000	0.0000	0.0000	0.0000	0.0000	174.3369	4500	0.50	0.00	40.00	5198.00	0.0000	0.0000	0.0000	0.0000	0.5351	388.1997
	444.50	-14.85	30.00	498.00	1.0000	0.0000	0.0000	0.0000	0.0000	199.6762	4600	0.50	0.00	42.00	12808.00	0.0000	0.0000	0.0000	0.0000	0.4486	419.9264
	371.50	-11.97	152.00	1114.00	1.0000	0.0000	0.0000	0.0000	0.0000	228.3861	4700	0.50	0.00	238.00	5644.00	0.0000	0.0000	0.0000	0.0000	0.3585	439.4230
	273.50	-15.06	662.00	1132.00	1.0000	0.0000	0.0000	0.0000	0.3185	265.1387	4800	0.50	0.00	328.00	10958.00	-0.0001	0.0000	0.0009	-0.0025	0.2703	423.9233
	170.50	-23.20	3412.00	2034.00	0.9925	0.0003	0.0970	-0.2402	0.0000	307.3663	4900	0.50	0.00	4398.00	13534.00	-0.0075	0.0003	0.0987	-0.2495	0.1799	445.7550
	72.50	-41.30	5080.00	4848.00	0.8440	0.0033	1.0819	-2.8761	0.0861	369.2872	5000	2.00	33.33	11578.00	11590.00	-0.1559	0.0033	1.0820	-2.8801	0.1145	475.4834
	6.50	-83.75	10162.00	6692.00	0.3521	0.0051	1.7198	-4.4692	0.0920	529.0791	5100	33.50	86.11	18470.00	6806.00	-0.6478	0.0051	1.7198	-4.4676	0.0851	424.2863
	0.50	-91.67	2822.00	8908.00	0.0406	0.0012	0.3974	-1.0498	0.1363	627.9139	5200	130.00	55.69	2608.00	2174.00	-0.9593	0.0012	0.3969	-1.0428	0.1751	317.3666
	0.50	-50.00	2238.00	11468.00	0.0010	0.0000	0.0171	-0.0411	0.2213	546.3257	5300	224.50	25.42	578.00	948.00	-0.9992	0.0001	0.0130	-0.0289	0.0000	239.8042
	0.50	0.00	616.00	12730.00	0.0000	0.0000	0.0001	-0.0003	0.2995	500.8000	5400	324.00	16.34	582.00	784.00	-1.0000	0.0000	0.0000	0.0000	0.0000	189.3178
	0.50	0.00	162.00	8906.00	0.0000	0.0000	0.0000	0.0000	0.3757	492.9690	5500	422.00	11.49	132.00	774.00	-1.0000	0.0000	0.0000	0.0000	0.0000	154.5059
	0.50	0.00	422.00	14134.00	0.0000	0.0000	0.0000	0.0000	0.4476	459.2237	5600	0.00	11.72	0.00	290.00	-1.0000	0.0000	0.0000	0.0000	0.6513	138.0483
	0.50	0.00	80.00	3980.00	0.0000	0.0000	0.0000	0.0000	0.5161	480.2536	5700	0.00	9.69	0.00	250.00	-1.0000	0.0000	0.0000	0.0000	0.7428	136.7990
	0.00	0.00	0.00	4720.00	0.0000	0.0000	0.0000	0.0000	0.5835	467.6613	5800	0.00	8.26	0.00	154.00	-1.0000	0.0000	0.0000	0.0000	0.8327	142.6313
	0.00	0.00	0.00	2850.00	0.0000	0.0000	0.0000	0.0000	0.6498	392.4430	5900	0.00	7.20	0.00	346.00	-1.0000	0.0000	0.0000	0.0000	0.9186	139.0436
	0.00	0.00	0.00	7418.00	0.0000	0.0000	0.0000	0.0000	0.7149	398.4653	6000	0.00	6.38	0.00	272.00	-1.0000	0.0000	0.0000	0.0000	0.9984	118.1662
	0.00	0.00	0.00	1658.00	0.0000	0.0000	0.0000	0.0000	0.7761	390.6370	6100	0.00	5.73	0.00	302.00	-1.0000	0.0000	0.0000	0.0000	1.0770	114.5535
0.00	0.00	0.00	660.00	0.0000	0.0000	0.0000	0.0000	0.8350	428.3654	6200	0.00	5.19	0.00	78.00	-1.0000	0.0000	0.0000	0.0000	1.1542	59.0137	
0.00	0.00	0.00	816.00	0.0000	0.0000	0.0000	0.0000	0.8929	302.4828	6300	0.00	4.75	0.00	202.00	-1.0000	0.0000	0.0000	0.0000	1.2303	171.5144	
