AE16B025
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.049664447,-0.0056327263,-0.19026412,0.039838026,8.6625771
0.4435437,0.56785285,0.96673548,0.189276,17.831424
0.80332579,1.0952408,0.70769127,1.0084954,42.245262
1.7849785,1.8943588,1.67171,1.7192005,209.3048
1.5441771,2.0722838,2.2492029,2.0928744,266.97789
2.7131681,2.6857816,2.4193787,2.5925625,602.21118
3.2588328,2.7238487,2.835761,3.336005,854.25844
3.5901481,3.3471353,3.3242539,3.7051305,1329.6429
3.4078254,4.2650565,3.8932552,4.3114948,2003.2067
4.5995383,4.0136482,4.36458,4.188838,2469.7262
5.0270872,5.6317044,4.9522386,5.3441075,4718.1176
5.3870101,5.8176867,5.6532579,5.4890829,5673.4267
5.974388,6.1382334,6.450695,6.1217337,7413.8247
6.5496179,6.2614861,6.3948714,6.7558608,8399.1835
6.6843754,6.6328391,7.0774017,7.0189472,9911.9153
8.1662815,7.7814855,7.9667877,7.5141909,15431.063
7.9902091,8.0766571,7.166854,7.5963486,14929.145
8.8414055,9.0412138,8.3160647,8.1531509,20894.847
9.365019,8.9121025,8.8736298,8.9386549,23091.585
9.5092694,9.4342837,9.518884,9.5816709,26911.865

AE16B107
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.129792,0.33282226,-0.19481466,-0.24677008,7.905616
0.26399709,0.43157436,0.14661794,0.36279534,12.594717
1.3269223,1.011105,0.59230354,1.6679399,53.343532
1.7841437,1.2428007,0.98717538,1.6103905,98.97207
2.0804759,1.8207372,1.9692829,1.9417435,251.88871
2.4457571,1.963759,2.5679462,2.7251525,418.91771
3.2060271,2.9194116,2.6363419,2.7781118,795.69288
3.1169273,3.8256204,3.0302917,3.1961972,1282.2751
4.2839562,3.7532516,4.2062461,3.5487712,1972.2417
3.8749774,4.4742058,4.4411811,4.4875319,2611.8717
4.498018,4.7811287,4.7074902,5.2216886,3424.9758
5.5041148,5.8452488,5.4951228,5.8597623,5844.8948
6.1150322,5.9193714,5.7239611,6.0647147,6618.2576
6.7647594,6.5712438,6.5753353,6.5604586,9156.3639
7.412998,6.8080945,6.6988601,7.3482004,10730.544
7.8389631,7.3060874,7.4243424,7.0227051,12871.605
8.2613533,8.1178022,8.1175654,7.7019777,16779.734
8.6209274,8.6731742,8.6477245,8.181267,20068.832
8.8245566,9.6586418,8.374696,8.8292496,23570.903
9.9307509,9.3298198,9.5413598,9.2070854,26976.536

AE16B108
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.45172967,0.69953769,-0.42890796,-0.13564887,1.6888495
0.19551682,1.1610696,0.53467977,0.62531679,23.174364
1.1363596,1.2058074,1.4695895,0.74527688,72.122244
1.6784537,1.2292713,1.3505002,1.865274,114.73266
1.850977,2.2313798,1.7393352,1.605259,261.53482
2.6494812,2.2056192,2.3883029,1.9235259,399.21102
2.3146561,3.1161838,3.1502369,2.9548611,752.36695
4.0107643,3.3864278,2.7956136,3.152179,1188.8527
4.3990374,4.1415923,3.838339,4.1245531,2128.5751
4.5394656,4.4227063,4.7044589,4.6260257,2758.2167
5.1804269,5.6015405,5.2774297,4.8265092,4578.1056
4.8232557,5.6336483,5.2667551,5.7046413,4576.8141
5.4152957,5.869891,5.832883,5.9066653,5630.6702
5.9541527,6.6155605,5.7807165,7.0386945,7453.9819
7.1211204,6.9619215,6.86281,7.0537752,10037.818
7.5011259,8.0250562,7.8056684,7.9406353,14186.304
7.9262572,7.6339637,8.1134426,8.5545678,14383.573
9.3059897,8.2660849,8.9761275,8.4872113,19059.138
9.1075587,9.4159057,9.1170712,9.6002097,23561.78
8.8304404,9.9727413,8.8751849,9.5871343,24684.305

AE16B111
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.24483556	0.13777903	-0.31741052	-0.35341395	12.093955
0.3428922	0.083413735	0.42172478	0.66439897	15.373481
1.1329246	1.1042866	1.5309141	1.2551184	78.771497
1.9102381	1.1869639	0.82592024	1.5293907	96.980109
1.6920576	1.9328282	2.0434063	1.5161331	229.13046
2.4652759	2.3007935	2.3447401	2.4725195	448.41607
3.4703735	2.7208729	3.6153379	2.8227776	946.30481
3.685037	3.6524991	3.6532291	4.2129821	1646.9392
3.2812566	4.3712561	3.7386593	3.6168451	1937.7171
4.5229804	4.5970479	4.129777	4.8077105	2902.3222
5.4158027	5.1669282	4.9044632	4.6631577	4255.7197
5.7694734	4.9533996	5.5655091	5.8427529	4840.9281
6.1009188	6.0637978	5.9416977	6.0129664	6964.4048
6.1578398	6.1373605	6.2942712	6.6490282	7602.4685
7.4685884	6.9249735	7.1399571	7.1645194	11318.832
7.1058568	7.1685874	7.1711691	7.7455693	11789.251
7.8026072	7.9614448	8.1441208	7.6444981	15704.15
8.4992297	8.9548368	8.2855783	8.2522568	20333.565
9.4561011	8.8511327	8.83582	8.9283856	22780.132
9.6232301	10.091563	9.8997774	9.2776781	30201.099

AE17B001
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.47424709	0.32104518	-0.26089045	0.20738173	12.451513
0.51673581	0.48059027	0.6558429	0.086060571	14.667808
1.5767846	0.86511998	0.90435747	1.0205672	51.463397
1.8587023	1.7093308	1.6090862	1.1561214	148.13964
1.493048	2.4622526	2.1896427	2.7005095	300.35844
2.8837181	1.8469738	1.9130521	2.6503718	328.19773
2.8670078	2.413017	3.2450573	2.9934654	630.20288
3.1348615	2.993547	3.4889256	4.1193241	1016.4557
4.1472741	4.3342942	3.6287886	4.0481915	1943.9488
4.174226	4.7287583	4.3196648	4.2727889	2477.7727
4.9741764	4.7008588	4.6709578	4.921112	3086.7275
5.5728515	5.1141332	5.8755182	5.0401485	4355.6346
6.1354867	6.3652047	5.6739747	5.8543725	6320.3717
6.5275268	6.3349027	7.054487	6.7658468	8010.1907
7.0972833	6.7741142	6.956416	6.9804038	9240.6945
7.4559766	8.2608063	7.4850202	7.595331	13271.205
7.8316895	8.3704888	7.5103031	7.8883265	14190.751
8.4283577	8.4845346	8.5449478	8.4436472	16963.14
8.2764273	8.9342125	8.8604496	9.4707537	19100.882
9.6984422	9.3580446	9.0173892	9.6530738	23097.901

AE17B003
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.22952996	-0.69815451	-0.72975617	0.17136542	1.4265756
0.36743165	0.73028782	0.65768801	0.067376571	20.019426
0.56443588	0.96017067	0.35398017	0.52736122	26.783049
1.7259855	1.5813245	1.4373062	1.4947407	151.46426
2.0260507	1.6375097	2.2121096	1.7988453	234.93731
1.8280971	2.254346	2.5864539	2.296427	368.10259
3.1129949	2.7902641	3.1404959	3.0262978	855.69308
3.3844337	3.9498951	3.7401663	3.4594355	1627.6869
4.2962945	3.962518	4.2322422	4.1507261	2221.3522
4.3049173	4.1966084	4.7526165	4.5573408	2655.5816
5.1095028	4.758419	4.8412088	5.1373056	3711.5129
5.3119414	5.3335444	5.2106076	5.3077271	4662.4939
5.8169781	6.27125	6.5103218	6.1528006	7405.5043
6.3525577	6.3958584	6.4216504	6.4676365	8162.992
7.0987922	7.4752987	6.6304709	7.4442725	11599.96
7.6286653	7.9316383	7.339666	7.5092967	14093.308
7.7543807	8.266113	7.7701785	8.1403929	16012.321
8.5734434	8.4899137	8.8100346	8.2522727	19354.494
8.6668895	8.7755607	9.3863739	9.2279081	22049.827
8.985344	9.2641314	9.3101813	9.7790441	24625.484

AE17B008
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.0085176393	-0.25023188	0.31025946	-0.088684958	9.4429076
0.8772707	0.55660226	0.8367684	0.46997781	26.648709
0.74593056	0.6027325	1.0903428	1.266456	34.163162
1.8053912	1.4586834	1.1190211	1.2180914	115.42709
1.7082981	2.390177	2.3667379	1.7009601	341.06589
2.7294474	2.3343334	2.7768509	2.8909309	581.60973
3.2356936	3.3318294	3.4303049	3.4588115	1218.0054
3.2536706	3.1944014	3.5562043	3.306736	1171.0468
3.5313511	4.0545628	3.6579798	4.4547969	1881.305
4.4572074	4.532399	4.3673752	4.2635852	2810.5781
5.144761	5.4293792	4.6953199	5.6317869	4502.0908
5.533348	5.5696166	5.2108786	5.752237	5274.7449
6.0632514	5.5526357	6.2855301	5.7561759	6360.3992
6.1222537	6.2074866	6.3217186	6.249362	7618.1545
6.9839064	6.3890926	7.3545115	7.4283125	10239.831
7.6245148	7.5493632	7.7164211	7.665217	13950.429
7.878432	8.1687104	7.7894015	8.0255701	16148.109
8.8117549	8.6610086	8.0227048	9.0892625	19985.536
8.1405012	8.7466499	9.6227438	9.1708025	21902.583
9.6438357	9.9088195	8.8980831	9.3189022	27400.086

AE17B014
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.071424292,0.0027828312,-0.58575081,0.03157648,8.7430386
0.58960671,0.80477695,0.72734091,0.083477853,21.716451
1.2171863,1.0986019,0.89606106,0.45972306,49.448962
1.708784,1.5880481,2.1089917,1.3191833,166.85132
1.8701929,1.8941263,1.6869953,2.1024909,224.15289
2.6198932,2.8445825,3.140801,2.4970623,712.78103
2.717237,3.0097965,3.3057716,3.0151151,861.53403
3.7108712,3.2033637,3.6651083,3.6166038,1327.158
4.0336941,3.6459126,3.8287601,4.5846197,1853.5259
4.5259024,4.3299714,4.1580789,4.4901217,2588.2666
5.1342238,4.0489948,5.263483,5.0556499,3229.1187
5.4444245,5.5995534,6.2913218,5.7545612,5820.304
5.9858556,5.7857638,6.139456,5.8708101,6426.2329
6.3409136,6.5051452,6.8018907,5.8468307,8295.0059
6.8807026,7.492285,6.8953096,7.086152,11386.946
7.419035,7.3345252,7.5169442,7.8060632,12771.641
8.40831,8.2724463,7.5542624,7.3608649,16059.15
8.953785,8.357783,8.3403079,8.3341816,18885.286
9.0811077,9.340105,8.8920169,9.2495055,23776.205
9.7881509,9.3863572,9.4830039,9.3389865,26392.152

AE17B017
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.28219112	0.77447416	0.18154063	-0.060500954	9.8296791
0.90841469	0.75269675	0.68657332	0.72607638	28.653567
1.0368383	1.1978397	0.64467162	1.0414968	46.558156
1.4552382	1.0448277	1.8464553	1.8708616	113.55733
1.4511043	1.8825269	1.9042197	1.9394591	194.22442
2.4530557	2.6885669	2.4212414	2.6756557	547.23577
2.9812955	2.8779987	2.7707008	3.5258665	826.43373
3.7120545	3.7267661	3.4353781	3.0680844	1434.8054
4.3992	3.9581747	4.0053158	3.407038	1993.8616
4.1104909	4.58738	4.7066056	4.3662086	2791.6443
4.9352555	5.1849265	5.0724111	5.2034454	4132.4303
5.4261828	4.9963826	5.3487268	5.4198646	4461.2071
5.462735	5.4181909	5.6497043	6.1124181	5376.0599
6.7899812	6.8268309	6.5266965	6.5422255	9361.4305
6.9569545	7.1361003	7.0205797	6.825171	10736.625
7.2347207	7.5105215	7.8827237	7.5943881	13259.992
7.8567755	8.3623212	8.5403696	8.1377735	17373.626
8.1799392	8.7901723	8.3948267	8.4786594	19067.49
8.9547623	8.7767293	9.1892296	9.1423161	22224.551
9.0937108	9.401074	8.8892288	9.694313	24395.636

AE17B018
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.31252394,0.1639213,-0.3573899,0.36027579,7.6572506
-0.19505372,0.51569894,0.91460426,0.17063394,7.7785443
1.3720096,0.980978,0.66316411,1.0818509,54.172754
1.6216634,1.1621046,1.4487689,1.1249205,96.273547
1.8913122,1.8248654,2.5891433,2.3799945,303.19709
2.1281719,2.7640782,2.7941284,3.0049397,607.60098
2.5341984,3.4424313,2.6717867,3.0153996,905.49438
3.1426083,3.5026888,3.3665997,3.9521001,1325.7441
3.9685813,4.2652233,3.6714122,4.2045996,2193.3626
5.1214204,4.4442753,4.5584133,4.7420422,3292.8696
5.4291768,5.0931361,4.9977591,5.2933028,4491.176
5.8647126,5.7682526,5.5264142,5.5309149,6037.9928
6.0409916,5.9536406,6.2767783,5.1312517,6772.7306
7.0149673,6.7273846,6.0905591,6.6324347,9511.4142
7.2655359,6.8715533,6.905854,7.0387485,10995.925
7.7015514,7.2255475,7.7697564,6.8443781,13028.676
7.8201572,7.7499937,7.9190263,8.1131158,15469.312
8.3899347,8.6595148,8.4938357,8.8888476,20289.98
9.5536571,9.1210765,8.8062988,8.7296364,24334.499
9.7666986,9.448549,9.9914912,9.3306438,28509.743

AE17B019
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.43071866	0.04096715	0.0094626529	-0.03718781	14.157072
0.28346729	0.46085561	0.42915493	0.55416736	12.696543
1.432203	0.67132094	1.2710666	1.482705	50.325622
1.9125104	1.2986796	1.0342743	1.3153635	83.849389
2.0800426	2.3267701	2.25766	2.223669	275.97928
2.6178748	3.2433522	2.2451637	2.6729328	536.10615
2.6265841	2.7117101	2.9144562	3.2486209	513.57915
3.5720417	3.5256579	3.4169782	3.0444761	965.26056
4.2636109	4.1938669	4.124341	3.29773	1578.649
4.9366222	4.2596151	4.293937	3.7280886	1901.7853
4.7333917	5.5971547	4.463554	4.739207	2957.5929
5.3815718	5.6298477	5.5984037	5.4932155	3858.3555
5.6097198	6.2114221	5.6984525	5.673919	4647.5808
6.007121	6.7080804	7.1241156	6.5383557	6445.5242
6.9428739	7.5000817	7.6829681	6.771994	8803.8526
7.4458457	7.3661359	7.8759991	7.5421535	9485.304
8.0202108	7.7761425	8.0020361	8.1953454	11170.05
8.7245302	8.1639117	8.7010038	9.0353241	13780.577
9.4745326	8.9454216	8.4805328	8.3915873	15914.001
9.5840448	9.6304609	9.4882053	9.5845522	19721.404

AE17B034
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.13488277	0.22083816	-0.06227238	-0.083595905	7.6774217
0.95254339	0.57411332	0.07727736	1.0255919	22.622729
1.2126339	0.69578861	1.2286147	1.2992095	49.152001
1.7550831	1.6527174	1.4047905	1.8990717	144.26691
2.2376503	2.2752016	1.490453	1.8250264	259.16094
2.2126575	2.6850417	2.783684	2.2056764	464.04466
3.3571218	3.0257527	2.743128	2.1550071	709.45221
3.9383511	3.5745988	3.5357244	3.5590202	1321.5761
4.072202	3.4834568	3.6962171	3.8992461	1385.9725
4.5388583	4.8444578	4.3979205	4.3452039	2655.8812
5.042878	5.4854398	4.7457133	4.9022612	3675.6969
5.7728256	5.9328368	6.0474437	5.4447229	5363.6829
5.8897324	6.4841522	5.975078	6.4211081	6410.691
6.3116477	6.831136	7.1463773	7.1654184	8356.4909
6.7703063	6.8168524	7.1140426	7.462913	8834.2719
7.0894352	7.5370821	7.6489825	7.6814907	11015.424
7.3255937	8.1097551	7.9508637	8.525161	13177.154
9.1884977	8.8230334	8.2791395	9.0018812	18018.319
9.2333904	8.7774083	9.097955	8.6745251	18812.144
9.5701774	8.6993805	9.3146992	9.9723368	20315.507

AE17B037
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.18988943,-0.025373371,-0.2049702,0.42838579,12.347262
0.32422946,0.76475695,1.0396601,0.63227424,23.541547
1.3498846,1.2756052,0.85943368,1.0836978,69.252842
0.94408942,1.7139987,1.6336283,1.2967206,117.09124
2.3897364,2.084859,1.6456846,2.3225809,298.89439
2.8910253,2.6276609,2.1069056,2.0522956,499.69937
3.2945522,3.1352089,3.2337715,3.5250183,1069.9504
2.9962147,2.957039,3.0522545,3.3870999,888.0957
3.8033761,3.7534437,3.547415,4.409735,1689.7893
4.5739599,4.4410534,4.1337641,4.9064087,2707.5592
5.2347269,5.0348233,5.2285106,5.0844204,4132.6678
5.0399093,5.560406,5.5768883,5.3834966,4893.2126
6.2626732,5.5219195,5.6682123,6.3090493,5992.1645
6.6830823,6.2363775,6.4425327,7.0041399,8268.3238
7.4827125,6.6135465,6.57259,7.3457087,9882.3996
7.3244047,7.5498768,8.0238667,7.5774471,13416.297
7.3937505,8.1942251,7.744095,8.4862201,15192.714
8.5231108,8.3711479,8.2138521,8.8986948,18141.817
9.456839,9.616152,9.2876577,8.7529898,25124.71
9.1496541,9.4950809,9.7520747,9.6291938,25942.953

AE17B038
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.15572068	-0.5512547	-0.0087849203	-0.48163925	4.911653
0.043218718	0.51284359	0.765826	0.37113821	8.2004988
1.1496985	0.61625117	0.57502399	0.86975658	24.237626
1.4579758	1.7916659	1.533375	1.0906776	121.30892
2.0017363	1.750493	1.9809919	2.1154745	193.17956
2.8785739	2.295371	3.4194268	2.9307933	550.39021
3.5225692	2.6054047	3.1760909	2.8214542	680.89079
3.9044651	3.851367	3.1369574	3.4836335	1293.6713
4.5008142	3.9125117	4.4221781	3.6990414	1839.9607
4.6892027	4.1187494	4.3665598	5.0675365	2225.5095
5.1538082	4.9754402	4.8173389	4.939724	3214.5236
5.3044577	4.7855579	5.5959255	5.881299	3661.487
5.9398271	6.2369196	6.1453718	5.4344929	5840.7401
6.746714	6.4737982	6.9032442	6.3108887	7511.9209
6.7507161	7.4625249	7.2486875	7.0876797	9816.0503
7.6008535	7.5570458	7.8565809	7.2367705	11407.963
7.9058586	7.9766698	7.4875764	8.3101055	12713.509
8.6806042	8.3781629	8.3383011	8.3595178	15547.822
9.3109679	8.172523	8.8815924	8.6810365	16614.327
9.4413149	9.4634079	9.5861622	9.9973703	22525.017

AE17B042
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.11869637	0.29175602	0.7173604	-0.15951617	9.4853312
0.23203932	0.50569466	0.32474524	0.56839028	12.871541
0.64635255	0.56914768	0.95306871	0.43762407	26.296593
1.6122188	0.86056697	2.1843198	1.6246737	122.3428
1.6119404	1.8731795	2.3560476	2.170394	274.73716
2.4752943	2.3180507	2.7175689	2.4393643	529.52915
3.11533	3.1142999	2.1935212	3.0336516	841.97342
3.3033498	3.3524597	3.5065136	3.7030702	1375.6039
4.0012057	3.9374525	4.5082151	3.8110375	2288.3659
4.3701911	4.6763651	4.9644	4.644042	3454.6132
4.8099841	5.2996938	4.8163533	5.373995	4455.4088
4.9884967	4.8804129	5.7862547	5.4412104	4683.7935
5.620925	6.0637894	5.742062	6.2544643	6971.3189
6.1467606	7.039772	6.8001268	5.7364046	9868.9138
6.9473523	6.6615714	6.6291986	6.3734691	10062.091
7.6639482	7.7350381	7.345205	7.5377129	14815.163
8.6058455	8.0499492	7.4950677	8.1217826	17558.951
8.8226171	8.8736224	8.7528813	8.2937757	22643.959
9.0395985	8.6275881	8.5933884	8.7184697	22284.461
9.3515963	9.9918314	9.4907557	9.2974087	30230.482