0.00	0.00	0.00	2082.00	0.0000	0.0000	0.0000	0.0000	0.9499	736.6600	6400	0.00	4.38	0.00	248.00	-1.0000	0.0000	0.0000	0.0000	1.3051	88.7221	
SR909	0.00	-5.14	0.00	150.00	0.9808	0.0001	1.3131	-0.0599	0.0000	0.0000	4200	5.50	10.00	32.00	2036.00	-0.0231	0.0001	1.7611	-0.0971	0.1636	259.2035
	0.00	-5.78	0.00	160.00	0.9610	0.0002	2.4722	-0.1202	0.0000	97.2912	4300	5.00	-16.67	116.00	1098.00	-0.0402	0.0002	2.7692	-0.1536	0.1437	251.9906
	0.00	-6.57	0.00	230.00	0.9334	0.0003	3.9051	-0.1972	0.1229	116.0606	4400	8.00	-11.11	136.00	2014.00	-0.0657	0.0003	4.0986	-0.2267	0.1382	260.6780
	0.00	-7.52	0.00	270.00	0.8961	0.0004	5.5855	-0.2883	0.1229	164.1684	4500	13.00	0.00	600.00	3104.00	-0.1012	0.0004	5.7104	-0.3137	0.1337	244.9267
	487.00	-6.08	30.00	336.00	0.8480	0.0005	6.8717	-0.3876	0.1450	239.0136	4600	20.00	0.00	380.00	2548.00	-0.1479	0.0005	6.9158	-0.4086	0.1279	239.0510
	407.00	-5.35	10.00	480.00	0.7891	0.0006	8.6898	-0.4860	0.1471	175.9990	4700	32.00	4.92	808.00	2370.00	-0.2057	0.0006	8.7117	-0.5026	0.1239	228.2499
	319.00	-8.33	226.00	1150.00	0.7206	0.0007	10.3223	-0.5741	0.1326	174.1706	4800	52.50	9.38	2792.00	5760.00	-0.2734	0.0007	10.3327	-0.5862	0.1228	202.3544
	242.50	-11.66	154.00	844.00	0.6446	0.0008	11.2374	-0.6427	0.1252	186.2765	4900	81.50	10.14	2048.00	2902.00	-0.3490	0.0008	11.2384	-0.6502	0.1224	226.4621
	185.00	-12.32	376.00	1402.00	0.5639	0.0008	12.0541	-0.6842	0.1265	201.6702	5000	121.00	10.50	1382.00	3610.00	-0.4294	0.0008	12.0539	-0.6870	0.1221	217.0288
	137.50	-13.25	868.00	2930.00	0.4821	0.0008	12.1749	-0.6967	0.1276	206.1312	5100	174.00	11.54	1044.00	1778.00	-0.5111	0.0008	12.1748	-0.6948	0.1242	189.7190
	102.00	-13.56	2056.00	5386.00	0.4027	0.0008	11.8885	-0.6788	0.1309	222.2677	5200	240.00	12.15	524.00	972.00	-0.5908	0.0008	11.8878	-0.6722	0.1292	171.3012
	74.50	-14.86	1146.00	5522.00	0.3283	0.0007	11.3007	-0.6362	0.1340	231.4437	5300	306.00	8.32	136.00	724.00	-0.6656	0.0007	11.2893	-0.6249	0.1268	146.9036
	56.00	-13.85	1226.00	14416.00	0.2615	0.0007	9.9164	-0.5737	0.1392	233.4731	5400	389.00	8.36	76.00	552.00	-0.7330	0.0007	9.9016	-0.5578	0.1332	122.3876
	42.00	-14.29	1178.00	10790.00	0.2034	0.0006	8.8147	-0.4996	0.1439	246.2001	5500	471.50	6.67	94.00	828.00	-0.7920	0.0006	8.7717	-0.4792	0.1326	162.0705
	32.50	-13.33	1288.00	5274.00	0.1544	0.0005	7.6281	-0.4207	0.1498	248.2252	5600	0.00	7.74	0.00	126.00	-0.8421	0.0005	7.5319	-0.3959	0.1498	72.8128
	25.00	-15.25	442.00	2044.00	0.1147	0.0004	5.8160	-0.3433	0.1552	286.7805	5700	0.00	6.76	0.00	180.00	-0.8831	0.0004	5.7090	-0.3142	0.1568	81.9003
21.50	-12.24	444.00	6550.00	0.0834	0.0003	4.7062	-0.2719	0.1646	232.6018	5800	0.00	6.01	0.00	188.00	-0.9160	0.0003	4.5244	-0.2387	0.1641	0.0000	
数据来源:	万得资讯、混沌天成期货量化研究所																				