AE17B044
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.017922788	-0.020446208	0.40703412	0.54598612	12.134884
0.46938123	0.82481906	0.29703015	0.46430109	23.31839
1.2574978	0.72958031	0.41190111	0.84102748	39.669401
1.512062	1.825923	1.5830729	1.6295963	165.28072
2.3902646	1.784893	2.2096279	2.2712576	287.30777
2.8077707	2.6962047	2.4432066	1.8684615	537.2013
3.028223	2.7739445	3.3209799	2.7140391	765.19957
3.2656439	3.1624213	3.2490308	3.4580202	1015.9936
3.9860105	4.5727125	3.5363861	4.4755423	2184.5398
4.9302066	4.4015854	4.258117	4.7574171	2726.5087
5.2036764	5.6006648	5.0035198	4.3683286	4262.3608
5.6712459	5.8222753	5.2367771	5.2353752	5136.2704
6.0667941	5.9782094	5.897502	5.8102721	6162.6223
6.9183364	6.8474075	6.4951859	6.3132338	8860.9136
7.0620955	6.9814804	6.7518546	6.8147574	9660.161
7.301986	7.6348755	7.194522	7.9360268	12167.201
7.7679716	8.9866831	7.7888378	7.9506964	16827.071
7.6086128	8.158665	8.8382949	8.3084374	15789.342
9.1303084	9.0098655	8.3742828	9.4065809	20639.642
9.2771747	9.8908016	9.6825419	10.106508	26490.961

BE16B001
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.395849	0.016656622	-0.32791762	0.48537344	8.4321091
0.30276514	0.46074173	1.0984501	0.3417036	16.324681
0.77507983	0.85419508	0.84888323	1.039507	33.199695
1.7054366	1.4906613	1.2298765	1.2754325	104.29944
2.0167868	2.0415431	2.3152321	1.8176773	254.41036
3.2207914	3.2324751	2.1292382	2.1585642	668.53432
2.9477549	2.869225	2.586461	3.4781826	665.2977
3.1973864	4.1805385	3.0552959	3.4358279	1294.107
4.3188584	3.5185064	3.9229728	3.9425743	1518.1112
4.489694	4.2120307	4.8042904	4.1865494	2268.6005
5.4505605	5.235185	4.9505012	4.9627314	3733.9525
5.4900598	5.3223299	5.5016523	5.1016134	4125.1913
6.0287682	5.6561392	5.6051701	5.9719843	5082.7
6.9113918	6.9677127	5.9090703	6.410048	7868.2268
6.2269244	7.0065992	6.9240974	6.3536055	8097.2556
7.4855621	7.0283625	7.6153031	8.1310679	10606.753
7.8633001	8.5359578	7.8795987	7.8119829	14385.919
8.5051587	8.6261954	8.1993521	8.8676008	16389.677
8.4892517	9.2734741	9.048862	9.208765	19446.508
9.1972445	9.3451573	9.8780227	9.9032089	22453.779

BE16B018
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.1196233	0.17823802	0.13583087	-0.60510311	10.570481
0.74840951	0.36694577	0.75560325	0.21114819	17.54775
1.0017277	0.90249797	0.36619245	0.43989133	28.551694
1.470111	2.0420623	1.0610749	1.4348171	133.09137
1.7408815	2.3951844	2.1710797	2.1494773	306.59713
3.3411829	1.7967021	2.5258608	2.4305095	386.5453
3.3616763	2.4624551	3.0396427	2.6803068	632.36875
3.6718013	3.5181677	4.0674334	4.1512208	1481.7749
3.6041134	4.2560179	3.8976453	3.5241932	1746.4748
4.5624052	4.7869632	3.9201364	4.901823	2597.3419
4.7849182	4.8477706	4.9166918	4.858868	3182.0617
5.8660589	5.8689785	5.6731142	5.8218411	5451.1294
6.2253854	6.4108466	6.1121098	5.5985762	6647.4988
6.9196214	6.3648871	6.1627402	6.8595419	7520.1875
6.6512142	7.2457512	6.8054792	7.3466353	9588.4221
7.6429892	7.548446	6.8382018	7.8773136	11296.893
7.8492398	7.93502	7.8794926	7.5184478	13396.57
8.5729171	8.4151185	7.9743313	8.8992858	16275.608
8.7692282	8.8324066	9.1278582	9.1011187	19557.067
9.841574	9.7245523	9.5650317	9.4062742	24940.835

BE16B019

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.60151473,-0.57996382,-0.06465529,0.18123091,17.767606
0.043967416,0.75017412,0.47647943,0.43480147,13.112909
1.3207967,0.9117449,1.0824187,0.34889287,49.06718
1.5264746,1.5570637,1.8960835,1.552983,152.0945
2.1250561,2.045883,1.6299959,2.1062739,255.47461
2.6063831,2.3727268,3.0902003,2.4212068,541.97043
2.8965456,2.9525217,2.3766365,2.8710133,680.25446
2.719864,3.1112607,3.6729944,3.2548582,976.91155
4.2457287,4.4685915,3.4957343,4.2170942,2167.7401
4.7982696,4.4856916,4.8123967,4.4491902,2945.2299
4.8344825,5.2759839,5.1477749,4.6738975,3950.1817
5.5249607,5.11498,5.6080808,5.6980027,4602.1026
6.5072658,5.8322664,6.0616956,6.1346551,6554.7881
6.0035274,6.2439627,6.6630457,6.7526798,7546.5725
6.7830323,7.2827204,7.0479444,6.6745151,10431.824
7.4934623,7.2912168,7.1933856,7.5704669,11641.479
7.9103046,8.6119827,8.4502051,7.8787864,17228.52
8.3334785,8.6873857,7.9589831,8.0271397,17333.249
9.4018513,9.1750644,9.17832,9.3354132,23164.767
9.3811809,9.6061138,9.0398459,9.801423,24765.927

BE17B001
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.074583603	-0.10125967	0.322198	0.36622477	5.2862987
0.42523755	1.4673178	0.81556269	-0.28659966	38.513371
1.5967814	0.89190316	0.97024515	0.60511045	55.120901
1.8471943	1.8840981	1.2741959	1.2143755	173.54562
2.0326638	1.9899723	2.4102141	1.7909702	301.89177
2.8739919	2.5858361	2.4811114	2.1231735	567.02963
2.6568916	3.324126	3.3754771	4.0700549	1100.9767
3.743075	3.4337932	3.6868395	3.4199174	1439.5687
4.5890212	3.8713083	4.0579405	4.9780061	2338.2922
4.6362437	4.40633	4.6177923	4.4663576	2899.5051
5.5606773	4.5435224	4.9922955	4.3613199	3564.4711
5.6243111	5.7984782	6.1199639	5.5936049	6141.7045
5.7542793	5.5256976	6.428867	5.9131623	6156.813
6.8150004	6.7026782	6.6195584	6.8471989	9507.4534
6.8883589	6.6292531	7.2068023	6.7874133	9948.8941
7.4965686	7.499566	7.6120063	7.4402935	13255.89
7.9454987	8.3511796	8.4120069	8.062248	17467.234
8.6332834	8.4354081	8.6768214	8.195696	19173.433
8.8998624	9.0472936	8.9223303	9.1971008	22723.624
9.3387775	9.9250425	9.5238579	9.3695477	27971.46

BE17B002
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.32591126	0.0030481408	0.24291831	-0.033682008	14.774371
0.40509203	-0.33738628	0.66627127	0.76247239	16.282867
1.2236911	0.50878466	0.8996186	0.60550465	34.27395
1.3991346	2.0439349	1.1479471	1.5189214	145.19615
2.3298265	2.1536942	2.319804	1.7727214	313.77032
3.0225052	2.2661488	2.2272337	2.7227376	456.69706
2.1706602	3.2909115	2.7823892	2.9448213	667.29384
3.8976856	3.3925009	3.473337	2.7021079	1159.1975
4.0658995	4.3106772	3.8835768	4.1967681	1994.9973
4.5295648	4.0661937	4.3547417	4.1694131	2134.2823
4.5580302	5.5483743	5.4717526	4.847686	3902.8353
5.6909799	5.3242267	5.5063592	5.5372863	4518.4966
5.8107063	5.8870257	5.9422504	6.0534917	5642.8261
6.6417933	6.7572993	6.452782	6.2990735	7959.1058
6.6831387	7.1427628	7.0713529	7.1167454	9445.2444
7.3720956	7.9466411	7.6994537	7.8509066	12709.226
8.2270528	7.7788132	7.4991353	7.6162398	13053.239
8.2767877	8.6243307	8.4066302	8.3118117	16564.622
9.1054733	9.0598026	9.3842314	8.9516742	20731.077
9.4524797	9.4636286	9.6652587	9.0123756	23042.938

BE17B003
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.021445148	0.19744174	-0.08811251	0.10809069	10.319774
0.50769222	0.5574025	0.99338649	0.30460538	21.705011
1.0021433	1.1676487	1.4469691	0.86592182	61.594279
1.216425	1.231999	1.8167929	1.3904693	93.067325
1.9868331	2.5135529	1.9656576	1.9998777	325.23166
2.7692951	2.605419	3.6156057	2.6974685	675.55442
3.050106	2.9409468	2.8258677	3.181073	757.31593
3.2810585	3.0062679	4.0263355	3.4733035	1060.7094
4.1207746	4.074605	3.8970401	4.1289409	1868.7288
5.0333655	4.6867918	4.9367932	4.0829117	2971.9528
5.3935117	4.6882394	5.5324472	5.3708594	3726.7332
4.9486248	6.0133117	5.8813744	5.4933046	4999.6207
6.1968324	6.2043302	5.691117	6.3559305	6289.1476
6.3291111	6.6477962	6.3004454	5.9123062	7255.6943
7.32039	6.7102279	6.7437648	6.4645137	8769.4285
7.2999219	7.3478099	7.8095503	7.5469359	11376.547
8.6572555	7.5977593	8.1661596	8.1934979	14277.933
8.2617588	8.2189499	8.2455253	8.2989058	15359.269
8.892402	8.5202507	8.8319251	9.0487304	18288.17
9.8894733	9.4059654	9.2923783	9.5185377	23548.738

BE17B005
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.1118937	-0.036340835	0.10010179	0.31365723	8.771766
0.42953852	0.49697684	0.3604879	0.30799421	15.637676
1.6979276	0.85885422	1.2009337	1.2292395	77.46248
1.204548	1.66258	1.9339642	1.3957544	159.72047
1.4138793	1.666744	2.5638192	1.7027505	220.45264
2.2561251	2.2666024	1.6814647	2.2694971	355.33752
2.5778947	3.1768796	3.1783262	3.1007081	992.001
3.6088067	3.5365845	3.5943652	2.876746	1498.9776
4.618612	3.7044068	3.5595277	4.1505681	2059.8066
4.3996198	4.3367039	4.5531709	4.508652	2979.7228
4.6162666	5.3005615	5.2058958	4.9916558	4587.0519
5.5648091	5.2681251	5.3938812	5.4207758	5330.5116
6.2871395	6.0728961	6.5910897	6.1006661	8307.9843
6.7581876	7.0125856	6.9809311	6.3729233	11206.482
6.2672764	6.8231608	7.3685034	6.78552	10888.033
7.57005	7.8609564	7.4360834	7.9560113	15677.633
8.2101641	7.9620395	8.4219951	8.1292859	18371.145
8.5026901	8.0186868	8.4696716	8.3062696	19153.897
8.7648049	9.0277403	9.0036917	8.4332169	24157.254
9.3148918	9.8464442	9.5233035	9.870898	30799.512

BE17B006
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.09701943	0.14614172	0.33847833	-0.40478062	10.560323
0.26402804	0.57665074	0.53659345	0.66353512	16.90798
1.3180045	1.2745957	1.3312794	0.66463479	71.518145
1.4809505	1.547004	1.0843401	1.1706243	94.761978
2.0078668	2.2084824	1.9955412	1.7643502	265.17177
2.1710645	3.2673883	2.14533	3.0092152	562.1114
2.867305	3.3436915	2.643524	3.0041743	788.23617
3.9893412	3.8358927	3.7359398	3.8799602	1589.5038
4.1849352	4.0409409	3.9172722	3.5551441	1756.5665
4.2067713	4.6723229	4.8565814	4.7235118	2690.3679
4.8954602	5.5347837	4.1109106	4.7613734	3368.7456
5.6613718	5.5512837	5.7418331	5.3861154	4796.7588
6.0519125	6.2606605	6.3362174	6.5540853	6698.8564
6.5482118	6.2014321	6.5111128	6.684016	7181.3855
7.3355642	6.8537256	7.105889	6.9195417	9445.5432
7.1731337	7.5225919	7.4524276	7.6880088	11211.567
7.6737445	8.0604053	8.0501065	7.5515586	13423.848
8.7002578	8.7124971	9.561614	8.3037606	18757.735
8.5965428	9.1689226	9.2640034	8.5981634	19688.358
9.0550874	9.7235029	8.9977488	9.232425	22135.084

BE17B007
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.12013353	-0.090221685	0.29241682	0.14486338	8.8260488
0.61979938	0.15199679	0.50425739	0.40476223	17.424239
0.89629363	1.6960368	0.79563777	1.2750048	72.364337
1.8235715	1.855505	1.5017071	1.9897161	196.10493
2.1089673	1.9972669	1.6607745	2.102112	253.39965
2.723471	2.1827099	2.0696645	2.3060645	398.70619
2.9883055	2.9508938	2.4757376	2.9889443	736.80576
3.3932344	3.2544652	3.788178	3.3782347	1267.1001
3.9310637	4.4337822	4.0021239	4.0401511	2250.1493
4.7433888	4.6659005	4.2387415	4.7190892	2983.4096
5.4053417	5.1152378	5.3752952	4.7925987	4332.1878
5.6754846	5.0817419	5.4488015	5.0964272	4594.0157
6.5187627	5.7261394	5.7907297	5.8366722	6408.1388
7.1181753	6.9048242	6.5419258	6.9523224	9939.9347
7.5258666	7.1587169	6.7626344	7.110065	11135.457
7.7639995	7.2907724	6.9245884	7.2138055	11895.143
7.8973033	7.9808635	7.6822759	7.9958252	15048.941
8.911923	8.646833	8.9076581	7.9737441	19987.551
9.1415643	8.9751683	8.9481028	8.7807208	22145.035
9.3058929	9.1437089	10.000604	9.437873	25580.855

BE17B009
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.41046021	-0.39265677	0.28506403	0.23005613	0.49179628
0.30221577	0.28922643	0.44879133	0.29494097	7.8875805
0.83304364	1.6113608	0.89051351	0.84359718	62.324509
0.87808971	1.9875757	2.3351242	1.6472884	164.41088
1.5087629	2.140305	2.1731145	1.9106208	243.1173
2.0132329	2.7169165	2.2507679	2.1910791	429.20211
2.8820653	3.0955566	2.9393756	3.4610298	874.12096
3.6185505	3.4164708	3.9403323	3.2578429	1368.133
3.7914456	3.9893721	3.9321975	3.9868911	1839.6556
4.3117386	4.871278	4.1396205	5.0793022	2921.3916
5.2334492	5.0791641	5.0117758	5.3210383	4055.3886
5.5374431	5.4999294	5.5956939	5.6525033	5117.1487
5.5968899	5.725474	6.2278994	6.3248958	6055.6134
6.8330354	6.8177637	6.5314282	6.880373	9251.7862
6.9002283	6.650052	7.3848383	6.4882429	9556.5027
8.1492307	7.3066174	7.1786446	7.9189085	12828.243
7.9056513	8.2910006	7.8684658	7.1477906	15129.008
8.5097377	8.7096133	8.4064063	8.6110779	18833.875
8.8848034	8.6975471	9.3738496	9.1935194	21285.293
9.3481484	9.3119227	10.076695	9.8563548	25864.079

BE17B012
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.30278298	0.048783561	0.24243509	0.014704474	5.941708
0.61605059	0.60962798	-0.016463153	0.4920117	20.180847
1.1295904	1.1087845	0.62494961	0.9724907	48.473393
1.416223	1.029368	1.4173563	1.521866	81.569505
2.2051471	1.7640031	2.3479468	2.425318	283.69356
3.0282419	2.3920971	2.1363824	2.7857738	482.68809
2.7039512	3.2885252	2.9163563	3.5682221	829.85299
3.3787364	3.5657201	3.5279308	3.5227562	1203.1286
4.3443138	4.1367431	4.176163	3.771856	1972.5701
4.0971325	4.7527981	5.1352475	5.1095232	2855.9464
4.9232244	5.4481616	4.8124724	4.5396151	3559.0305
5.289305	4.9525563	5.793548	5.6837967	4104.2359
5.9749325	5.7087448	5.7695929	5.7941197	5312.2859
6.5828085	6.1793423	6.6523695	6.6499986	7268.4647
7.2893946	7.1313412	6.9737827	6.7288585	9633.893
7.3917824	7.7902191	7.3568166	6.7418438	11252.828
8.1998377	8.1573106	8.1649297	8.2644973	14810.452
7.7656326	8.4793429	8.4627358	8.7407856	15582.984
9.3162607	9.2756555	8.6870811	8.7960629	20319.769
9.2161538	9.5114058	9.4246951	9.3495639	22382.855

BE17B013

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

-0.3012565,0.050304067,-0.053225285,-0.18739552,8.2933137
0.44891434,-0.00149334,0.63976245,0.51817347,16.363494
0.84751063,1.6833132,0.95124959,1.211222,81.216657
1.7996977,1.148929,1.3485816,1.1234782,95.894954
1.5498452,1.6396933,2.1408589,1.889808,193.4501
2.5400018,2.5957316,3.019832,3.0410086,672.91408
2.6974462,2.3029455,3.1964789,2.5357512,591.43635
2.9488359,3.631292,3.0618899,4.0792234,1268.0432
3.9394042,4.1539331,3.886742,3.4570211,2049.3177
4.30664,5.0910711,4.9023617,4.6236046,3639.3905
5.0031334,4.5348059,5.0600417,4.5765966,3465.6953
5.4677578,5.4192305,5.9032143,5.6720623,5531.0926
6.3548704,5.5545623,5.9514875,6.571621,6675.1048
6.0920451,5.6216494,6.4813175,6.3720938,6906.919
7.0951853,7.0803962,6.9522007,7.4952602,11448.247
7.9419466,7.5674745,7.4532265,7.7912805,14298.056
7.8300385,7.9181503,7.8460795,7.6163298,15490.27
8.7755941,8.5397198,8.8812342,8.9116792,21079.451
9.130182,9.0702531,8.9044832,8.6901314,23353.315
9.2339503,9.8690711,9.25467,10.061938,28359.632

BE17B015
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.10227448	0.63173639	0.35226189	0.087339539	5.7091035
0.044090809	0.63548634	0.078298019	0.38897615	7.8432392
1.0440313	1.0799164	1.5688017	0.80732497	52.305629
2.2006897	1.5488755	1.2568756	0.67714847	110.69454
2.1117996	1.5718855	2.3089358	1.2963049	164.8248
2.7284345	2.5971045	2.5762879	2.4485618	461.90543
2.5643377	2.810692	2.9518936	3.1999967	577.66377
3.7787138	3.4787421	3.9669192	3.9331664	1272.0826
4.2760469	4.2463379	4.3731071	3.8641073	1900.7581
3.7989667	4.57111	4.3366681	4.2566952	1995.0558
5.5945716	4.8053312	4.7076092	5.1608767	3088.1996
5.8995668	5.5749888	4.8068397	5.4640602	4041.7251
5.9312406	5.5471502	5.6703542	5.8056559	4535.9362
6.1129454	6.5816794	7.0445893	6.5949936	6975.7234
7.1987952	6.5624825	6.2011136	6.9818427	7290.57
7.0314002	7.6201637	7.3192456	7.4938469	9977.2715
7.9768896	6.9775994	8.3615207	7.9241485	10732.996
8.3933421	8.9966524	8.4416532	8.7315989	16205.353
9.1143422	9.4585375	8.6809705	9.4997147	19161.985
9.8282004	9.8521237	9.318536	9.6840587	22433.105

BE17B018
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.10318234	-0.0038874752	-0.32515051	-0.40963209	11.301092
0.38844485	0.57951892	0.015501593	0.59050445	16.803279
1.1969438	0.59395815	1.3224977	1.1021112	51.203982
1.5805686	1.5847828	1.6839292	1.3880477	157.97115
1.8765391	1.977349	1.7251778	1.5267706	240.72686
2.8023869	2.2660646	1.9657294	1.8581545	413.0204
2.3930423	3.0301535	3.6269383	2.6154908	908.69866
4.2480756	3.3158383	2.917766	3.3252298	1326.388
4.4024572	4.2048794	3.3319843	4.5230835	2223.3083
4.5759111	4.4164201	4.2209036	4.1698867	2783.8804
4.2163651	4.9385542	5.0002918	5.0307967	3683.5003
5.0240331	5.1207984	5.3456174	5.9597196	4729.7692
6.2192526	6.3345638	6.1630845	6.2719028	8065.067
6.3654385	6.7283645	6.8182545	6.5122826	9659.6716
7.1826774	6.9471553	7.1200844	7.0429974	11439.044
7.3505026	7.0541474	7.7999978	7.7505176	13027.92
7.7050488	7.7451349	8.0272662	7.9606135	15654.267
8.0451909	8.7549332	8.4253082	8.4774355	20104.514
8.775475	9.0819953	8.6411016	9.0451486	23101.065
9.0927931	9.715077	9.5836761	9.7944614	28552.626

BE17B020
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.56196294,-0.60281276,0.28043864,-0.12282772,17.01319
0.3019052,0.51328184,0.6816923,0.25809717,17.657102
1.3293649,0.67491648,1.1985731,0.42950506,40.396556
1.5846879,1.2137683,1.354979,1.916931,102.60886
1.7504306,1.6307959,1.9662742,2.4959767,194.42331
2.0999478,2.8029479,2.668557,2.7575516,505.49756
2.6420497,2.6092504,2.9076841,3.1787768,600.66748
2.8868334,4.0427244,3.4421321,2.9207537,1211.9742
4.2758931,3.6641857,4.1961286,4.2628473,1772.1614
4.8121255,4.1617292,4.6673694,4.2214863,2384.5338
4.9168313,5.1209881,5.1681114,4.7761578,3510.4483
5.4600661,5.996658,5.4800155,5.947944,5161.5319
6.1829729,5.9366729,5.6403553,6.3508403,5772.7162
6.7647749,6.277802,6.1225092,6.5177521,7023.3525
6.3732493,7.6307148,7.6663736,7.075557,10540.943
6.658412,8.0171764,7.4792086,7.4237105,11517.346
7.9192916,7.4959567,7.989733,7.5930767,12446.676
8.5267017,8.5929076,8.2196763,8.4132024,16393.1
9.0554879,9.6045131,9.2805187,8.6473481,21670.94
8.9801478,9.2727531,9.881746,9.7048044,22525.191

BE17B021
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.073775725	0.75214416	0.062254541	0.13149918	12.489922
0.66845629	0.75956402	1.0016904	0.89844607	32.316747
0.30107054	1.3474561	1.0681948	1.0945753	41.897859
1.6344217	1.5227122	1.3100609	0.75081293	117.40794
2.431903	1.6963015	2.4073838	1.9760586	295.74421
2.6621739	2.4024778	2.4369958	2.3821184	501.81184
2.4405869	3.2984114	2.8278403	3.22539	849.7863
3.6802999	3.7763065	3.4977368	3.8963485	1624.0258
4.1531333	4.1434861	4.0264078	3.9615366	2188.411
4.4066065	4.9484221	4.7536652	4.4204556	3311.3334
4.8933395	4.8786878	5.4136879	4.8356719	3874.443
5.7493023	5.1936076	5.1770531	5.5642293	4823.2838
5.6798048	5.8513037	6.1224862	5.6531866	6220.6002
6.4566558	6.106416	6.5176515	6.6541725	7902.6444
6.7997673	7.1772915	6.7425229	7.3299545	10727.811
7.2122848	7.3567505	7.6146572	7.4036471	12472.215
8.1050786	7.7233139	8.0842437	7.5993862	15138.239
8.9841656	8.4944054	8.3787305	8.568902	19695.984
9.0200581	9.220229	8.8676226	8.813302	23056.697
9.83066	9.5988095	9.3288152	9.7537033	27550.403

BE17B023

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.41437583,0.22348708,0.28828796,-0.036565849,8.1508618
1.1265434,1.2972479,0.28021132,1.0515223,39.860732
0.63085587,0.44671372,1.0151019,0.92339582,19.410449
1.1100538,1.4529308,1.0843257,1.6375775,81.041452
2.0240784,1.730875,1.6129143,1.9259708,200.45528
2.5322386,2.3814393,2.4687004,2.5538719,494.09489
3.1831828,2.5392561,3.6043778,3.2195589,888.95914
3.4700382,3.6115715,3.8888373,4.1421524,1644.3595
4.4855628,3.7658599,3.8516584,3.9260562,2005.1957
4.6131452,4.6544251,4.9370115,4.1924007,3244.7239
5.0547082,5.5853998,5.1394383,4.6191971,4673.7605
5.4418301,5.87865,5.8126715,5.2540233,5929.0376
5.3932835,5.7050483,5.9758883,6.1853416,6097.9309
6.6855265,6.8825903,6.304724,6.6038871,9509.9998
7.386509,6.9022429,7.1562258,6.9220439,11289.021
7.6463381,7.2358629,7.4036664,8.2183975,13371.276
8.5212065,8.6348866,8.1292002,7.5541755,18736.309
8.0245816,8.6773892,8.406726,8.0887907,18967.528
9.1663914,9.2400311,8.4439848,9.2056722,23529.737
9.5336105,9.328236,9.456176,9.7576373,26949.664

BE17B024
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.15071015	0.25636934	0.30016416	-0.079984935	7.1973452
0.40140751	0.51842546	0.62162536	0.4684421	15.821247
1.3925017	0.98596529	1.1983372	0.87435569	60.586418
0.83627108	1.7265971	1.5439552	1.4600371	104.36954
2.4996325	1.8118364	1.9581305	1.6925644	260.08245
2.142514	2.435379	2.9454858	2.484304	487.39495
3.3747286	3.005064	3.1512439	3.1713669	960.75631
3.6665151	3.3671931	3.4371319	3.5557876	1287.4119
3.5003679	3.6405265	3.6609961	3.0676782	1369.4464
4.4116961	4.8539559	4.6623995	4.3070547	3040.1863
5.3655449	5.2936609	4.9725981	5.0737629	4259.4987
5.0359047	5.3014199	5.7635065	5.4101789	4629.8747
6.121351	6.3158606	6.1537339	5.7587061	7050.8928
6.633252	6.8570444	6.6214189	6.8905556	9230.2433
6.9013118	6.9976161	7.276161	7.1345226	10506.48
7.6222263	7.1771733	7.2961762	7.9792114	12092.224
7.8474993	8.1456183	8.0297045	7.2457043	15001.618
8.5871109	7.8682781	8.5125521	7.8135881	16231.712
9.2151319	9.0981114	9.1399562	9.3002129	22884.348
9.1290972	9.5159026	9.5475535	9.4851246	25019.147

BE17B026

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.052822938,-0.2257815,-0.13378334,-0.3056116,7.7029662
0.3411139,0.68349124,0.73107158,-0.22958884,16.467203
0.79835748,0.14792484,0.92441123,1.0829403,22.988418
2.038783,1.4561408,1.2360772,1.2923717,119.66621
1.6698111,1.7073504,2.1196969,2.0364315,191.53694
2.0469642,2.3186827,2.9451318,2.325001,408.8537
2.5831702,3.2078783,2.5560513,3.1823354,709.84538
3.1387177,3.8442116,3.6092099,3.1325382,1294.575
3.910769,3.8465509,4.2507828,4.2094565,1783.9937
4.7194991,5.1892303,4.6023379,4.0437203,3156.5015
4.9378018,4.787706,5.0573976,4.7939135,3229.4072
5.7165574,5.4124263,5.4868309,5.8125857,4679.1879
6.031296,6.1067757,6.3504199,6.3107688,6478.932
6.2219708,6.0268322,6.8447976,6.2073977,6812.9126
7.7509986,6.9957223,6.8357455,6.5261572,9640.7418
6.8240626,7.2998525,7.1294012,7.9622166,10379.006
7.8465271,8.0288066,8.358256,8.236415,14544.85
8.9552019,8.089038,8.6432499,8.6463275,16543.988
9.0471981,9.4068132,8.9476131,9.1294344,21317.35
9.191295,9.2753892,9.6597012,9.0776483,22251.362

BE17B027

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

-0.076469599,-0.0012982093,0.077207924,-0.21257706,7.1698155
0.23282096,0.26269476,0.81082247,0.51209111,13.94439
1.1982668,0.93741098,1.0143482,0.52709717,47.627388
1.5225421,1.4675388,1.8953319,1.6100413,142.85511
2.317855,2.3862214,2.1650742,1.8180991,373.18043
3.1664519,2.4142671,2.7684912,2.5257164,603.04934
3.07724,3.1436277,3.2469841,2.4886373,898.58914
3.3405923,3.8942669,3.2579223,3.2261765,1366.0849
4.4216046,4.3681564,4.0558581,3.7044537,2289.9404
4.5885961,4.6074653,4.8451697,4.5685375,3034.9078
4.7011166,4.9933664,4.9542266,5.0397467,3589.0905
5.9191679,5.5042116,5.8193968,5.2118692,5340.7108
6.4864395,6.0156275,5.9835409,6.0253174,6821.1644
6.1587005,6.8240948,6.7085757,6.7384748,8718.8048
7.5612196,7.3185674,6.9994439,7.2196696,11508.229
7.4309835,7.8512369,8.1594141,7.5575249,14075.724
8.2914077,8.1229815,7.6519511,8.3560928,15653.818
8.3704188,8.146692,7.8343697,8.8964378,16438.172
9.4185215,9.7151368,9.1574839,8.6938611,24664.38
8.5693108,9.9025383,9.5427079,9.5292818,25248.836

BE17B030

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.39377942,0.030606243,-0.6715173,0.16613106,14.256107
0.22058805,0.10417381,0.27957364,0.78633688,12.721093
0.94102579,1.0486435,0.58899889,1.0641163,42.80133
1.4692046,1.3985467,1.362533,1.3765224,106.6219
1.8688337,2.05367,2.2078194,1.8632901,279.73989
2.3949609,2.7306523,2.4615301,2.7316503,561.42676
3.2298147,3.1964235,3.0940579,2.654463,965.88473
3.215463,3.6664396,3.5814478,3.8449519,1411.9073
4.0570177,3.6712899,3.9904206,4.0064734,1796.6033
4.4053559,4.1173936,3.9097158,4.4336204,2251.2674
4.5391224,5.1569584,4.7610841,4.657606,3584.5632
5.4459329,5.0044969,5.6293945,5.5925604,4590.3825
6.2140051,6.4584937,5.8491486,5.7566985,7304.0793
6.9891969,6.8681154,6.9961449,6.3430584,9903.7427
6.903627,6.649302,7.0427105,6.6106839,9566.6363
8.0722039,7.6835395,8.1000127,7.7426151,14865.921
7.9718752,8.0848303,7.7907603,7.9568099,15534.488
8.3187639,8.0323554,8.3943003,8.3648159,16899.092
8.9100278,8.5702861,8.5042123,9.286939,20146.192
9.3085581,10.047386,9.5134701,9.4519898,27865.386

BE17B034
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.16248914	-0.26783217	-0.015266868	-0.10914252	8.7714419
0.56293554	0.47914181	0.77678684	0.44119996	22.430241
0.7934051	1.2024693	1.1644645	0.94290715	54.238249
1.4928784	1.0999204	1.8988089	1.34623	98.047535
2.1956773	2.2565613	1.6607124	1.6605124	251.37244
2.6773461	2.1257179	2.5890256	1.9902138	366.30525
2.6930054	3.0023388	2.9937448	2.587323	672.48716
3.3316088	3.6474629	3.5421658	3.1505024	1170.2885
3.9424507	4.0167712	4.045195	4.0659082	1742.4595
4.7035298	4.400791	4.6782266	4.8086984	2559.6764
4.428219	5.0927678	4.8794452	4.5955813	3041.802
5.0382381	5.7246483	5.4206389	5.4814706	4365.1315
5.6110202	6.2066196	5.6857892	6.1082008	5544.651
6.6388894	6.2516963	6.1581917	6.8544407	6818.8755
7.5748811	6.6963124	7.4246938	6.5103806	9097.4339
7.2991573	8.0094304	7.7718423	6.7522726	11862.107
8.7495174	7.6410518	7.9402063	8.2040844	13416.159
8.9802171	8.828263	8.420973	8.3655754	17266.109
8.7050686	9.3216849	8.4162693	8.8502536	18576.874
10.533458	9.5652575	9.4397367	9.6707173	24112.919

BE17B036
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.50844057	-0.19954719	0.22349525	-0.61323531	3.5719305
0.43850436	0.69728114	0.76525064	0.41665312	18.906746
0.54418917	0.66448647	0.91248214	1.4313506	27.778748
1.7857212	1.1618072	1.2430555	1.9057806	118.06123
1.8935963	2.200951	1.7534289	1.5654583	278.65633
2.0001814	2.5499665	2.3698152	2.4375686	457.15597
3.0136134	3.1735607	3.1476855	2.9790152	1020.4909
3.5818163	3.4148427	3.190898	3.4807421	1356.2082
3.859573	4.0222564	3.9705271	4.0455822	2102.9874
4.7048752	4.4792541	4.6333315	4.4191717	3161.0177
5.5042653	5.1395826	5.2812135	5.4304103	4921.012
5.5063003	5.7094494	5.2131341	5.4316093	5619.7213
5.6113759	6.069207	5.8712668	5.4435171	6625.4279
7.0127897	6.6210915	6.7028664	6.8576741	10219.875
6.54422	7.0885444	7.1213981	6.6268897	10874.811
7.4251153	7.2302321	7.5215636	7.1629087	12987.791
8.3571682	8.1380615	7.6776476	8.4226636	17755.023
8.3100787	8.3491643	8.9661921	8.3278356	19911.148
9.3738078	9.2286373	9.2025403	9.1401916	26075.643
9.7541649	9.4692064	9.8622541	9.3171954	29120.44

BE17B038
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.13834254	0.43449376	-0.36013639	-0.18968484	7.3410971
0.79498204	0.70953805	0.36991584	0.59752814	25.533877
0.93392856	0.8204423	0.98612955	0.52734867	37.494212
1.4627654	1.117856	1.2337471	1.351237	86.368761
1.7997639	1.8604964	2.2053366	2.4423217	275.35114
2.0867578	2.5450895	2.754643	2.3887011	509.5512
3.5275763	3.6074397	3.5505606	2.3587612	1329.3869
3.4737387	3.6118537	3.0994572	3.7175103	1365.598
3.8186105	4.3912671	3.775611	3.7718123	2166.8272
4.828301	4.8073355	4.1877184	4.2183296	3143.2586
5.2418635	4.9149326	5.1468419	4.8750732	4085.1178
5.4050491	5.6564952	5.095937	5.6419761	5232.3379
5.7234034	5.7395575	6.2752114	6.0390072	6515.9112
6.5299115	5.7787351	7.2107104	6.3061303	8028.2679
7.3989583	6.9308651	7.2376143	6.9003155	11363.649
7.7418812	7.8341083	7.3806256	7.2151617	14193.097
7.8909922	8.3392481	8.3531203	8.3995975	17826.392
8.6646743	8.86434	8.7857891	8.9283135	21687.261
9.494268	8.9727413	9.2739062	8.9966308	24320.993
9.4814511	9.6079925	9.1965053	9.7385951	27173.374

BE18B001
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.27034751,0.68402918,0.36812035,-0.13567859,7.1187411
0.25887025,0.40303026,1.2771788,0.46158912,14.856882
0.97340503,0.96162046,0.8581656,1.177033,46.641181
1.5916834,1.452243,0.93873711,1.517031,105.0986
1.8888661,2.0724003,1.8560471,1.8654809,267.75921
2.3952063,2.7408848,2.7671212,2.8188133,639.48429
3.1724131,3.1538378,2.9286673,2.914528,971.4783
3.4834744,3.474594,4.0420303,3.5515556,1525.7841
4.0371851,4.0669986,3.9214729,4.1539513,2137.6438
4.2017221,4.4122017,4.2672854,4.5982508,2664.0224
5.1306093,4.4769717,5.1947297,5.3312019,3709.2296
5.3639918,5.4827765,5.6985812,6.3743477,5609.3968
6.2575136,5.8249952,5.7669899,6.08722,6696.516
6.5717293,6.4306076,5.6539921,6.3947514,7957.64
7.0677606,6.6240108,7.3052915,6.8407371,10445.6
7.7046619,7.3194616,7.0042513,7.5670966,12733.561
7.7121912,7.8062031,8.1003228,8.1015343,15605.358
8.5115547,8.6480293,8.2102535,7.9242099,19258.847
9.3239263,8.969974,9.0944205,8.6859775,23579.246
9.8587116,9.3896202,9.9372063,9.7348244,28579.926

BE18B002
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.16523256	0.049562432	0.16637807	-0.24581556	8.8632583
0.36929447	0.22267876	0.3679596	1.199599	15.40155
1.1957408	1.1775633	1.5322326	0.77947968	80.762854
1.2871909	1.3441355	1.6568923	1.4500682	118.83965
2.1673644	1.9962473	1.3069223	1.6635058	240.15063
2.2113766	2.7423556	2.241997	2.6058298	563.24022
2.815686	3.0315638	2.8286967	3.1807613	922.23601
3.6349805	3.7727886	3.1635075	3.1698381	1558.6765
4.2484305	4.0530116	3.5758805	4.5755762	2310.6434
4.7539846	4.9322803	4.1684301	4.3486983	3502.5181
5.1001023	4.8704376	4.7486609	5.0158549	4117.8586
6.0391636	5.896228	5.4990936	5.6864116	6792.6934
6.058707	6.108709	6.1888931	6.1227114	7929.2121
6.1616593	6.7326009	6.7527218	6.8186844	10034.699
7.1564166	6.84313	7.5542748	7.2555082	12488.803
7.5233903	7.8571566	7.8846435	7.2447444	15876.341
7.8027631	7.6620721	8.2002434	8.2697777	16933.194
8.8281579	8.4363203	8.911317	8.5631262	22260.524
8.984092	8.764679	9.0317002	9.1723362	24457.995
9.3624624	9.6592155	9.1921227	9.475824	29174.277

BE18B004

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

-0.35086226,-0.4074978,0.033049942,-0.13565029,8.9272564
0.20432461,0.0036492154,-0.21369905,-0.09390674,13.477721
0.97945212,1.2656355,1.2723947,1.4232469,70.390881
1.5156108,1.5716949,0.93919865,1.9134262,108.173
2.4320721,2.4892573,2.139051,2.6087356,433.87069
2.5993826,2.4145392,2.721693,2.6525566,509.53653
3.1282251,2.4934993,2.8320242,2.9798399,639.40423
3.8270821,3.6112219,3.7989582,3.5116283,1489.9226
4.5607054,3.9108711,4.1612814,3.9200629,2040.4082
4.3969502,4.0034201,4.8712774,4.2782486,2351.0653
5.2994455,4.6524613,4.7622196,4.9641036,3338.8186
6.0660875,6.1887767,5.6310939,5.252626,6118.3916
6.0138014,6.1785084,5.6640808,6.647469,6519.7256
6.370754,6.1079376,6.5815316,6.2276867,7219.9063
7.12609,6.7357153,7.1248948,6.8087021,9606.4681
7.4369604,7.5904854,7.9110893,7.5238799,12864.206
8.2277599,8.233573,8.1199978,7.844097,15806.885
9.679435,8.4523281,8.5706784,8.2918226,19191.216
9.1850154,8.9322643,9.1046284,9.195227,21506.822
9.1547555,8.9206897,9.3794749,9.8300461,22351.775

BE18B014
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.25103027	-0.11967857	0.178719	0.094559056	14.438921
0.70703762	0.25243815	0.5945825	0.60020808	21.703187
1.2146519	0.7465165	0.96806935	1.2850152	49.62792
1.4598515	1.4546744	1.5407223	1.8127584	129.52748
1.6832927	2.1061819	2.4681813	1.9450853	289.59946
2.6570928	2.0125549	2.4785094	2.7532231	422.89865
3.1728871	2.8697939	2.7965817	3.142564	811.25986
3.3380899	3.3159989	2.8544006	3.4617861	1054.4504
3.8837828	4.3411688	3.4970491	3.6769186	1935.8044
4.8113197	4.4773916	5.0861644	4.1741137	3051.9581
5.2118687	5.2609888	5.0396255	5.3627113	4299.1201
4.9281946	5.8168705	5.3412405	5.3577201	4916.591
5.9470943	5.7521577	6.4376653	6.5066196	6638.2055
6.7940802	6.4950158	6.1512741	6.652622	8319.3026
7.0762972	7.387066	7.0502585	7.616176	11563.069
7.0139282	7.59893	7.3552017	7.5889951	12246.225
7.9657934	7.9501802	7.3919853	8.0737435	14543.336
8.0178501	8.5949189	8.5300399	8.228954	17868.014
9.1774112	9.2849523	8.9330284	9.1373525	23167.479
9.6439093	9.4487001	9.9345311	8.9624944	26095.423

BE18B015

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

-0.24660835,-0.017978418,0.20014789,0.42337533,4.259623
0.17438544,0.67771487,0.28905854,0.45268619,14.8868
1.0612932,0.20203355,1.2773114,1.4919318,38.709719
2.0595864,1.1438599,1.5171389,2.0954764,144.57254
2.2265792,1.8473639,1.4148012,2.4705538,247.45978
2.3568527,2.0244844,2.8857618,2.4820552,431.43803
3.018945,3.0497783,2.9109923,3.1083912,920.47771
3.2918515,3.6228505,3.2617792,3.7096899,1386.8711
4.3676383,4.0745654,4.1580486,4.2664043,2372.6724
4.3455247,4.3223847,4.0808721,4.059381,2508.8201
5.034343,4.5169988,5.085967,5.1925049,3613.251
5.2955004,5.4862691,5.9609597,5.734162,5564.6896
6.2998583,5.6475263,5.8884108,6.3211053,6617.4222
6.8104709,6.3174119,6.1556995,6.6018073,8478.7032
7.1082312,7.6124126,7.1146957,7.3859944,12876.321
7.996227,7.1402398,7.4237848,7.5018824,13065.511
7.0483923,8.5927674,8.0152151,8.0104547,16899.147
8.5667397,8.7724061,8.3424018,8.4285465,20399.448
9.0934227,9.0242893,9.2702545,9.2481112,24189.639
9.4811204,9.9149662,8.8106176,9.7528312,27998.178

BE18B024

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.12536292,0.18646884,-0.45346473,0.62007834,8.4164487
0.52846431,0.82968061,0.67743833,0.4923398,21.313868
0.91789413,0.8540352,1.3926545,0.65731504,38.723909
1.448705,0.91704627,1.1927671,1.9678085,75.284836
2.4094714,1.8724708,1.8171292,2.164887,241.51622
2.5226934,2.6028249,2.54601,2.6447545,470.51528
2.7191088,3.0559635,3.2690548,2.4539539,690.89308
3.8578574,3.9357975,3.0256125,3.7602288,1296.4937
4.0091682,3.6383599,4.3489909,4.0245552,1638.243
4.6091269,4.4847618,4.389677,4.4788013,2372.6115
5.3334426,5.2093157,5.7370739,4.8387399,3907.2346
5.2500049,6.1826552,5.3191383,5.6810063,4773.2614
5.9279312,6.1527251,5.647146,5.79124,5405.8265
6.4630276,7.0967408,6.7973495,7.1012165,8432.3391
7.284223,6.8119937,7.5100122,7.0492582,9383.2498
7.0958499,7.6029792,7.611311,7.7194559,10950.855
8.4016247,8.16232,8.0838789,7.8339381,13995.525
8.3913975,8.3008874,8.7147004,7.9975047,15220.447
8.680613,9.332028,8.5545272,9.0474514,18505.813
9.7712416,9.7346761,9.7965819,9.5878,23844.627

BE18B029

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.059664425,0.34030316,-0.22515404,-0.17201568,10.994654
-0.254481,0.58001876,0.97666181,0.32414914,9.9747288
0.62934423,0.87948826,1.2997632,0.91051838,39.673208
1.6784062,1.8326771,0.95650046,1.3729556,148.79348
2.4593402,1.9101966,1.909757,2.219361,308.12058
2.5230091,2.6216644,2.7367125,2.7740981,605.92594
3.0315741,3.1537806,2.6702578,3.6282953,931.12467
3.7457519,3.4153709,3.1831086,3.5733301,1324.8934
3.7721304,3.7110154,4.096433,4.1976256,1816.1875
4.0352656,4.4474218,4.3062251,4.9356849,2622.6907
5.4202231,5.0289596,5.4977262,4.9254717,4404.3481
5.3826648,5.4422853,5.4276928,5.371363,4979.0353
5.5426207,5.6702668,5.4649383,5.9418577,5557.0062
6.2690316,6.4256805,6.6923663,6.3777506,8314.7621
7.4184882,7.1643239,6.9632256,7.1572405,11492.812
7.5625694,7.2589979,7.3492185,7.1627845,12260.99
8.0794349,7.2849893,8.1003022,8.1652184,14276.003
8.8875056,8.358735,8.0008505,8.0468739,18184.027
9.2111433,9.4869759,8.888908,8.9411291,24499.697
9.0664463,8.6169393,9.2736571,8.6005469,21462.506

BE18B034

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.22643622,0.011878949,0.73164067,-0.31183473,11.150158
0.14236353,0.67816251,1.0879658,0.25378123,16.14636
0.849935,0.71896121,1.2150046,1.2018242,42.304773
1.518117,1.6358512,1.4044898,1.6126482,129.52923
2.0679992,2.0073028,1.7713679,1.5984149,228.97432
2.138573,2.1337775,3.1387566,2.3338176,416.47264
3.6526026,3.2321942,2.9155565,3.483929,1041.578
3.4849357,3.3236553,3.2494929,3.3798082,1107.2536
4.3565333,3.7279887,3.389771,3.9565265,1616.6799
4.2932036,4.5132852,4.793941,4.228574,2610.9228
4.2047674,5.0003831,4.7289848,5.2195787,3124.5217
5.1475435,5.1880036,6.0533511,5.527788,4576.9009
6.2681454,6.0430785,5.884185,5.9505775,6294.7249
6.7171872,6.3671133,6.5499717,5.9736078,7588.7056
6.7818432,7.2135175,6.8523735,7.0249104,9762.9583
7.9603483,7.7367903,7.5632932,7.5915309,13085.745
8.0112303,8.6445115,8.1833723,7.8447633,16133.305
8.435141,8.4949862,8.0253059,8.4176523,16545.552
8.9806626,8.881583,8.8235086,9.2345289,20220.689
9.359513,9.4919807,9.5875196,9.2882938,23953.654

BE18B036

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.75784391,0.26714821,-0.25322501,0.33635353,20.593552
0.73194035,1.030233,0.62378864,0.64587481,37.470073
0.3833794,0.99037968,1.7203737,1.3071682,43.808496
1.7451272,1.7233328,1.3000141,1.8634069,158.11151
1.5991236,2.2230359,2.245452,1.6342383,272.00317
2.0480113,2.6075096,2.2698224,2.3279714,424.13244
3.2670489,3.5069023,3.1089121,3.4549877,1140.0281
3.5075469,3.2442623,3.4560693,3.9764978,1222.7884
3.5653022,3.8475207,3.8651441,3.9121279,1635.131
4.6667227,4.8781279,4.640118,5.0874295,3255.7836
4.4492401,4.7065722,4.8680897,5.414578,3186.8277
6.3121105,5.3616539,5.6383444,4.9473628,5068.6083
6.2216707,6.4646261,5.6270334,6.0479117,6859.3863
7.091517,6.5080466,6.4347983,6.6300885,8493.2207
7.2987913,7.1977035,6.4962092,7.0611631,10154.141
7.6123862,8.0316182,8.0371726,7.6715388,14350.618
7.313331,7.7952465,7.7180314,7.6610251,13064.53
8.2368248,8.5878136,8.8370461,8.7871594,18412.745
8.4870444,8.9681228,8.9945503,9.4323861,20600.849
9.6069461,9.6475567,9.8098505,9.6133544,26240.967

BE19B001
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.55742309	0.40461813	0.28522165	-0.17046387	18.573649
0.33276809	0.67048348	0.55376466	0.34114315	19.547372
1.1555268	1.218837	1.1991308	1.047281	74.943641
1.9289793	1.4500932	1.1276669	1.7572312	142.41347
1.9179212	2.4117175	1.2046043	2.0696652	269.62595
2.5576602	2.9962896	2.5340194	2.8871466	701.73258
3.0493321	2.389196	3.0092263	2.6286389	657.90468
3.8380749	4.090851	3.0883276	3.4987111	1668.9143
4.7167331	4.2723131	3.762463	4.427353	2477.1571
4.1879214	4.5422149	4.8694214	4.3833425	2897.7257
5.4350142	4.9915267	4.8203387	5.0054112	4065.8859
5.5074008	5.618497	5.1138709	5.5095493	5121.7418
5.8995258	6.0932206	5.55315	6.5338876	6674.2394
7.0160218	6.3928873	6.7126501	6.8024491	9216.5044
6.8188267	6.7860228	6.5817644	6.3150574	9353.0948
7.4720645	8.0031927	7.271989	7.3974817	13913.912
8.4169072	8.0500436	8.0944235	8.0377398	16796.327
8.4866927	8.8269153	8.2714795	8.5544403	19712.238
9.3809775	9.0187753	8.8746921	8.6545693	22841.725
9.2220379	9.9942386	9.5239832	9.8599945	28266.506

BE19B002
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.33458453	-0.21995597	-0.0048636873	-0.25975316	11.471628
1.2162434	0.72573408	-0.15010502	0.44358856	23.642019
1.1718339	1.4890644	0.53383327	1.2299336	59.935247
1.8510154	1.7253148	1.2725951	1.3704086	137.02825
2.3419739	1.6110945	2.0604117	1.8557433	207.80609
2.6425223	2.2189224	2.266301	3.204849	412.12319
3.3274163	3.0768855	2.9969364	3.3529753	865.19449
3.17024	3.566735	3.8722828	3.2243829	1181.4727
4.1147747	4.1198995	3.7198838	4.1159809	1789.786
4.5421682	4.467874	4.9055253	4.3283052	2573.7969
4.4527462	5.1947429	4.8810041	5.0945945	3271.5107
5.2450282	6.3628186	5.317617	5.9028197	5343.6039
5.5586007	6.1149041	5.7153879	5.6498197	5411.172
6.2359799	6.1447717	6.1577809	6.4221547	6402.9062
7.0442642	7.2305128	6.9706132	7.2317673	9741.665
7.7021731	7.3626585	7.2687418	7.3786082	10959.109
7.852529	8.2544067	8.2107743	7.8578424	14317.249
8.6178307	7.7135127	9.0863149	8.3670242	15169.435
9.0512833	8.5716824	9.3800561	9.0313446	18863.192
9.8103886	9.6446222	10.009175	9.359059	24632.442

BE19B005

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.14267904,-0.49703685,0.31242847,-0.17307865,12.304465
0.39981046,0.66577342,0.85336267,0.3151865,20.35221
1.1703966,1.3340809,1.0583415,0.81554659,72.029532
1.5779066,0.69868694,1.3792961,1.4747064,73.830252
1.5221425,1.6500697,1.5608538,2.1284253,159.43537
2.2032543,2.5681478,2.9221165,2.3425718,517.99167
3.5996002,2.8331798,3.2207718,3.3165041,971.31564
3.8924878,3.6410855,3.6105845,3.5480139,1531.2999
4.2901889,3.599669,4.0592618,4.0922445,1830.3006
4.3495866,4.794191,4.2168698,5.3223919,2974.1758
4.5788521,5.0571518,4.8436184,4.9040101,3522.3923
5.4927416,5.5138255,5.4616732,4.9850272,4853.6315
6.4434455,5.8197129,5.8528227,6.4339016,6602.9237
6.5213351,6.5063328,6.6953398,6.5520215,8449.517
7.1653382,7.3195418,6.9273285,7.2996714,11157.754
7.3770374,7.7463531,7.2548865,7.7092253,12876.581
7.8822658,7.7772505,7.9727941,7.7664592,14419.133
8.4160941,8.390018,8.2931805,8.5991933,17689.338
9.4820024,8.995641,9.0492722,9.9223023,23379.297
9.3717885,9.2098169,9.2656875,9.6635397,24065.813

BE19B010

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.098640284,0.024058523,-0.42767307,0.023711074,9.9097087
0.0537115,-0.014612087,-0.053841205,0.15754886,11.110825
0.79825746,0.64840356,1.1770374,0.8776232,37.833628
1.5765449,1.3809102,1.4785004,2.0166435,145.70308
2.2305517,1.0918575,1.9056542,1.5138007,159.20732
2.0826885,2.171982,2.5441177,2.359597,427.62132
3.1042086,2.9138662,3.1421527,2.8085456,963.01514
3.1790654,3.8798901,3.6636359,3.1445903,1653.5292
4.113291,4.4779562,3.9326402,4.4866622,2727.9048
4.3417641,4.5481817,4.3680731,4.5790817,3114.7106
4.7316103,4.9750432,5.1788593,4.9278642,4265.0874
4.8185286,5.5683346,5.404101,4.8235573,5161.7948
6.3060619,5.9421386,6.0730852,6.2836375,7818.0897
6.39642,6.4639048,6.8187587,6.1888627,9511.3905
6.8332358,6.4043947,7.2026629,6.8721735,10543.852
8.1352815,7.8872112,7.7428819,7.0641302,16491.707
8.4404423,7.7769417,8.3217012,7.8074476,17961.493
8.69304,8.5949179,9.102274,8.3351192,22739.409
8.5682502,9.1389659,9.3421606,8.9165759,25486.324
9.9077357,10.075899,9.9975871,9.6115265,34191.179

BE19B011
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.16970002	0.47772652	0.097499001	-0.17828579	10.82058
0.95105832	0.29120413	1.0831284	-0.1014225	20.183413
0.69671154	1.1164793	0.45120641	0.8284262	32.234007
1.2821442	1.6388156	1.5368643	1.7063594	129.11885
1.5942904	1.7394198	2.1411947	2.5058681	222.63372
2.5441421	1.9972058	2.1328094	2.8199882	361.27021
3.4338459	3.1699888	3.1819085	3.4956015	1044.1931
3.2718635	3.1690945	3.8322362	3.3851441	1150.5662
4.1919102	3.3513475	4.0187788	3.6382743	1528.3417
4.457802	3.9611242	4.5080017	4.4646869	2277.3303
5.0602939	5.3026264	5.0949476	3.9800062	3760.6997
5.6964685	5.832902	6.1345605	5.2026567	5695.4261
5.7769008	5.6438541	6.0422557	6.1083348	5763.9305
6.4509297	6.9273774	6.5898586	7.0269796	8952.9837
6.973673	7.2393677	6.9724957	7.0815932	10383.974
7.9088945	7.9292949	8.0608819	7.2265044	14141.663
7.9246323	8.0368685	7.7415357	7.6641944	14261.532
7.9930334	8.8026283	8.3910948	8.7966027	17979.187
9.0927289	8.9681068	9.412618	9.3133239	22136.036
9.3026933	9.3790058	9.3323301	9.042228	23355.587

BE19B012

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.39566874,-0.26039739,0.077246427,-0.67656576,13.120257
0.15576565,0.61898263,0.55696641,0.64062197,13.734406
1.4711684,0.69751076,1.5070173,0.89599244,53.557344
1.7473154,1.9198442,1.8366219,0.73646254,205.74024
2.9014162,2.0242753,2.4121484,2.1360416,404.31345
2.0276619,2.7518405,1.8974327,2.6136847,466.1114
2.5989491,2.8831229,3.4257913,2.6560341,799.02338
3.3792498,3.3213024,3.0761266,3.6961332,1176.4936
4.0009982,3.6208322,3.809039,4.1058459,1722.3121
4.5079825,4.5352412,4.2063904,4.002071,2776.3125
5.4494582,4.9426801,5.0838126,5.021271,4160.2136
5.548636,5.2732033,6.1556305,5.1218685,5205.3591
6.3455826,5.9849532,6.3075376,5.7648796,7185.5463
6.8085172,6.2062162,6.2894957,6.6850643,8198.6318
7.2180001,6.9281082,6.889111,6.8736122,10708.53
7.42724,7.4737537,7.2100273,7.5288364,12847.988
8.3544518,7.2446934,7.4171644,8.1466106,13662.095
8.3150662,9.3630466,8.8766028,7.6926834,22446.195
9.4836431,9.0765781,8.6520045,8.5151006,23256.118
9.2632433,9.6200797,9.5233478,9.1516531,26878.157

BE19B014
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.21391081	-0.098156184	0.35941438	-0.019162984	13.077645
0.16762547	0.36218525	0.60991572	0.96309048	15.268998
1.3595107	0.5412536	0.72298624	1.1647157	43.068049
1.4796172	1.168745	1.6478724	1.915115	131.54114
1.8649911	2.1646802	1.606221	1.7491749	294.03436
2.6092541	2.6244024	2.724956	2.7965613	727.68437
2.7392152	2.8948736	2.7759456	2.9729262	880.55447
3.803973	3.4608946	3.4405922	3.1505489	1620.382
3.9582948	4.0542927	4.7075137	4.0734294	2724.8056
4.4810452	4.1594742	4.6803201	4.4890389	3148.4056
4.9267661	4.3993298	5.1649805	5.3560916	4110.4528
5.7203804	4.8694539	5.4516735	5.8642621	5544.627
6.1411329	6.3489117	6.3721854	6.3436169	9317.442
6.3105341	6.5904469	6.2487254	6.2091213	9798.2334
6.5736215	6.7086676	7.2896461	6.7369882	11690.173
7.5567624	7.4334583	7.8800434	7.455284	16010.826
7.8601208	7.7727418	8.0746371	7.6141479	17854.634
8.1382137	8.3244598	8.6241713	8.3500402	21557.167
8.7177496	9.3267257	8.7562084	9.2735368	27506.426
9.5999425	9.5567483	9.4353932	9.3020909	31854.759

BE19B015

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.11813335,0.33441026,-0.30942058,-0.020756793,6.243397
0.97001291,0.73582991,0.39427911,0.60154421,26.834592
1.0275661,1.2139096,0.80800859,1.5260856,53.542017
1.6385412,1.7890788,0.95079391,1.2185751,110.47611
2.0866283,1.7325463,1.6836982,1.9489914,198.21333
2.0882685,2.6179822,2.3141188,3.0387488,453.80262
3.0558723,3.090396,3.1857484,3.1556266,900.35331
3.4734296,3.0670292,3.7517209,3.8927232,1207.3848
3.9764423,3.4142014,3.9628412,3.7007659,1506.0513
4.5864574,4.9797603,3.9298755,4.7042657,2814.1229
5.2947552,4.9005143,5.0680145,4.975037,3721.2645
6.0108952,5.3870099,5.7734006,4.9445902,4964.0931
5.9429248,6.0088394,6.0160102,6.2698452,6356.4254
6.0209002,7.1149009,6.5939608,5.7920402,8243.5614
6.1670397,6.6715611,6.9970208,6.2615102,8267.4431
7.479296,6.7711144,8.1019001,7.6059595,11565.107
7.7560767,7.7953398,7.8634213,8.1264921,13954.569
8.1551237,8.4989109,8.4884774,8.6087199,17319.144
8.6533277,8.9874852,8.2704178,8.8369917,19077.641
9.2323189,9.622898,9.7448927,9.772491,25401.418

BE19B018

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.29756572,-0.16363511,-0.049363941,0.13394111,16.068306
0.79991634,1.0708593,0.61974679,0.68035133,39.114645
1.4983014,0.99082077,1.587564,1.3878984,85.935898
1.6175355,1.4973083,1.3437033,1.6450187,120.91936
1.5665346,2.1540653,1.4901794,1.7636071,191.67459
2.4902544,2.9138612,2.6266119,3.1360429,615.93126
2.1773307,2.5868403,3.362524,2.673838,555.57299
3.9524826,3.2006487,3.3086682,3.2451373,1099.8342
3.9277967,3.968129,3.9680914,3.6950267,1695.3289
4.0198984,4.9263354,4.6757593,4.4261911,2719.4028
4.6035875,5.1561831,4.9325536,4.3534559,3242.7906
5.3166035,6.0195745,5.5240874,5.6926804,5118.6955
5.6537538,6.0131127,6.1341035,5.3219777,5592.8252
6.6893011,6.8819526,6.2256416,6.3284114,7940.1366
6.6307057,6.603173,6.8726448,6.8246183,8212.4266
7.3208971,6.8260342,7.3478834,7.6241839,9967.81
7.5313939,8.1635152,8.3867358,7.7948168,14152.175
8.2648203,8.9441271,8.350008,8.3449833,17265.159
8.2097686,8.5548464,8.7885873,8.75859,17068.351
9.6591823,9.2240364,9.4503399,9.6288983,22697.387

BE19B019
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.26780339	0.091572585	0.13176868	-0.014983265	9.3204837
-0.097132212	-0.03936988	0.39516954	0.65541086	9.5562601
1.1031156	1.0114713	1.0562465	1.8839627	70.040305
1.5147566	1.4691782	1.1077252	1.5861128	117.6887
2.194913	1.6428888	1.5529495	2.3085947	232.32423
2.9332269	2.42146	2.656702	2.894457	640.78588
3.293148	3.2738542	2.820896	2.9847443	1047.1198
3.7809681	4.0572153	3.6888033	3.2855453	1846.3338
3.9316857	3.5097519	4.056891	4.0088982	1802.2885
4.1669878	4.5788071	4.8027133	4.6642344	3051.9072
4.4493	4.2562833	5.0702011	5.1401853	3158.5876
6.1703689	5.157695	5.2450896	5.0799	5128.1806
5.8887491	5.7972638	5.6733227	5.999204	6391.9464
6.2337218	7.4591853	6.4733166	6.6970834	10443.6
6.9857976	6.7121717	6.4818109	6.9923002	10005.786
7.1055203	7.0665342	6.8555692	7.229515	11332.942
7.4938817	7.393615	8.2884188	8.1279767	14738.234
8.7737138	8.1848826	8.373606	9.1041734	19670.236
8.9302064	9.5982311	9.0867861	8.613603	25209.417
9.417417	9.3502386	9.3982064	10.105706	27351.171

BE19B020
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.25712945,0.46382609,-0.2544051,0.22069478,6.9275856
0.98795063,0.5027406,0.47781442,-0.037627289,29.62092
1.10529,0.91904079,1.2970865,1.691779,72.179795
1.8421512,1.1106681,1.5167308,2.4682905,147.02271
2.1484704,2.6813693,1.9706248,1.7216441,432.44275
2.0267689,2.7761396,2.5927723,2.5798294,553.33758
3.0457537,2.9349489,3.4620858,2.43568,904.30207
3.5782161,3.7979756,3.5389755,3.7702498,1632.1329
4.7416409,4.2674359,4.5137573,3.7185031,2669.2376
4.6093686,4.2931402,4.6188614,4.6793134,2875.7667
5.303775,4.7502951,4.8282253,5.5937964,3938.8111
5.4913559,5.5706437,5.4850179,4.9175061,5203.8437
5.5229337,5.8783696,5.6095827,5.8621104,6001.9993
6.7056795,6.6978371,6.4054189,6.9801446,9365.1775
7.1445542,7.5171408,6.874745,6.6177975,11831.829
7.6516437,7.8544405,7.5940308,7.7681012,14651.865
7.9795458,8.0608204,7.9572605,8.0981364,16290.049
8.8892731,8.3980029,7.9740774,7.7600716,18339.387
8.7136771,9.2287277,9.4371713,8.8858861,23897.66
9.2067718,9.428522,9.9429946,9.3269184,26779.45

BE19B023

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.81569245,0.35634753,-0.038865965,0.43428793,15.199013
0.62759173,-0.0096473166,0.32882281,0.20006257,13.371136
0.54656377,0.81064244,0.73382959,1.234087,24.952217
1.1301714,1.7190986,1.5722461,1.6365231,137.36335
2.1465607,2.5685475,2.4352639,2.1451274,478.22387
2.2676456,1.7909686,2.5911611,2.4298138,335.39146
3.2330192,2.9616104,3.4714177,2.6759086,986.80273
3.6595736,3.181244,3.5657324,3.0897551,1244.1428
3.6324398,4.2652779,3.6899694,3.9728348,2059.761
4.9755088,4.141527,4.8205944,4.6036511,2973.3206
4.7089691,5.0668115,5.1400334,4.8820005,4039.9246
6.1840344,5.5642867,5.8148574,5.2191733,6029.7311
5.8743167,5.6585308,6.0149389,5.9497338,6339.4677
7.1313012,6.453721,6.6042696,6.7181793,9495.5321
7.167282,7.1637597,7.0102221,7.9191414,12028.241
7.1938358,7.7461638,7.2752197,7.6647058,13711.519
8.2233824,8.450896,7.6088349,8.3451494,17813.586
8.3293536,9.0376797,8.7429219,8.5690343,21826.537
8.6168569,9.1014908,9.3021225,8.8743465,23648.33
9.8357895,9.7703667,9.7276743,9.2497733,29611.518

BE19B024

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.18948484,-0.17637105,-0.059409349,0.23983303,15.960161
0.38202607,0.76789287,0.78618848,0.26108678,23.994759
0.98636441,0.87738983,0.82387064,1.2611648,44.746737
1.3678148,1.3573503,1.3508832,0.85419963,90.909608
1.7476791,2.366068,2.0952154,1.6246534,298.48583
2.5373463,2.2063422,2.1899795,2.7979488,396.87524
3.878056,2.351799,3.1200789,3.0111832,741.56474
4.3481639,3.5896286,3.8852675,3.5632996,1610.2477
4.1651536,3.5710172,4.2931678,3.5504456,1669.4128
4.021614,4.693787,4.5726217,4.4379308,2644.0767
5.3941341,4.9384914,4.4568074,5.2651155,3479.0124
5.1551412,4.9610965,5.1802247,5.6293685,3868.9606
6.5442174,6.2544626,5.5079288,6.0320227,6505.7058
6.8598007,7.19308,6.1935318,6.5295605,9039.0681
6.7351869,6.9476881,7.0455252,7.1328393,9572.0574
7.1388328,7.3698687,7.3370491,7.9785073,11446.751
7.9172194,7.7929773,8.2765265,7.6709575,14144.484
7.8716519,8.5126344,8.4566552,8.254527,16545.495
9.0020772,8.4669532,9.2514049,8.7066534,19269.361
9.0805768,9.1194758,9.6629593,10.067678,23161.842

BE19B025

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

-0.08510811,0.01618491,-0.27201098,0.093960601,9.7166544
-0.12014069,0.63494496,1.0012172,0.66204794,13.115842
1.3273838,0.97947445,1.1977854,0.73364291,60.200419
1.8538514,1.0246567,1.2036553,1.3353316,87.23113
1.5426477,1.9743169,2.2082261,1.8907134,231.58663
1.7513903,2.6973782,2.7231594,1.9935678,444.76424
3.0226922,2.8838994,2.3328174,3.7355119,743.05836
3.1661504,3.3363348,3.5181544,3.5744134,1169.2622
3.6896004,4.066531,4.1427657,4.4461865,1999.596
4.4551114,4.2740772,4.1000788,4.3438355,2391.0136
5.1664232,4.6513347,5.41432,4.2404213,3502.7896
4.9183884,5.2478894,6.1013835,5.8402348,4781.3157
6.0534234,5.8151248,6.4894014,6.1043049,6633.1477
6.5066184,6.7457671,5.9249023,6.4336458,8183.5633
7.0904809,7.0355575,6.8352356,7.2001226,10388.95
7.2602331,7.6421046,7.3715209,7.3284166,12481.626
7.8977169,7.4055783,7.9507529,7.9403193,13618.878
9.2774008,9.0101525,8.9488519,8.3391674,21710.031
8.9062775,8.6362274,9.1980123,9.4386284,21100.414
9.232398,9.9860254,9.3964048,9.5076263,26807.682

BE19B026
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.4477145	-0.52414657	-0.11130184	0.00068013745	3.0779995
0.636951	0.49430862	0.57524412	0.43658273	17.683808
1.8217391	1.0299698	0.53295187	0.86414296	51.697676
1.3022707	1.1822538	0.89037312	2.0952918	69.550107
2.3065441	2.014836	2.231544	1.9387691	279.03404
2.8754024	2.3334788	1.8676309	2.6075623	383.95521
3.1498371	2.8115168	3.5806827	2.6431796	772.72064
3.7899766	2.7942266	4.0526907	4.0698754	1157.2204
4.2400465	3.747913	3.8240486	4.2123322	1658.0823
4.8549313	4.1206203	4.5378152	4.2494848	2299.0754
5.2574318	4.9781995	4.8623999	4.8998296	3380.4435
5.7991594	5.6002062	5.1845116	5.526616	4571.6568
5.8821025	5.9861133	6.0205205	6.012963	5724.7408
6.3449686	6.607569	6.265132	6.9680005	7394.2105
7.2487161	6.8890689	6.3493174	7.0404922	8651.1151
8.1018743	7.5404169	7.2856329	7.5761357	11792.095
8.7061345	8.2620108	8.1848169	7.852708	15239.194
9.0525019	8.6305996	8.4660652	8.2872295	17257.065
9.2456025	8.5980125	9.1192284	9.0407344	18933.736
9.5719979	9.4180896	9.7646771	10.288426	23894.62

BE19B027

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.023059525,-0.27632448,-0.12507881,0.04241913,11.948966
0.11818688,0.5155018,0.47390305,0.57905393,15.467364
1.2961616,1.1370339,0.98002857,1.0177812,78.287202
1.0923697,1.3934328,1.6029736,1.2430818,113.71908
1.9028326,2.05623,1.96563,2.4100937,328.90885
1.9739567,2.2443815,2.4043944,2.3103366,418.53103
2.6119829,3.2707726,3.0462155,3.2080368,1030.4274
3.8639201,3.4989779,3.68036,3.444749,1682.5889
3.5427998,3.8394497,3.9110993,4.0799849,1963.7274
4.1058463,4.8339344,5.0638649,4.4496305,3571.485
4.498828,4.9323408,4.8285626,4.9548407,3896.8712
5.4261604,5.1967181,5.2521551,6.0543894,5368.7697
5.7542402,5.8106653,6.2004428,6.30348,7287.3189
6.2850654,6.3512868,6.477499,6.3847905,8959.9758
7.0518372,8.2004563,6.916428,7.1482632,14804.03
7.1817251,8.1650185,7.1412957,7.1923188,15218.105
8.382196,8.1652749,7.5659154,7.9690552,18068.446
8.7654547,8.484262,8.9288049,8.0358862,21895.002
8.6429513,9.1421909,8.7558974,8.7756203,24339.093
9.5780304,9.5019037,9.353575,9.788015,29736.435

BE19B029

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

-0.031537077,-0.50183843,-0.70364072,0.4042969,7.6924135
0.061935441,0.75757814,0.75418121,0.28305717,14.977951
0.72256804,0.8283297,1.0192184,1.0230371,36.300681
1.6941608,1.9868723,1.9680784,1.7768563,232.9082
1.8223863,1.6536771,2.1338258,2.4206038,231.84242
2.2141231,2.9987957,2.5569718,2.3214338,604.65754
3.3264973,2.863616,3.2076624,3.2749631,934.51428
3.3140796,3.5752434,3.0575506,3.9041897,1268.401
4.6699604,4.662065,3.9717506,4.6614666,2831.3738
4.3949709,4.1071227,4.5991705,4.7609812,2548.9465
5.2092318,4.7879807,4.6794841,5.0579227,3592.7578
5.6788791,5.3909387,5.5306108,5.6622491,5147.4331
5.6400999,5.8939974,6.3097528,5.7774133,6345.2664
6.4589886,6.5522953,6.3828712,6.6709755,8426.102
7.1996891,7.0794742,7.1914344,7.1271363,11094.045
7.4320702,7.5682501,7.5375925,7.3827647,12936.944
8.1579967,7.6933835,7.9861098,8.0935946,15040.998
8.368084,8.7781654,8.163013,8.3960579,18799.679
8.440916,9.0438116,8.7539692,8.6132746,20781.846
9.2887436,9.1773994,9.5907165,10.105518,25196.802

BE19B030

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.26531776,0.2907798,0.14217616,0.61847398,13.546302
0.619933,0.10321834,0.92493207,0.53093406,17.640774
1.0018328,1.3295883,1.6564435,1.2703767,81.160541
1.4019488,1.4700558,1.4154029,1.8182167,112.3402
1.9899514,1.8342794,2.3552056,1.4209282,225.84494
2.6147163,2.055292,2.1477628,2.9344725,378.18376
2.9145059,3.1849459,3.1563865,2.9548064,865.77518
3.4775808,2.8242993,3.4734575,3.1469842,919.54188
3.8147956,3.6636218,4.2098454,4.1432075,1677.7164
4.6195812,4.9396547,4.095021,4.4168186,2816.3535
5.1393286,4.779872,5.0223509,4.8331183,3400.8189
4.8389732,5.4316691,5.3323477,5.6915104,4232.8088
6.0869589,5.9465966,6.1215518,6.256764,6294.5372
6.5270152,6.5934834,6.2213217,6.4735189,7715.9233
6.9410892,6.1953181,6.9283929,6.6033987,8048.9564
7.5111626,7.4876498,7.067586,7.8121524,11619.192
8.1216678,8.1868323,7.9360142,8.1045796,15044.652
8.6542507,8.2788597,8.7173493,8.7385103,17431.602
9.1607429,9.655628,9.0482162,9.10437,23018.169
9.3459602,9.6594729,9.5536226,9.210348,24275.662

BE19B031

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

-0.043202599,0.29535626,-0.30458636,-0.29027172,7.5952163
0.37106566,0.85161111,-0.14157962,0.44940586,12.253996
0.74957614,1.6476012,0.92353681,0.73182686,62.041781
1.4572846,1.7578829,1.6053025,1.295649,143.03622
2.3801364,2.3818623,2.1613459,1.619898,357.42946
2.3876636,2.4508164,2.0869438,2.7750776,428.45919
2.4832798,3.1467237,3.0674564,2.6550896,765.45644
3.4797907,3.2090359,3.329746,3.434428,1121.6682
4.3064639,3.8237805,3.8870175,4.3477613,1937.5828
4.827029,4.3950205,4.7600525,4.6268107,2915.8207
4.744268,4.9933717,5.0843246,5.0041952,3630.1725
5.3388159,5.314391,5.4788653,5.7906038,4723.6047
6.0718655,5.6189187,5.8779042,5.8459512,5801.4478
6.5466726,6.1012745,6.6908854,6.5035106,7720.0931
6.6865102,7.2298599,7.0656388,6.6587448,10107.294
7.911657,7.5207871,7.750167,7.1735482,12985.168
7.8341946,7.8867669,7.9188321,7.7019106,14278.107
8.3734327,8.5542369,8.4102492,8.3530725,17755.191
9.2505219,8.372593,8.8773405,9.4896426,20254.898
9.3559513,9.3884017,9.7104824,9.2779751,24743.28

BE19B032

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.10022706,0.44368129,0.042498293,0.29585816,12.518494
0.78131061,0.32369999,0.63440202,0.73869477,24.011575
0.75645347,0.67666986,0.92603143,1.5881414,40.015145
1.2419612,1.7607454,1.0813506,0.82140642,104.0752
1.5188061,2.1343431,1.6084705,1.9099987,219.92879
2.0980941,2.2590656,1.9238868,2.439279,355.46722
2.4838353,2.8072584,3.1317095,3.2165406,779.98684
3.6775814,3.3509837,3.5408111,3.190798,1359.9193
4.1845561,4.1437945,3.7791602,3.9460393,2165.0084
4.1120958,4.3247685,4.1283107,4.6319826,2537.7819
4.9246103,4.699035,5.0371065,5.7161896,4003.77
5.3454582,5.8437946,5.3456329,5.2972834,5485.9728
5.9389023,5.2527194,5.9774567,6.0574561,6007.4637
6.2818957,6.7393591,6.9841113,6.2373639,9332.693
7.4704196,7.1515388,7.049918,7.3609791,12190.122
7.8028658,7.3990852,7.398323,7.3145366,13489.07
9.6215633,7.6224137,8.3065297,8.1465571,18536.741
8.4816451,8.5174208,8.6349403,8.3132161,19791.906
9.313698,8.9509184,8.8194042,8.7560148,23257.209
9.4986693,9.6648643,10.00123,9.5319067,29155.34

BE19B035

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.40070473,0.10258507,-0.38186401,-0.12120644,11.78234
0.43033979,0.54396553,0.61332886,0.77869974,17.725391
1.4565608,0.99068945,1.4122271,0.97291626,70.728141
0.97135442,1.5781291,1.9342365,1.2516975,119.44931
2.3012123,2.3962341,2.074335,1.5535434,359.63055
3.211805,3.0230805,2.990255,2.7730896,883.6874
2.6828199,2.8230425,3.2050101,3.0848139,783.84865
3.3171322,3.3454774,3.4952223,3.5776707,1237.739
3.9037093,4.6127236,4.5210953,3.9979015,2607.1729
4.4829981,4.5064267,4.7829242,4.3880267,2926.1274
5.148018,5.3885172,5.132134,4.7630138,4380.7281
5.8780736,5.682961,5.8549473,5.5612521,5862.5189
6.5633525,6.173934,5.95643,6.1286407,7335.8866
6.6597751,6.4786865,6.0386574,6.7067681,8206.6914
7.2619595,7.044233,6.5595066,6.933348,10380.172
7.2184515,7.6407761,7.3295246,7.0312991,12526.483
8.1031485,7.838768,8.2096438,7.811675,15567.095
8.4223654,8.2033899,8.0797165,8.4331454,17191.84
8.9976939,9.2177474,8.9016224,8.7108741,22675.952
8.9734087,9.4352099,9.560306,10.005741,25653.679

BS19B002
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.18988924	0.62956132	0.079339992	-0.076916758	8.3916034
-0.10046254	0.82518271	0.3033491	0.65412105	11.651013
1.0080349	1.5288779	0.75283423	0.77052137	65.237972
1.7553005	1.1695594	1.3689823	1.331357	102.42689
2.0414689	1.3175671	2.5324356	2.0788547	223.80985
2.5196509	2.6116077	2.8069758	2.4184661	564.01385
3.1061076	2.5759184	3.403126	2.192166	704.46994
3.759572	3.4865781	3.1090158	3.5216005	1277.4482
4.0700982	4.4163181	4.3768189	4.4029302	2468.1354
3.9815646	4.4439881	4.8581249	4.6004196	2686.6238
5.1532583	4.1713566	4.7498055	5.1220239	3066.4538
6.3527462	5.331296	5.526706	5.7742509	5467.871
6.477075	6.6647744	5.685952	5.7648806	7450.2006
6.5095009	6.8562241	6.0450486	6.6938906	8502.5202
7.1870154	6.7449398	7.1172102	7.1426645	10233.585
7.6480369	7.7950853	7.3648983	7.806252	13490.807
7.5298021	7.7173744	8.151792	8.523389	14676.314
8.797537	8.9980855	8.4346641	8.3004622	19962.283
9.945732	9.2001754	8.3709731	9.2402166	23053.908
9.3867038	9.7427076	9.1134611	9.5404793	25576.775

BS19B003
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.35449779,0.063276783,-0.53086287,-0.62039017,5.4881431
0.62837758,0.6308626,0.047998194,0.71211949,21.029442
1.1757032,1.2781476,1.2983541,1.0698681,75.571062
1.7258132,1.6141259,1.3513364,1.4869697,135.16874
2.2377976,2.2223738,2.0855756,2.7495118,351.37359
2.2058466,2.2968424,2.7235692,2.7169272,425.97001
3.4605546,2.4939047,3.0883391,3.0191239,732.68364
3.4551546,3.9136717,3.1858038,3.5942851,1337.3854
4.0570395,3.8330437,4.0538439,3.8729673,1740.7758
4.3933298,4.8207804,4.4632837,4.7228927,2791.006
5.4043414,4.5993545,4.956292,4.9020916,3318.2081
5.4095847,5.4803867,5.6214291,5.4196595,4629.057
5.9242492,5.9352584,5.8094967,6.0906272,5810.6638
6.5660209,6.6686363,6.3134219,7.4671857,8225.7102
6.8351441,6.8935386,7.0666165,7.017433,9283.4586
7.207077,6.9136538,7.8326799,7.8785601,10868.126
7.7594646,7.375374,8.1825043,7.7951786,12677.019
8.4360181,8.473819,8.5897302,8.2503885,16826.9
8.4612315,8.980808,8.9213749,8.8923456,19126.666
9.2332484,9.2383462,9.2401172,9.5103309,22098.978

BS19B004
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.40555506	-0.01155674	-0.2252002	-0.10706046	14.651744
0.20081584	0.70848796	0.33836846	0.69253888	14.510162
0.85972051	0.99221136	0.49094982	0.80647669	33.980983
1.5680456	1.1183399	0.7240776	1.0327628	62.859459
1.8440262	1.9423249	1.3641564	1.1729745	169.90344
2.91462	2.6082352	1.8966403	2.9592142	483.08599
3.0293252	3.0086075	2.7269628	3.1231706	752.68315
3.6476679	3.2301346	3.9545263	4.0430135	1289.1857
4.4491535	4.4669491	3.553195	3.9903845	2091.7723
4.2722751	3.9768819	4.1182871	4.5228188	1978.5767
5.3685117	4.5232662	4.9919097	5.3417427	3266.9092
5.2558377	5.3125857	5.2337367	5.5606104	4157.6843
6.4952446	6.7062102	5.6631341	5.872283	7059.6657
6.2353727	6.7070752	6.4361625	6.2308478	7595.8637
6.7670244	6.8900491	7.1924943	7.3952628	9395.963
7.6122237	7.9650503	7.7833769	7.0122235	12865.612
8.475473	7.7471546	7.9335983	7.6712787	13737.564
8.5710898	8.4244207	8.2755737	8.1200189	16262.612
9.1590061	9.1890975	9.2586015	8.4342842	20877.207
9.4732886	9.1922896	9.5651039	9.4608835	22552.927

BS19B006
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.27126893	0.14210154	0.17361158	-0.2687221	6.7456313
0.78677394	0.44255998	0.6467538	0.71692124	24.531169
1.2721565	1.587972	1.5416064	1.3485167	120.04207
2.1822695	1.9892635	1.3380294	1.7320552	217.48433
2.163841	2.3440378	2.1951815	2.0223471	370.94003
2.0163039	2.4892505	2.6588932	2.7340165	477.08445
3.2848885	2.9759778	3.0040603	2.5806552	862.04523
3.5944417	3.114828	3.9583908	3.7743856	1371.0442
3.7121157	3.8834662	4.1960804	3.9118371	1890.6934
4.3004596	4.5463918	4.5684363	4.1942675	2748.8766
5.3491161	4.8026282	5.4851576	4.8365428	4086.372
5.4088695	5.4211815	5.7841942	4.9094483	4970.5719
6.1545577	6.5432608	6.0249995	5.5318815	7370.5907
6.2218113	6.2406566	6.5059306	6.0166529	7602.9854
7.3344889	7.080522	7.0856921	6.7205058	10970.756
7.4055354	7.4033103	7.400363	7.9650936	12849.063
7.780706	7.5781285	7.9446533	8.1363914	14507.029
8.13889	8.7214562	8.8345778	8.5654065	19510.744
9.4030728	9.4750052	9.0676564	8.7107068	24380.335
9.076833	9.3913368	9.4683499	9.7446321	25356.224

BS19B008
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.16534506	-0.064699938	-0.10118128	-0.009888755	12.566192
0.71067875	0.88136445	0.60725531	0.61706853	30.557698
1.6047854	0.98312034	1.1560989	1.2777497	79.574557
1.5475755	1.3320738	0.91892742	0.96120327	86.743187
2.5395915	2.6999814	1.9235869	2.4508793	506.14871
2.5738634	2.5866905	1.5549716	2.2677408	422.94012
3.7328677	3.1153336	3.3301042	2.5993197	1112.3271
3.7345254	3.5578433	3.6014066	3.7752133	1565.5845
3.406239	3.7122487	4.3778108	4.3046814	1853.9932
4.8238643	4.9649946	4.3936667	3.7992771	3303.661
4.8443556	4.7232819	4.8021989	4.924837	3542.0549
5.1084899	5.2957066	5.3847263	5.7850957	4848.2463
6.2644159	6.1917596	5.5725475	5.9740009	7064.7687
6.8916237	5.9759472	6.6796357	6.4048191	8315.4451
7.2496387	7.3500454	7.4693306	6.572091	12223.488
7.370555	7.2283936	7.7275258	7.8139934	13112.912
7.9398705	8.0930735	7.8252326	8.0528643	16268.342
8.0528697	8.7634559	8.5633554	8.1101989	19444.025
8.7631532	8.8906274	9.0598942	9.4063036	22853.147
9.223973	9.9413263	9.7637749	9.8425465	29249.766

BS19B009
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.022924033	0.54707521	-0.54829607	-0.058257877	9.1764566
0.94886999	0.85050111	0.3290708	0.080787491	26.716027
1.33147	1.2244425	0.34073382	1.145337	48.179032
1.7201406	1.3957561	1.502495	1.3911712	114.85705
2.0371364	1.7502625	1.9820761	1.7282626	204.58526
2.2626613	2.2183225	2.709959	1.7880242	355.99138
2.8388181	2.6524301	2.5691982	3.2042609	601.76002
3.4321468	3.7279753	3.2043307	3.5920264	1250.524
4.4104077	3.6829639	3.8113558	4.7451983	1811.7931
4.5045587	4.2685934	4.9594828	4.228324	2509.2267
4.4852418	5.1065071	4.8770469	5.0792173	3319.4928
5.9110309	5.0796216	5.7648489	5.4548681	4553.9814
6.1619114	5.882448	5.7907732	5.7212754	5742.2736
6.2994079	6.1957803	6.821468	6.514352	7290.7023
6.7780027	6.769703	7.0237004	7.0839402	9001.9057
6.6324889	7.326034	7.5693187	7.6633232	10639.708
8.6632833	8.0220156	7.9530285	8.4390765	15278.852
8.1994524	8.5090735	8.0906245	8.4500329	16083.563
8.9630201	8.7647472	9.2398351	9.2026332	20000.772
9.2931025	9.4948459	9.3180397	9.3780389	23001.759

BS19B011
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.14658489	0.070214261	0.36564815	-0.13405179	5.7549812
1.1190735	0.042452759	0.29306642	0.47092653	20.225761
1.1258299	1.5354252	0.58464058	1.3690782	65.474029
1.7068072	1.3976933	1.2499621	1.6194676	115.7737
2.4875342	1.7075496	2.4430061	1.8643279	287.68445
1.9237242	2.6182646	2.3851769	2.7239887	424.94926
3.2576989	3.0237906	2.7970037	3.1089652	850.61103
3.1544137	3.6296735	2.9468027	3.7128547	1135.5957
4.0037584	4.000117	4.4504018	3.9815714	2027.0309
4.1139457	5.1747535	4.3596994	4.8839816	3020.7557
4.7375676	4.9466239	4.4611483	4.8822901	3198.4986
5.7764892	5.5426371	5.5307045	5.8430667	5223.8258
6.4131086	5.6867378	5.4144061	5.4733656	5601.3836
6.5911858	6.3298126	6.4910562	6.1671227	7646.8528
7.0292149	7.0960072	6.6735726	7.0780407	9888.3781
7.8930487	7.6246931	7.4331609	6.7462657	12384.357
7.6807412	8.2518475	8.0533187	7.6568547	14788.767
8.6490122	8.6533969	8.1638293	8.7626763	18141.678
8.7753939	9.5286864	9.1191581	9.3835389	22773.205
9.7702251	9.8949434	9.4899479	9.5023646	26595.303

BS19B012
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.10330033,0.34053144,-0.30374072,0.01002312,10.307438
0.24879522,0.82322894,0.83845117,0.43471192,24.296361
0.65382157,1.1303621,0.61277138,0.93643907,41.284794
1.6828487,1.8235909,1.5789962,1.441477,202.59759
1.3149443,1.6086136,1.38874,2.4091154,153.67968
2.122231,2.439088,2.5953305,2.8929468,533.7508
2.8953882,3.4160941,2.9683827,3.1398157,1151.4438
3.4305992,4.4037922,3.5770721,3.4897495,2148.0386
4.3228385,4.4974606,4.1908191,4.278417,2942.5525
4.3337763,4.7035227,4.1289044,5.0574857,3256.0606
4.7816117,5.0366521,5.1121124,4.5336044,4245.3692
4.7738536,5.4630777,5.3030326,5.9442748,5239.4829
5.1476231,6.032519,5.9556269,6.1543977,6890.0718
6.5077615,6.1761289,6.4703839,6.3120316,8790.0163
6.8670912,6.8248002,7.1711433,6.7481823,11402.197
7.3412207,7.5030232,7.7642504,7.5821465,14807.225
8.1051595,7.8651169,7.2972127,8.3742371,16730.246
8.0937319,8.2964231,8.5052426,8.3246677,19803.992
8.992683,9.2155319,9.1485836,8.4442728,25940.456
9.491865,9.7939428,8.9230514,9.3708045,29736.256

BS19B013
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.24173212	-0.43891489	0.57845454	-0.04551212	10.1806
0.57420589	0.48836855	0.6197033	0.559559	20.67114
0.78659305	1.0520115	0.83063778	0.81088288	39.368703
1.9040287	1.0182923	1.0345923	1.371478	85.942751
1.7699182	1.649147	2.2497854	1.6703825	207.50657
2.7056232	2.4345653	2.9496777	2.664875	599.47242
2.5575243	3.0586039	3.5441449	3.5521129	961.36975
3.4848237	3.8201165	3.4684076	3.0018414	1474.4073
4.4071927	4.3315455	4.4548219	3.9563671	2572.1041
4.6899494	4.6789979	4.939144	3.9712483	3192.4023
5.4429151	5.5496612	5.2405589	5.5059491	5076.1701
5.6997189	5.5826722	5.7221965	5.1290825	5470.2855
5.9468411	5.8790675	6.1046723	5.7707464	6528.7236
6.2948753	6.5991531	6.2885174	6.5524568	8406.1502
6.9130222	6.7405669	6.7977592	7.0097762	9882.2532
6.6157303	7.7932741	7.3999033	8.2669858	13085.597
8.2529813	8.1533335	8.0774798	8.1796896	16896.338
8.2174332	8.6046974	8.5768361	8.7919877	19329.719
9.1819715	9.2827222	8.4621158	9.210995	23131.037
9.5017895	9.177585	9.6809811	9.262746	25534.649

BS19B014
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.38679638	-0.45348656	0.29748021	-0.66458756	6.6329911
0.36825762	0.64611025	0.43851018	0.12547067	19.925066
0.79515779	0.87356891	1.3404907	1.3270517	47.375265
2.1455427	1.5357907	1.6635513	1.167477	152.30173
1.7242035	1.8892486	2.0932641	1.7199643	210.73704
2.7431789	2.1823179	2.669838	2.5436923	445.63564
2.7561945	3.0599924	2.9882123	3.1303708	767.25619
3.1196566	3.528483	3.7477483	3.5255859	1202.7954
4.1082141	4.0948443	3.6000256	4.4034603	1825.8822
4.0313714	4.4820123	4.7136414	4.1608589	2381.5861
5.0047389	5.1929154	4.4655219	4.6731401	3344.9752
5.772631	5.4919054	5.7935565	5.4226537	4912.5279
6.1979423	6.4002672	5.9216645	6.0748662	6642.1688
6.4972379	6.1915599	6.315717	6.5830658	7031.568
7.4625009	6.3776799	7.7063819	6.8838211	9344.5702
7.4020337	7.3394817	7.6971443	7.1868296	11259.035
7.3127303	7.6124953	8.2223242	8.1552865	12799.44
9.01211	8.9337459	8.8192403	9.0318214	19653.329
9.1007036	9.0722645	8.4393432	8.5411485	19267.002
9.3440061	8.8809966	9.4702456	8.9297525	20881.083

BS19B017
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.7105981	-0.28416405	0.53461804	-0.53236609	1.5477978
0.48851209	0.3840936	0.64778193	0.45851687	16.67987
1.1955005	0.66926835	0.92664675	1.1728318	45.478607
1.9232307	1.9798854	1.3581292	1.726032	204.90439
1.6625508	2.129158	1.9964982	1.8404882	252.00009
2.5018198	2.8381597	2.1879709	2.5246423	550.17607
2.9612547	3.0665272	3.4154212	3.0823642	944.48402
3.2262051	3.5415919	3.597244	3.0911396	1242.6046
4.7489923	3.9163878	4.2014637	3.600986	2150.7586
4.1183044	4.3289782	4.5924476	4.7178638	2556.6651
5.148158	5.0916964	5.3095893	5.2288883	4175.6561
6.0092646	5.2767621	5.6462451	5.2693382	5093.6745
5.9690736	6.2268602	6.029728	6.204576	6902.2151
6.2771052	6.5912224	6.1466413	6.7900928	8040.5878
6.8013047	6.7370373	7.3282033	6.8476925	9823.1605
7.144168	7.6736343	7.3592025	7.9392905	12686.204
7.9487453	8.0964063	7.7823885	8.6249869	15651.372
9.4485259	8.4590725	9.0176464	8.6712403	20642.209
8.3475181	8.9953412	9.5927457	9.4943614	21957.834
9.1089917	9.325855	9.4047801	9.3528792	24009.711

BS19B018
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.13952267	-0.095481294	0.12534026	0.19941006	9.0038607
0.72538434	-0.12139449	-0.038929924	0.98196482	14.679049
1.2276644	0.8125772	0.50076002	0.90391806	40.038949
1.5387822	1.6949513	0.72777937	1.2470871	110.00543
2.0441777	1.8915146	2.2092883	2.3513863	303.28835
2.650238	2.4583697	2.3641934	2.5901651	529.85294
3.0087448	2.512061	2.4955123	2.9408486	643.70265
3.1609692	3.3536436	3.1538273	3.5998403	1177.534
4.3661181	4.0919577	4.3895975	4.2486237	2474.2514
4.2899551	4.5642368	4.6589126	3.941697	2875.0676
4.7278592	4.9397761	4.3545347	4.814321	3476.7567
5.5292879	6.0116378	5.6046872	5.7732734	6252.9654
6.3691032	6.1749256	5.8222381	6.3869624	7546.9023
6.5225218	5.9575572	6.1056671	5.7587907	7287.6352
6.9949043	7.1904168	7.2283922	7.4260558	11884.228
6.6721876	7.0852046	7.9309858	7.5288715	12064.874
7.9668955	7.8735144	8.5456445	8.2602468	16918.361
8.425474	9.0387952	8.6235443	8.5008541	21491.892
9.1795725	9.3289665	9.1194149	8.8249688	24914.548
9.904085	9.2321271	9.370354	9.71457	27161.455

BS19B019
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.17642145	0.052201667	-0.23770819	0.021460149	9.915904
-0.031325865	0.67889047	0.51241322	0.69592485	14.267737
1.5654749	0.48711612	1.2357042	1.1583678	60.358512
1.3747474	1.2988444	1.9727926	1.7358268	137.68463
1.6814802	2.3254233	2.2386878	2.0625433	344.66384
2.7169735	2.4417737	3.1424815	2.5940609	673.05087
3.3014534	2.5223538	3.0278076	3.4933546	888.54334
3.485389	3.7151692	3.576722	3.5410788	1620.6357
4.3158939	3.9541731	3.8068596	3.7169959	2156.5378
4.6031746	4.6339764	4.9692292	4.1664995	3405.9138
4.9561728	5.1226278	4.9808015	4.5847971	4228.9771
5.2870933	5.6826168	4.9302739	5.0375327	5210.5223
6.1966082	6.0943402	5.5692691	6.6169335	7535.1189
6.2051127	6.0531989	6.644045	6.5018197	8336.9163
7.4632433	7.6496861	6.7920582	6.2522095	12937.782
7.4690377	7.4629904	8.1550996	7.2798509	14754.335
7.5743619	8.3671162	8.0913705	8.634374	18240.136
8.3939555	8.7316877	8.7390401	8.2137298	21405.474
9.2476023	9.1826643	9.0481144	9.3603766	26142.875
10.224467	9.0924979	8.6566607	9.596177	27205.788

BS19B020
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.17714725	-0.1750414	-0.095055267	0.067164337	13.762043
0.88776934	0.74794375	0.2056839	-0.0099231986	24.936008
1.1442183	0.86024208	0.66657854	1.2216801	39.88075
1.4178994	1.4756268	1.6721996	1.5456552	115.75254
2.1342137	2.3357717	2.2498189	2.0340133	328.24321
2.7716375	2.7110921	2.5450826	3.0244537	556.94396
2.3062415	3.2316857	3.1116227	2.4629784	703.42091
3.8544637	3.5453099	3.9210292	3.2744433	1326.4065
3.9476038	4.0806627	4.3235358	3.8506505	1829.6824
4.3301513	4.431362	3.853597	4.6048678	2113.7354
4.8436525	5.2797259	4.7864668	5.0226904	3432.7765
5.5174543	6.2001838	5.0331583	5.5948117	5003.6237
5.8266048	5.9939514	6.1697036	5.9776138	5698.1862
6.3068886	6.7392638	6.3517884	6.7087537	7443.5183
7.0453016	6.9727586	6.9178165	7.290578	9040.8469
7.7449507	7.5396388	7.6844267	7.2243715	11465.241
8.0766635	7.8977252	8.0991461	7.7604628	13276.806
8.5497628	8.4286187	8.17012	8.0713026	15354.765
9.4763633	8.4209062	8.980347	9.0641078	17962.149
9.7667036	9.686467	9.2277256	9.1651339	22855.242

BS19B021
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.68233323	-0.15685572	-0.0087460686	-0.011242602	18.061126
1.3353091	0.40471571	0.22684082	0.67902504	30.063144
1.1777155	0.37961778	1.0771839	0.60353046	33.143317
1.6431599	1.789076	1.3684307	1.2836288	155.6541
1.960272	2.0332164	2.0229598	1.9706436	273.62307
3.1838175	2.4771083	2.7136536	2.5491255	628.21773
3.7619515	2.7942245	3.220294	2.8558671	941.90656
3.7170914	3.3825917	3.1576174	3.6939384	1276.4192
4.3084495	4.2562519	3.9407381	3.8387291	2229.4127
4.7019492	4.8984386	4.9719389	4.5744682	3473.9436
4.9115781	5.3092794	5.1161473	5.6052815	4316.6758
5.5987397	5.7132389	6.1257165	5.4289012	5783.8796
5.9972151	6.5696063	6.0238675	6.3296897	7620.5853
6.4016211	6.7571229	7.0960653	6.327377	9163.461
7.0723636	6.5458796	7.2987123	6.7564127	9745.4759
8.3864707	7.3493312	6.8729271	7.2351825	12646.258
7.6231359	7.9843309	7.9584833	7.8173652	14862.4
8.3522742	8.3498103	8.1853742	8.8646307	17779.208
9.1312719	9.1083559	9.3104594	8.9653233	23161.806
9.8016967	9.4671715	9.6362867	9.1655581	26372.615

BS19B022
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.17352453	0.2104924	0.068120824	-0.071242786	7.5654516
0.24271639	0.53413318	0.13603638	0.93906502	12.966085
1.4918892	0.63271317	1.3431208	1.1004544	57.962029
1.3503157	1.3232331	1.517487	1.5394523	98.946702
2.3314283	1.9036283	1.8350306	1.994497	246.24964
2.1042642	1.7758067	2.1738848	2.2486397	252.26897
3.1990968	3.1649177	3.075488	2.8678861	862.7957
4.3095464	4.0192596	3.6599302	3.0425031	1628.924
4.674145	4.0587935	4.1883956	3.5474125	1991.2142
3.7890337	3.9212315	4.5271834	4.1975472	1874.3581
5.0492204	5.1172348	5.0715955	4.7164506	3541.3282
5.4510883	5.2218287	5.4061458	4.9479976	4053.8734
5.9657624	5.7531875	6.0459533	6.2003987	5694.1846
6.5623903	6.7979651	6.1398942	6.5748521	7724.0893
6.8254272	7.3844304	7.7327885	7.0437143	10658.43
6.8035697	7.4007663	7.6855823	7.6185397	10907.744
8.0892714	8.1063704	8.0606735	8.2213447	14510.029
8.879444	8.10591	8.5927818	9.2327887	16856.683
9.7167685	9.1757929	9.5087218	8.805749	22036.166
9.2518479	9.5250083	9.2832812	9.7533672	22842.341

BS19B023
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.2242425	-0.04220031	0.33359847	0.19209924	14.440705
-0.13756222	0.25692698	-0.040134138	-0.32267809	8.2854012
0.57597061	0.74100835	0.78041217	0.66209384	28.893115
1.7023815	1.4288156	1.5668469	2.0352429	155.57381
1.4723582	2.0946832	1.5172219	2.1257972	211.16988
2.6259756	2.2022162	2.2328107	2.545597	436.65359
3.4093963	2.8914751	3.2696844	2.6901541	928.63234
3.0920287	3.7054485	3.291108	3.7584959	1333.8772
3.7051014	4.1220314	3.6019018	4.2866673	1909.0723
4.4085294	4.5867954	4.3534796	4.4042004	2813.4288
4.8385282	4.5948281	4.8917113	5.0988831	3410.0972
5.2320203	6.2958622	5.2366413	5.1419946	5749.3432
5.5591679	6.0076366	5.5983159	6.1533479	6158.4914
6.2601821	6.6611261	6.7383832	6.3863143	8751.4401
7.4711511	7.8054958	7.5525583	7.4313498	13759.74
7.2692719	7.7537486	7.7055055	7.3168114	13509.07
7.8279667	8.462504	7.8204552	7.566623	16301.976
8.5400688	8.5715022	8.8320825	8.6950425	19907.254
8.4686818	8.5763214	8.6929946	8.5655006	19498.14
9.1923198	9.1235682	9.5545512	9.9455537	25072.119

BS19B025
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.030483271	-0.066294442	0.0039511084	-0.32076334	9.5007645
0.27226523	0.22004725	0.73764524	0.41674748	14.565516
1.1198585	0.99215021	0.92589125	0.23269556	38.880105
1.5249878	1.6289586	1.1605944	1.1482699	95.993247
1.9464141	2.4846235	1.7106357	1.8909602	244.41036
2.9748179	1.8378882	2.3196442	3.0397408	351.97974
3.4520744	3.4117826	3.2826055	3.2020991	916.28199
3.0623384	3.2226999	3.4526691	3.8855771	877.40323
3.9199059	4.3434641	3.8288025	3.8798086	1587.7936
4.5319908	4.4265484	4.3048054	4.6452868	2070.1615
4.5413013	5.1174566	4.6755653	4.8386786	2652.8787
5.2780033	4.946124	6.0514921	5.0982832	3433.0532
5.5753927	6.0479525	6.0591197	5.9023586	4797.0313
6.2629027	6.4433264	6.2648352	6.5827151	5995.0315
7.4024133	7.2320347	6.4305359	7.0659997	8140.2325
8.0249673	7.8187677	7.4920151	7.6745094	10817.028
8.4583489	7.8979956	7.8488467	7.8688333	11843.097
7.9360155	9.1848848	8.3702232	9.114922	15051.554
9.501733	9.1692201	8.9271848	9.1849986	17849.993
9.291941	9.09025	9.3247014	9.5109722	18144.413

BS19B026
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.18784247	-0.097543121	-0.27256368	-0.072079458	4.6181902
0.50636426	0.50658128	-0.061791057	0.18269183	14.126158
0.98304393	1.1222108	0.5318564	0.90822851	43.345743
1.5015781	0.82450827	1.4232638	2.0748917	96.567819
2.3874324	1.955055	2.106205	2.0996242	341.95466
2.3891698	2.427671	2.7395739	2.3433652	542.57818
3.6571701	2.8576213	2.5690373	2.959675	920.5905
3.90215	3.1548394	3.5851142	3.4389428	1421.4273
3.214943	3.5029409	3.8454488	3.7571065	1532.3091
4.3630287	4.5869365	4.7738626	4.4977254	3243.9076
5.4409303	5.461914	4.4439332	5.2636372	4736.2673
5.9600413	5.3704578	5.4706345	5.3396213	5680.4133
6.0732944	6.6307669	6.3818601	6.1936139	8832.3699
6.7092844	6.3708133	6.6005422	6.8378284	9487.0518
6.8438332	6.6773156	7.2390495	6.6592694	10772.282
7.3552009	7.0665812	7.8770996	7.620527	13533.388
8.402968	7.9648713	8.5620204	7.8465105	18395.973
8.6754409	8.7940103	8.5545277	8.8139505	22210.863
9.3762492	8.9994945	9.0357361	8.7094273	24908.51
9.6304063	9.6647183	10.103666	9.6849519	31179.953

BS19B027

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.23567309,0.41556704,-0.43101679,0.88223675,9.2132276
0.38271767,0.50599815,0.026617445,0.94171962,13.625201
0.83566102,1.1086136,0.6036161,0.51559661,40.332031
0.97549857,1.6054921,1.3141722,1.0088166,95.680126
1.8416856,2.2252778,2.1295416,2.2937247,337.12764
2.4441883,2.6061488,1.8908119,3.1259801,510.26079
2.9295308,2.650742,3.45682,2.9278462,843.0842
3.3265943,3.5950027,3.2804111,3.9044672,1426.4213
3.6496884,4.0294852,4.0022609,3.8399853,1992.67
4.4687768,4.2813922,4.5443919,4.2087574,2765.0349
5.1551955,5.6577829,4.9107282,5.043473,4922.2646
5.5346002,5.5590832,5.2430646,5.4616461,5380.888
6.5086455,6.0947629,6.3867651,6.1339541,8012.3027
7.2343825,6.260253,6.8674191,7.0137151,9841.5159
7.1666823,6.5095437,7.5549658,7.2315697,11063.648
8.0743128,7.4319942,7.5960071,6.5420719,13789.523
8.5054658,8.0293484,8.3446535,7.9933655,17974.769
8.1005742,8.6146577,8.1347553,8.9638866,19491.473
9.0728997,8.9903563,9.1538803,9.1156823,24201.551
9.6661414,9.4907466,9.374809,8.9373024,27395.2

BS19B028
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.17967077	0.068282235	0.041889833	-0.33468695	9.0149799
0.43050568	0.31351648	0.20386407	0.38673434	16.94839
0.78020085	0.57283061	0.69417458	1.0672711	27.140174
1.8570204	0.91929629	1.3899871	1.1341274	83.924615
1.7141735	1.9048785	1.9083724	1.9492477	218.39788
2.9895166	2.1871458	2.575842	2.5959479	494.9118
2.9984837	2.9855173	3.0250981	2.9019826	826.32564
3.8112571	3.1139355	3.74853	3.6560672	1280.6598
3.5903862	3.6180757	4.1608469	4.0474885	1643.5672
4.0017032	4.132746	4.7085167	5.0202817	2451.2968
4.8998719	4.7675841	5.1827631	5.152407	3606.49
5.1209741	5.6285179	4.9946391	5.4048994	4575.9067
5.4832878	5.2363119	5.6445196	5.9652176	4883.7202
6.5301946	6.1595689	6.9019621	6.5243871	7992.2157
7.2655834	6.88557	6.7548383	6.9176266	9947.9688
7.6893274	7.3375064	7.8130227	7.6768828	12843.855
8.1870427	7.9711734	8.383501	8.2049965	16010.259
8.4872379	8.1711369	8.1083097	8.295928	16600.393
9.2129383	9.3396019	9.3724966	8.53534	23347.965
9.2288997	9.7531695	9.7421303	9.3577034	26209.292

BS19B029

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.30341128,0.096414794,0.063486909,0.27728497,13.65661
0.49165299,0.70127907,0.21994826,0.42677117,20.176216
0.85935338,0.78696984,0.73920404,0.95108872,35.188345
1.1880895,1.1996698,1.3096132,1.4304459,79.684091
2.4246206,2.3499763,1.7991558,1.8702896,354.64183
2.8812007,2.8871514,1.9195151,2.5349262,587.86879
3.1732128,2.6087823,2.8695279,2.9748732,719.51966
3.3575388,3.7580306,3.9068768,4.0182335,1613.5613
3.6861548,3.7770828,3.5940856,3.641696,1586.4463
4.7337804,4.2633514,4.1358857,5.112876,2663.7935
5.0064253,5.2618142,4.7074044,4.7401285,3926.8037
5.6393971,5.1802194,5.5772624,5.3319013,4774.1874
5.4041394,5.6251322,5.499992,5.8842871,5311.3133
6.6588972,6.2415365,6.95785,6.4228762,8397.8934
6.9789213,6.447881,7.4605196,6.8942059,9696.2488
6.9519696,7.419123,7.2980346,7.0889863,11684.265
7.9820173,8.190141,8.0712317,7.8251847,16101.185
8.3442722,7.9423163,8.3416212,8.2628328,16461.052
8.8615932,8.790501,8.6716598,8.9964892,20729.17
9.7553097,9.2166414,9.2267707,9.7567708,25137.786

BS19B030
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.088608116	0.015609195	0.21160414	-0.27152225	10.504322
0.40412636	0.66804836	0.40370444	0.107009	16.034814
1.066222	1.3136702	0.84746871	1.5427231	63.306332
0.82573213	1.9207018	1.5532899	1.6942344	118.22746
1.6532994	2.3265403	1.7684033	1.6064193	238.89024
2.2890125	2.3126863	1.9304124	2.5461539	344.22157
2.9554764	3.211872	3.2411999	3.3744171	927.39634
3.6290999	3.5610072	3.1988045	3.7561027	1255.737
3.9953608	3.524331	4.4881128	4.3007137	1735.1078
4.1627544	4.5003353	4.2804265	4.7163644	2422.1685
4.6397162	4.9726542	5.572217	5.3758317	3684.4579
5.4976505	5.873129	5.5339154	5.4677189	5158.1235
6.0262608	6.2275943	6.176706	5.9298335	6531.4309
6.3323539	6.1518363	6.0926831	6.1681526	6672.7494
7.1944147	6.9315258	6.4451916	6.8926947	9184.9133
7.1820596	7.0983959	6.904411	7.3656238	10105.043
7.8575733	8.2764128	8.3800857	8.1527485	15445.784
9.1505537	8.4349441	8.2748539	8.1764042	17464.732
8.7012704	9.0888346	8.5232677	8.3094299	19133.802
9.4871894	8.9764666	9.3160482	9.6398525	22170.374

BS19B031
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.11790448	-0.085568508	0.010083882	-0.33545884	12.201859
0.40712236	0.26711526	0.8233085	0.48502726	15.215076
1.4594801	0.74996657	0.9843421	0.92147736	47.886785
1.4555497	1.8844951	1.7290938	1.4101986	166.24545
1.3676012	1.6292201	2.1150377	1.7078858	154.33882
2.2458655	2.67834	3.118541	2.5259518	560.33765
3.2852036	2.3618583	2.4788336	2.8790832	573.66173
3.6213399	4.0747811	3.371843	3.5088107	1615.6473
4.5386289	4.5402962	4.1401401	4.4423185	2620.6407
4.837403	4.5503938	4.1394763	4.1499853	2708.2388
5.4386007	5.11813	5.1534609	5.0688059	4137.8553
5.8697003	5.2662373	5.674828	5.908669	5029.8518
5.8680793	5.9229732	6.2184584	6.0243167	6266.3303
6.157017	6.3762751	6.027876	6.5168104	7235.707
6.9799903	6.6664188	7.3591686	6.7572665	9536.9044
7.4668623	7.6927291	7.2128405	7.8122605	12640.059
7.898928	8.5546777	8.002527	8.0607601	16410.922
8.8898598	8.1151949	9.0014876	8.6380358	18045.061
8.9171571	8.8359339	8.5572359	8.9531847	20015.115
9.7795492	9.5493376	9.4689435	9.0991349	25419.099

BS19B032
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.13139434	0.090894899	0.29204798	0.067138925	9.3078888
0.57154867	0.027809409	-0.24999665	0.32071644	11.309827
1.0817884	0.61592683	0.86530328	0.62343183	29.786984
1.2182025	1.6481146	1.3525652	1.8176131	101.05278
2.070646	1.7684032	1.8489585	2.3423091	199.85315
2.2463224	2.733132	2.2619157	2.1769687	386.8891
3.1346351	2.6593587	3.0232639	2.5792141	585.7277
3.9327715	3.6301318	3.5361146	3.7013118	1248.9484
3.7315016	3.3550972	3.7875784	3.9253732	1184.2663
4.3490924	4.4205891	4.4401859	5.2792393	2272.1533
5.0328576	5.3535006	4.7450945	4.8427319	3231.7719
5.5317553	5.3616489	5.3312423	5.3704935	3859.0745
6.3527257	5.5554014	6.0382388	5.6635099	4917.9142
5.9671972	6.5952566	6.6187117	6.4622016	6594.7144
7.0560013	7.1405893	7.0099591	7.1631048	8740.6678
7.673278	8.2277157	6.8335092	7.5428373	11092.951
7.9440621	8.0481129	8.1051351	7.9677482	12662.066
8.318626	8.5358386	8.1846573	8.3438502	14386.277
9.1558934	9.1720243	8.7829011	8.9187007	18046.432
9.6492755	9.552993	9.3008587	9.5777526	21002.119

BS19B033

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.08432736,0.42270599,-0.043600077,0.26681242,11.375767
0.26753389,0.11406686,0.30702675,0.81887438,13.335165
1.6906212,1.1198504,1.271081,1.1593301,88.838832
1.5477949,1.9892376,1.2713732,1.4221557,167.14077
2.3007791,1.8883573,2.3560477,1.97876,306.71637
2.2251857,2.3429391,2.7018798,2.8958157,477.74167
3.3642242,3.2534146,3.2324525,3.3822559,1121.1999
3.3141971,3.0697919,3.7380274,3.2632957,1118.4546
3.7399807,4.2041877,3.1192598,3.5277488,1700.1688
4.6424895,5.1571942,5.1577744,4.6857816,3836.5302
4.8790258,5.0950443,4.1846176,5.4509602,3572.1003
5.4408931,5.7283554,5.2949848,5.9010669,5352.5308
6.027764,5.4984258,6.2064728,5.7709373,5984.1287
6.7001073,6.0416175,6.5306727,6.9082182,7996.1164
6.8196075,7.1409636,7.3502993,6.8021711,10849.327
7.2483705,7.386005,7.602797,7.6770169,12555.249
8.6673667,8.2181303,7.9507323,8.4795779,17370.361
8.6974451,8.2343434,8.2199412,8.6556316,17957.594
9.1901037,9.1144505,8.6926652,9.6925427,22971.913
9.407199,9.2980763,9.2493587,9.6067824,24884.33

BS19B034
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.054078703	-0.37711184	0.058842583	-0.4691958	9.9165859
0.0081336189	0.07765898	0.72232655	0.90836591	11.962864
1.1455108	0.98693372	0.78703748	0.99157893	53.943197
1.7997675	1.9103582	0.88500285	1.8389276	173.89425
2.2792982	1.8706659	1.8286334	1.486846	268.4505
2.0486384	1.8767362	2.694049	2.8681166	412.93089
2.8488745	2.8410636	2.8608461	2.7464916	826.67805
3.1129363	3.3917459	2.9952035	3.3622397	1212.3701
4.0220137	4.5812487	4.126447	3.9523976	2760.2053
4.5801468	4.9291284	3.9698579	4.0669622	3282.0545
5.4752894	5.2265552	5.1023397	4.5520779	4852.998
4.4296538	5.5581284	5.4616082	5.1764102	4985.4566
5.7579114	5.9707151	5.5468764	5.6533613	6783.7012
5.9782992	6.5010296	6.1199871	6.7177617	8797.2545
7.2636552	7.2806233	6.7979898	7.2182578	12791.236
7.5240692	7.1338614	7.3272113	7.2450126	13443.067
8.1417795	8.5435494	8.0405502	8.2844664	19937.82
8.2899673	8.8267126	9.0351557	8.9069394	23340.811
9.3220345	9.1513558	8.7323575	9.0868562	26094.343
9.2224493	9.178367	9.421647	9.6196641	27920.687

BS19B035
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.35134351	-0.27199929	-0.12499036	-0.35487542	14.025794
0.98308844	0.69518261	0.36310408	0.61427957	28.794455
1.2640364	0.82134175	0.19776103	1.0469885	33.862438
1.2225334	1.5769365	1.4458349	1.4208161	112.61029
2.025942	1.5304524	2.2738451	1.6617308	201.49269
3.4867084	3.4431392	2.4980222	2.2041866	897.82087
3.229148	3.149215	2.870042	2.54531	847.37613
3.4645495	3.3464078	3.5443601	3.0035166	1158.5025
3.7781432	3.5641042	3.9165619	3.8126031	1539.4491
4.4230119	3.9945267	4.8885174	4.2154035	2380.1945
4.8789822	5.7602581	4.780426	5.1683205	4294.6603
6.1391413	5.9276445	5.325196	5.2121291	5560.7088
5.9616882	5.8135179	5.5504127	6.2957945	5824.6233
6.1348355	6.5409656	6.6759806	6.2628916	7851.4158
7.1164511	6.8843154	6.5467208	7.1247004	9507.4091
7.5399823	7.2777035	7.915994	7.6403994	12420.429
8.1474512	8.071999	7.7842379	7.4671384	14635.954
8.3478009	8.4755178	8.191722	8.594801	17214.129
8.7583115	8.6430646	8.9481836	9.340456	19959.265
9.3618725	9.6377571	8.8398803	9.0972096	23597.541

CE16B017
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.27185099,0.049023338,0.19405884,0.38735305,6.6466527
0.57205662,0.11987617,0.60572259,0.39277543,13.490322
0.67056966,0.88926066,1.2747816,0.54046034,34.913424
1.7830537,1.5106514,0.97948728,1.7653024,112.25434
1.8014093,1.5424283,2.0977249,2.25503,193.9388
2.514978,2.5250923,2.0624221,2.2842474,430.37414
2.4349892,3.1332486,2.6404101,2.9574956,718.78148
2.8326647,3.6430322,3.1571644,3.4445198,1134.9505
3.8941638,4.061515,3.6578762,3.7238203,1795.5022
4.6541451,4.161936,4.4252649,3.9881402,2394.8842
5.3135553,4.9503152,5.0785301,5.4643824,3982.8073
5.4552957,5.4264806,5.2256748,5.3075642,4639.361
5.8283322,6.3734954,6.2343053,5.7177371,7005.4881
6.4091839,6.3238887,6.2962391,6.9419128,7792.2757
7.1370535,6.7220839,7.2813733,6.952527,10020.637
7.0473474,7.4457799,7.307713,7.7069731,11849.38
7.8249023,7.8171166,8.4692373,7.418761,14812.153
8.4798688,8.7408337,8.8196593,8.5794054,19500.761
8.8085789,8.9861052,8.9833761,8.8263455,21178.134
9.6997532,9.6767234,9.7882949,9.7834067,27229.711

CE16B105
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.28179912	-0.1299757	-0.0041699829	0.11965549	13.90265
0.44022745	0.27579797	0.3583226	0.62292743	15.812087
0.95792712	0.63673694	0.82106414	1.343495	39.478346
1.7515277	1.6649624	1.3102212	1.8377633	160.18958
2.6747035	1.8200995	1.7623057	1.8152777	280.33497
2.6966676	2.4762462	2.5256545	2.0608899	515.47003
3.4183223	3.2439939	3.2027088	2.9687437	1104.8207
3.7224832	3.3760878	3.7753098	3.3922646	1429.5548
4.1203755	3.9712708	4.0945623	4.0145832	2097.9302
4.6177902	4.6184215	4.4586212	4.1858867	2956.4526
4.9257668	4.8060782	4.9367386	5.1731266	3726.7334
5.5572877	5.6149186	5.5557326	5.2272901	5372.7392
5.9744886	6.3046944	6.3823211	5.7661917	7442.8537
7.0141214	6.5135003	7.0668541	6.5944632	9663.5436
7.0114267	7.2538919	6.7031207	6.9881766	10967.628
7.5932725	7.5854952	7.0401585	8.4949497	13527.214
8.4638287	7.5632783	7.7123216	7.915265	15049.992
8.2897044	8.2868873	8.2344801	8.8518581	18122.871
9.1964035	9.0116873	9.1733414	8.5706551	23062.807
9.9344903	8.5760916	9.6048441	9.0488421	23965.011

CE16B107
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.45280975	-0.012430824	-0.6267458	0.26413228	2.6329545
0.0076747673	-0.26909639	0.20112564	0.62457149	7.9352856
0.71796908	1.3090044	1.4692026	1.4449629	78.882487
1.8004749	1.378972	1.4597469	1.3131305	142.11349
2.0705841	1.5091454	1.5481195	2.0511613	205.57271
2.1729746	2.4944816	2.5339699	2.0571866	498.54028
3.5514568	3.040669	2.6312901	2.8134586	1005.5823
3.4568374	3.6751472	3.5358536	4.0748191	1710.8134
4.7594186	3.7094384	3.8965572	3.8785774	2270.3921
4.2612072	4.325119	4.4847704	4.8799914	3025.9848
4.9427887	5.3477886	4.8008485	4.8790181	4572.9273
5.3050989	5.9118244	6.2027134	5.2772216	6673.9732
5.9578416	6.2209518	5.6626507	6.2050672	7631.8512
6.3377841	5.964797	6.7080561	6.36562	8574.5775
7.1572003	7.1299355	6.8837154	6.9993201	12241.025
7.3093391	7.3586328	8.1270929	7.8407212	15122.254
7.8198175	8.2690112	7.9518257	8.138507	18276.146
8.6687313	8.5037862	8.4674128	8.2738527	21309.627
9.2476673	9.1451623	8.7998109	9.1025377	25941.747
9.5639176	9.4668171	9.0840722	9.9312556	29248.807

CE16B110
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.0069998688	-0.1489949	0.33122262	0.18502184	12.93286
0.31186521	0.77670901	0.46080342	0.19091383	22.158956
0.041626603	1.0052388	1.3601697	0.88732762	24.20663
1.9482712	1.7254403	1.3858453	1.1792346	168.70896
1.9112213	2.5409753	1.6887232	2.4213208	351.54022
2.6886836	2.6277727	2.9146176	2.4067254	622.90284
3.0357562	2.5123749	3.1643017	2.8503143	705.93813
3.0189597	3.8473308	3.5004743	3.2563582	1371.3809
4.3156636	3.9168274	3.8908158	4.1144211	2016.5914
4.8215689	4.9894724	4.3547656	4.3598377	3308.437
5.1029539	4.972525	4.6537622	5.0412827	3700.2726
4.7895621	4.8770631	5.5610423	5.3836753	3942.8322
5.9104152	6.0652239	5.5558262	5.9713537	6299.5245
6.6834134	7.2312007	6.168143	6.5659553	9623.9463
6.9877724	7.1867148	7.0788565	7.1397558	10926.987
7.4451066	7.1721885	7.0778076	7.0057432	11306.055
8.3501887	9.0260723	7.1338885	7.9218122	17714.635
8.0526766	8.4261549	8.453356	8.276476	17510.485
9.4890636	8.7965002	9.1623526	8.8021286	22234.37
9.4108495	9.303093	9.8430897	8.8675149	25053.639

CE16B111
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.32145318	0.18930383	0.11180898	0.012115311	14.888083
0.030381775	0.24069413	0.39768401	0.52243589	11.948107
1.5031397	0.46474036	0.6835134	0.96741817	43.42447
1.2227893	1.5091559	1.7599483	0.85291489	110.77829
2.1424951	1.2759903	2.2540596	2.1231047	219.73857
2.2968832	2.5009305	2.1131203	3.0525446	462.92781
3.131624	3.4098026	3.0321292	3.0398034	1046.2631
3.7293195	3.584555	3.4060365	3.2382808	1374.2923
3.8899419	4.4355154	3.5899234	3.988943	2061.1171
4.9420299	4.4075144	4.6503352	4.183074	2900.3552
4.9650115	5.3652634	4.8596746	4.7572776	4020.643
5.3713925	6.3466315	5.7469092	5.1517858	6103.2557
6.1521406	5.8365824	5.7704203	6.01849	6301.0162
6.990702	6.9043333	5.4977469	5.6138884	8031.6118
7.5603502	6.205196	6.5410389	6.854227	8987.0352
7.7059634	7.2437561	7.4914325	7.9018454	12745.73
7.8179914	8.4922638	8.3576993	7.7898586	16883.108
8.2872775	8.9551697	8.655154	8.5876641	19893.094
9.0756403	9.0294817	8.981055	9.0069949	22258.512
9.303289	9.7716426	9.2983262	9.801695	26417.769

CE16B112
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.2010543	0.42839259	-0.084202691	-0.03172338	13.240217
1.0347249	0.03149476	0.41954342	0.41589344	20.719808
0.91170192	1.4942183	0.83768571	0.81128849	71.1816
1.9710187	1.3906251	1.5017996	1.2578365	153.66688
1.4827523	1.9655872	2.486913	1.9648834	300.14724
2.3814835	2.4907106	2.3969393	2.5159474	563.5174
2.4263616	2.8187384	2.5517524	2.2877002	679.92893
3.8627957	3.8928431	3.2396273	3.9255933	1937.545
3.9725919	3.9257266	3.9706206	4.1686901	2327.9484
4.0177853	3.8857097	4.995438	4.3243884	2763.3602
4.7955235	4.8770333	4.6266127	4.7280629	4035.8207
5.4237754	6.0386843	5.0504267	5.2981125	6423.0901
5.8154009	6.4372393	5.6431938	6.3389045	8326.7021
6.5656692	6.6348825	6.2191523	6.3969319	10043.708
6.4157819	7.1655097	7.1770179	6.9116973	12405.03
7.6316274	7.977144	7.7228652	7.4371231	17227.452
7.7820608	7.2698955	8.2857304	7.6104426	16376.017
8.6160179	8.4631389	8.437453	8.491227	22385.906
9.2918437	9.0097461	9.1710659	9.1320103	27719.003
9.5395948	9.0191946	9.3446967	8.9881348	28451.941

CE16B125
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.4100978,-0.037937015,0.12003095,-0.20593273,12.835198
0.58709469,-0.40324407,0.26516909,0.57895917,17.849179
0.72742008,1.2280204,0.77338794,0.68345584,39.651178
1.3264158,1.5232924,1.1997989,1.2914929,89.408095
1.8934582,1.9991926,2.2418876,1.6984512,223.75422
2.0839284,1.9130021,2.8405465,2.6855328,306.6185
2.8885997,3.0673846,2.9071886,3.1888946,706.68545
3.6708857,3.7232615,3.3558599,3.277048,1183.9775
4.5631513,4.3943581,4.1613578,4.2638342,2108.1081
4.456652,4.1874129,4.0875075,4.3057181,1930.3405
4.7416618,5.3080884,5.716886,5.8924879,3791.9772
5.7264809,5.73078,4.532559,5.5083581,4023.922
5.9856145,6.1594944,5.6698431,6.073337,5411.5338
6.1081717,6.6177581,7.0733348,6.151285,7022.9472
6.9231464,7.23932,7.1175856,7.5307301,9186.9052
7.6511765,7.1207247,7.3563329,8.1105316,10069.633
7.7270898,7.7608107,8.4480575,8.2249104,12503.333
8.4983477,8.74907,8.1345944,8.4184205,15387.414
9.2029486,8.3166094,9.146182,9.2836221,16910.147
9.7314412,9.3956331,9.4350878,9.9712537,21534.684

CE16B126
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.1722142	-0.50746362	0.1201904	-0.055031948	12.593435
0.47092183	0.99476587	0.67585325	0.54209565	26.46733
0.88426964	1.1102985	1.4343254	0.99032475	60.307574
1.785005	1.1583706	1.0950965	2.1511315	109.8865
2.3496804	1.6607727	1.804344	2.24587	248.89787
2.7286525	2.2614694	2.6387805	2.5176784	498.07499
3.1411915	3.5250422	3.3513285	3.3153971	1216.2561
3.9808113	3.8342237	2.9400361	3.1951199	1495.6715
3.9657496	4.0184604	4.0047523	3.8329856	1978.5855
4.8556288	4.0511376	4.6431985	4.2159904	2617.8513
5.4197592	4.6377335	4.8941827	5.5146517	3827.5341
5.3776089	5.5099624	5.4619747	5.1321849	4956.0603
5.5351029	6.0089391	5.531938	6.3636262	6129.8559
6.7369776	6.4265259	5.9656358	6.8160745	8274.6907
6.9739057	6.8613579	6.9982735	7.3364129	10433
7.8041956	7.5981033	7.4571981	7.4831996	13555.927
7.9301503	7.8624504	7.4897047	8.5027078	15006.988
8.4459143	8.560673	8.3720744	8.0599469	18506.522
9.1589287	9.2074041	8.9230137	9.534509	23722.648
9.8295315	9.7976889	9.3618397	8.7783816	27254.07

CE16B129
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.27306924	0.012492065	0.063874339	0.33120475	13.241871
0.52837836	0.33163865	0.3707568	0.35778145	19.166359
0.78772632	1.1444484	1.5267945	0.3953606	52.503371
1.6787018	1.767084	1.214174	1.3057704	138.89555
2.1462701	2.5392354	2.3401888	2.1504014	404.33627
2.739163	2.6215425	1.9123561	2.9774565	484.11239
2.7522612	2.7601049	2.5864329	3.2524995	638.9447
3.3832697	3.3878632	3.8976667	3.6317748	1280.3667
4.123292	3.7585541	4.0738789	3.614841	1703.5855
4.8245797	3.8813429	4.4628148	4.9204262	2369.5244
4.756244	4.4733134	4.8353857	5.0553035	2943.0041
5.1414787	5.6553429	5.5922648	5.1899004	4647.1945
6.7004123	6.2610002	6.126687	5.6792735	6913.414
6.4267801	6.5906669	6.3100229	6.8904175	7824.2091
6.8646323	6.810524	6.9341679	6.798173	9050.3548
7.2216565	7.2260005	7.6232278	7.4080277	11107.191
7.7979509	8.2713386	8.0631541	8.187448	14962.946
8.7460533	8.6784193	8.8526959	8.3692412	18445.566
9.2054146	9.203036	8.9767375	9.2007902	21480.111
9.3755907	10.027113	10.091664	9.5827991	26725.617

CE16B135
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.043160599	0.30146197	0.055916104	-0.5845388	15.077159
0.39165535	0.39439183	0.26057804	0.72365854	17.448625
1.3368799	0.84884791	0.64597949	0.41180738	48.328477
1.2646716	1.8167343	1.2232403	1.5963835	147.25075
2.2095551	2.2237589	1.8645607	1.6982967	348.63828
2.0796865	2.2658047	2.9593409	2.3384922	486.76698
3.1157631	3.0555553	2.8895683	3.5461698	1055.8405
3.6291446	3.5475503	3.2855215	3.6430996	1544.4573
4.121155	4.4419499	3.7252146	4.4589105	2611.7661
4.5381834	4.6255209	3.8042115	4.8961676	3079.0635
4.9802415	5.1696276	5.2570142	4.6389173	4554.9154
5.2731239	5.5330703	5.5742316	5.9954872	5850.49
6.1518545	5.8824406	5.5916311	5.7335368	6980.0518
6.7730208	6.5724876	6.3433443	6.5138936	9756.0604
6.4286089	6.8831082	7.2356057	6.9528643	11094.396
7.5577246	7.2345774	7.4475315	7.7709054	14040.269
8.1721535	8.1334501	7.9769888	7.952983	18193.084
8.7783994	8.3151158	8.5283575	8.5023523	21023.426
9.582069	9.488232	8.629284	9.5664464	27917.88
9.5773673	9.8172069	8.7659258	9.9478685	29868.42

CE16B136
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.27153549	0.73411845	0.33571173	-0.14208576	17.944728
1.3139101	0.18624086	0.47474928	0.60013576	26.533832
1.1167937	0.83272116	1.4812263	0.30743529	45.097122
1.7032527	1.983874	1.4598433	1.2474774	185.98437
2.3342951	2.3432887	1.7365291	2.0492794	339.96564
2.8829532	2.3122777	2.6717213	3.0198655	550.18572
2.4540733	3.3908187	3.0886817	2.2581654	859.50029
2.9929669	3.3333903	3.0639674	3.3523763	1015.4851
3.8865303	3.909247	4.0235624	3.8399497	1841.1667
4.8355883	4.432527	4.2725442	4.6788832	2774.2388
5.2660817	5.5397067	5.4669987	4.8210392	4744.3018
5.3645079	5.4383937	5.2167583	5.2884138	4645.4325
6.3979742	5.7235077	5.8159625	6.1621832	6262.0849
6.5996755	7.0453762	5.5444276	6.0731482	8370.6095
7.0334953	7.603665	7.1250055	6.678349	11633.058
7.6203425	7.9588672	7.3427896	6.9175011	13455.845
7.6343151	8.3429696	7.967369	7.9524554	15747.027
8.300499	8.0140747	8.9764704	8.9868454	17562.724
9.2014262	8.9142407	8.730228	9.3966473	21645.68
9.7517617	9.1661285	9.4593414	9.0584863	24351.702

CE17B004
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.18033937	0.024166946	-0.016429264	-0.29124151	13.550878
0.84160037	0.36584304	-0.22280743	0.34464101	19.77711
0.56252506	0.91683193	0.918954	1.4885292	38.923148
1.7460467	0.78361716	1.4087591	1.2290913	79.452437
1.7359554	1.6626705	2.0487178	2.0957449	221.46863
2.7061346	2.7160763	2.7318602	2.6253758	693.76493
3.3006832	2.6087286	2.3942316	2.9967684	726.60238
3.5335348	3.7262547	3.5542631	3.5053918	1625.5799
3.8419577	3.8538265	4.5514746	3.7594052	2143.1748
4.5802648	4.7535743	3.9600236	4.6502798	3136.7183
5.2454494	4.6216379	4.5295734	5.6029581	3783.1815
5.1976091	5.5927129	5.0851512	5.7120012	5291.6346
6.1496494	5.8274716	5.5289139	5.9908795	6682.7782
6.6819927	6.5346407	6.277453	6.5982044	9231.0555
6.5376337	6.7017212	6.9894278	6.9282887	10236.007
7.5425078	7.4077125	8.0386846	7.5480909	14494.533
7.7654363	8.0071972	8.5408056	7.6010615	17194.789
8.3697877	8.1966397	8.1639526	8.1217344	18460.093
9.1918399	8.6251685	8.7440567	8.7239058	22483.469
8.9048647	9.9138939	9.2886844	9.5234819	28678.973

CE17B008
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.22335042	0.2131128	0.7239372	-0.25807849	11.624539
0.17327398	0.060597535	0.34022191	0.67473129	13.180651
1.1974721	1.4401792	1.3241599	1.0318959	89.818347
1.4686411	1.6626971	1.6875834	1.0387303	137.34555
1.9695024	1.9761121	1.8001372	2.124444	254.73247
2.8302367	2.0168732	2.2323451	2.9662187	442.94173
2.7044742	2.8936671	2.8039621	3.6925755	785.0912
3.4914376	3.6374261	3.8042214	3.3347347	1456.5015
3.9135862	3.9259016	3.9104352	4.2651995	1920.7778
4.7379285	4.1560346	4.8339868	4.5960437	2792.8063
4.2366934	4.7724869	5.242483	5.0373555	3337.4476
5.0519751	5.3155924	5.2052352	5.603299	4447.3675
5.8665976	6.2026599	6.1560192	6.0112235	6873.1575
6.285171	6.7530337	6.3920114	6.3145135	8390.3976
7.0180522	6.435527	6.9766741	6.7097758	9225.0769
7.6652491	7.3445648	7.6559977	7.2212856	12639.679
8.4037479	8.2279175	7.7538901	8.0463346	16328.026
8.2248235	8.6467583	8.4778301	8.8312368	18782.153
9.5502752	8.9368018	9.0517692	8.8058648	22675.961
9.4378198	9.4492792	9.6036109	9.428898	25731.467

CE17B009
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.18710161	0.38024587	-0.29602946	-0.27494435	5.4249214
0.25892099	-0.023131735	0.69848288	0.24786647	11.153019
1.1569153	0.62308956	0.57455039	0.58316094	31.410991
1.7967694	1.2164748	1.1852176	0.87204346	86.761863
2.4982011	1.8735428	2.2156293	2.0012138	297.64004
2.6130796	2.7090845	2.9279165	2.0556347	545.17933
2.4503025	2.933342	3.0372253	3.3234808	695.49543
3.6087927	3.6414989	3.8918145	3.7458988	1457.9848
4.1057192	3.4082137	3.6774401	3.7481298	1450.8476
4.176347	4.7741767	4.4222837	5.0196978	2714.9433
5.3087063	5.059749	5.1530048	4.7704301	3773.2038
5.9376215	5.6795388	5.583807	5.2997242	5169.5156
5.6954063	6.4394007	6.0550478	5.6732038	6292.5813
6.1679557	6.733941	6.3600537	6.6180712	7710.4103
6.4689289	7.4340266	7.2684458	7.4325599	10239.141
7.4533732	7.3163241	7.3325002	8.0381426	11648.479
8.2225287	8.3980363	7.962248	7.6093156	15255.428
8.332303	8.4000838	8.709032	8.6952482	17172.314
9.0536092	8.5107254	9.2470891	8.9110765	19534.364
9.8037464	9.7612845	9.5879029	9.7298282	25866.773

CE17B010
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.35018014,0.016192461,-0.2663163,-0.16825935,8.801317
0.62755907,0.9113974,0.42263228,0.70038945,29.393023
0.51720253,1.0304773,1.3463733,0.73349822,42.470983
1.9737072,0.71724932,1.3467296,1.3262804,79.938292
1.447337,1.8045306,1.488091,2.0171561,161.56018
2.7500222,2.4985144,2.1734513,2.4703632,481.41878
3.8544922,2.9535281,3.3405639,2.9217987,1019.5483
3.3349336,3.531611,2.9854044,3.5556292,1156.6747
3.9178753,3.5421041,3.7419517,4.0339795,1548.0499
4.5592266,4.4986758,4.8124346,4.9112474,2926.042
5.1028728,4.9894649,4.9488486,4.5615367,3608.1577
5.7490849,5.4582478,5.0914898,5.338551,4723.5335
6.5885005,5.7113336,5.6164402,5.9725115,6071.3572
6.1693025,6.1130187,6.4038096,6.326772,7030.3596
7.1660014,6.8624162,7.2352077,7.6333449,10441.551
7.1280682,7.7164758,8.1644997,7.4645013,13096.197
8.2259861,7.8961986,7.8100346,8.0604619,14792.689
8.4281159,8.5104676,8.8431625,8.9428727,18623.614
8.6974213,9.3820324,9.1271335,8.8507189,22142.418
9.381164,9.4041007,9.4889471,9.1521143,24171.203

CE17B012

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.038666947,0.35272235,0.058930004,-0.080988214,11.381557
0.45706594,0.37018419,0.22042334,0.61041488,15.581292
0.92671767,1.9485877,0.8764457,0.58963589,80.905337
1.1743356,1.4981835,1.1413679,1.3404541,80.01259
1.7552821,2.2512916,1.7421906,1.4907484,210.49628
2.4540779,2.9519658,2.4559216,2.1952944,495.85763
2.5560952,2.7819104,2.9783207,3.0918938,581.17536
3.5176424,3.0419957,3.1423208,3.1725485,829.89818
3.8199629,3.8190125,3.8715178,4.3252354,1481.1093
4.377493,4.3148409,4.0397675,5.1806883,2067.3907
5.6707838,4.9698022,5.2504117,5.1142526,3486.5489
5.098603,6.1994588,5.228971,5.6061439,4522.5575
5.416689,5.6547576,5.3014309,6.2159999,4297.0724
6.5738704,6.2756512,6.7525828,6.4811994,6677.9684
6.4576203,7.1170954,7.1180103,6.9598634,8298.1406
8.0450294,7.901706,7.8172223,7.3771026,11906.338
7.8984691,7.9781655,7.5903239,7.5837961,11790.522
7.9314258,8.5469749,8.6340857,8.2790639,14579.361
9.5258555,8.862122,9.0015694,8.8210684,18031.987
9.429179,9.4563027,9.4010492,9.6359452,20718.363

CE17B013
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.085471197	-0.0093572043	0.085874362	-0.0043992641	12.500364
0.30745304	0.53596682	0.37578835	0.53106773	18.109748
0.90406984	1.0470227	0.23898945	1.6072167	38.822537
1.1968009	1.5724476	1.9118403	0.76775838	129.70994
1.8805025	2.1188616	2.6852358	2.3958725	385.79125
2.6542976	2.4056796	2.5733925	2.5000434	556.05413
2.8482741	2.6658834	2.6246073	3.1508282	719.99568
3.5785651	4.1880458	4.1080945	3.7870335	2142.4689
4.0704167	3.8569545	4.2155105	4.1182572	2163.3252
4.7351516	4.7891425	4.4329185	4.5201161	3405.4397
5.0866695	4.2895907	4.8548824	4.9888289	3377.963
5.0994071	5.6600751	5.2705138	5.8028444	5411.6603
5.5631374	5.6452687	5.5873306	6.1995763	6042.1342
6.9316376	7.1411094	6.6563097	6.3796625	10925.307
7.2355795	6.4216755	6.8310976	7.6547984	10463.311
7.2736212	6.8580078	7.4711575	7.5000387	12048.877
7.7227982	7.7155219	8.2454068	8.3520987	16225.693
8.3284383	8.6286498	7.888369	8.3158924	19315.731
8.9260934	8.9501123	9.1236186	9.1453284	24009.245
9.51589	9.070085	9.6635091	8.842242	26200.556

CE17B014
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.6326309,0.010862024,-0.029731591,-0.062744871,3.4553885
0.28241574,0.89697755,0.42187425,0.7453788,19.25387
0.80416639,0.9031339,1.3858894,0.68541456,43.795571
1.2155399,0.83450362,1.5899979,1.2652966,68.914406
2.0949635,1.7229448,2.4316172,1.8781393,264.02592
2.3673923,2.139901,3.6109806,2.3997782,510.98336
3.1287961,2.4397062,3.4339864,3.2446011,780.97137
3.7282974,3.0123698,3.4413028,3.4509547,1145.8089
3.785449,3.4928809,4.8903963,3.9062014,1816.3812
4.848015,4.3340924,4.5799825,4.2309702,2772.1918
5.356195,4.8619343,4.7059502,5.0240938,3723.0517
5.2060812,5.0774094,5.3794561,5.4319771,4304.8802
5.8922042,6.1847226,5.73733,6.01598,6549.8557
6.7708193,6.6768628,6.1097891,5.9354789,8294.0732
7.1019203,7.0651867,7.2441412,6.8114251,10722.3
7.8243857,7.7488415,6.2169059,7.4211009,12207.437
8.0142035,8.3826085,8.4107953,7.3174305,16505.471
8.1391392,8.3315372,8.8162682,8.2718837,17715.66
9.2885729,9.406246,8.7109186,9.3808547,23623.031
9.7268893,9.4721532,10.166016,9.1886872,26948.116

CE17B015
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
1.0481049	-0.023645472	0.24719132	0.17926703	24.793022
0.066068044	0.25987114	0.85956432	0.19567701	12.72036
1.0494243	0.92694679	0.81976239	0.98818656	50.346095
1.2729978	1.1411039	1.2986101	1.6113319	90.378697
1.6113214	1.6600844	2.0228272	2.2359466	220.22225
2.6741417	2.1717948	2.2176468	2.3058988	441.45991
3.4290524	3.1282941	2.6527388	3.2071448	1009.5865
3.9818705	3.2749793	3.3401355	3.9582976	1500.386
4.1367675	4.2318743	3.7391047	3.9276119	2241.276
4.1758773	4.4492932	4.7528337	4.2624086	2910.3576
4.4220433	4.5313685	5.368308	4.6130118	3472.2836
5.3799108	5.3101468	5.927433	5.590718	5532.4806
6.1308641	5.9196718	5.7815706	6.4014223	7133.4394
6.1747507	5.99758	6.7201245	6.4257206	8117.9781
6.7647883	6.7112572	6.8934564	7.2888345	10566.848
7.4315729	7.9511357	8.0932452	7.4155339	15642.41
7.5591185	7.9295859	8.3806463	8.5315569	17030.877
8.2534303	8.6832263	8.4920131	8.9788104	20773.156
8.7958236	8.6534677	8.8613816	9.3732851	22632.77
9.621221	9.5208693	9.4239841	9.1441304	27970.985

CE17B016
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.53323757	0.39980609	-0.088292738	0.34106897	6.0778008
0.40906008	0.80378029	0.67292364	0.85563289	22.144906
0.98667956	1.2881994	1.0093494	1.0200981	62.493395
1.3901779	1.4128139	2.3408452	1.1737453	131.19959
2.0565715	2.0714931	1.4969462	2.2623917	247.47157
2.2335101	2.5653622	2.5377565	2.2393819	456.89716
3.4401522	3.0963376	2.9839768	2.6851642	915.08598
3.2102542	3.7406883	3.5346573	3.6086488	1350.096
4.2913982	4.459142	4.0171777	4.1176505	2349.0313
4.1986598	3.8991713	3.9540763	5.3285507	2145.244
4.981113	5.16008	5.0282263	5.2004454	3920.9377
5.3629499	5.4187627	5.8426406	5.6142267	4973.7901
5.9300493	5.5941009	6.269917	5.7247361	5866.5294
6.3212086	6.6185233	6.6153045	6.8971409	8393.6593
6.8350177	7.520428	6.9868385	6.7509666	10774.862
7.5885482	7.637411	8.3786724	7.3753296	13679.149
8.1510431	7.2665016	8.4191547	7.9783887	14023.202
8.4300837	8.5994375	7.6876342	8.4083182	17051.078
9.4191528	9.7350373	8.8372237	8.9287076	24186.758
9.7363032	9.4049813	8.9771006	9.2121946	24154.578

CE17B017
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.34658002	0.21453416	0.32988484	-0.24750617	7.7854963
0.038578168	0.7936579	0.56616813	0.62141679	12.462893
1.7083085	0.76370964	0.71248225	1.2701671	53.335288
1.8715985	1.1280432	1.5239285	1.6956457	108.46034
1.5847974	1.8034918	1.8787075	1.5630375	161.36611
2.4850372	2.1530316	2.4459761	2.5090024	368.04566
2.7300585	3.446094	3.1811336	3.0362483	861.1981
3.4861239	3.2963911	3.6751109	3.8268407	1152.5404
4.3120514	3.760463	3.8095977	3.8848856	1614.0386
4.8171744	4.2831962	4.863779	4.8493131	2608.1927
4.8561022	5.2226108	4.3549178	4.9434813	3134.674
5.6447979	5.8336232	5.3693135	5.5664972	4772.0639
6.4257419	5.3360024	5.9771684	5.9716449	5190.955
6.7974979	6.4287744	6.1163515	6.3639779	7026.2627
6.822933	6.9258995	6.4033067	7.499844	8456.6467
7.5551773	7.6921104	8.1023747	7.7265428	12220.805
7.8519628	8.3218829	7.5968787	8.1113498	13542.008
8.8192204	8.4228793	8.4783424	8.8963884	16598.263
8.9363991	9.1532995	9.0113619	9.4801005	19791.171
9.7896021	9.6141588	9.6323611	8.9713924	23000.983

CE17B018

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

-0.074608867,0.2411435,-0.18031745,-0.023148203,8.2470603
0.44882002,0.22907851,0.4068578,0.65117147,14.28694
0.56086325,1.2504077,1.170963,1.0949774,54.151419
1.9427143,1.8127767,1.5992974,1.9018,220.4147
1.5543519,1.7921854,1.9883109,2.5208327,239.59856
2.2380989,2.4918137,2.5434079,1.9859682,476.60831
2.5438081,3.3517505,3.3804472,3.1717707,1056.1404
3.3196659,3.8330599,3.2966227,3.5660442,1509.6893
4.6726337,3.5821826,3.912122,4.0681119,2093.2328
4.6016277,4.4000448,4.7048609,4.4287943,3073.7074
5.131883,4.9960141,4.5559109,4.9963801,3941.9815
5.8557872,5.5925673,5.6893662,5.335014,5920.1698
6.0462463,6.219693,5.6954292,6.9711846,7629.6345
6.2829097,6.2553372,6.2530714,6.3704255,8137.5715
7.0874906,6.1774161,7.2029895,7.3253244,10265.736
7.5062023,7.0744181,7.62728,7.5785535,13142.381
8.5529654,7.753014,8.4322179,8.2882884,17841.982
8.9239835,8.1967494,8.1436257,8.5065722,19310.497
9.1757293,9.1116087,8.8393697,9.0681284,24300.033
9.7318564,9.5731484,9.539619,9.0766289,28367.135

CE17B019

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.092704462,-0.26772422,0.23471084,-0.30525107,12.386043
0.72634695,0.58050364,0.13052287,0.57914811,19.509382
0.71852847,0.81464014,1.2129837,1.3020082,38.485673
1.9951929,1.7547367,0.93701397,0.90325807,124.30921
2.0689535,1.9080135,1.7225341,2.1409718,217.42403
2.6866754,2.4341381,2.8339433,2.0422949,465.3826
2.8342416,2.9853767,2.9634406,3.0221356,724.34552
3.5807437,3.6130656,3.4908265,3.1544007,1226.6193
3.535472,3.9956534,4.1230958,3.9584355,1657.732
4.3929663,4.7137016,4.8643535,4.2852446,2724.0709
4.5328955,5.3865839,4.9583507,4.9547275,3544.3708
5.583407,5.8187207,5.2840297,5.3700793,4786.4743
5.6431002,6.7469651,6.061983,6.5020835,6874.4577
6.0782791,6.513806,6.7036326,6.0207933,7143.6026
6.6960009,7.1859641,6.9418374,7.5036118,9476.6526
7.3094417,7.3354487,7.3566669,7.4419841,10680.429
8.2717856,7.8934183,7.7648,7.6356633,13368.202
8.3412258,8.4705176,8.2028604,8.1855316,15715.804
8.9967255,8.6057682,9.4568192,9.2541206,19184.967
9.1063332,9.6780708,9.4725272,9.6130947,23099.042

CE17B020
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.10251877	-0.094479326	-0.095991147	0.044270313	12.430752
0.36544021	0.85722872	0.31845494	0.10736748	18.864245
0.9807485	1.2185807	0.9379425	1.0409384	60.170089
1.7979685	1.495563	1.4078645	1.7901969	147.20991
1.4810778	2.5210759	1.6710429	1.9052336	258.47638
2.5961344	2.1878552	2.5689288	2.3123451	431.33267
3.5382899	2.4987938	2.8036896	2.8515585	719.56609
3.6283181	3.4688158	3.5476674	3.1451755	1267.3974
4.2410039	4.1882859	3.8295524	4.1054943	2050.3774
4.6638969	4.7419324	4.7577896	4.0306317	2932.4512
5.6079047	4.7680598	5.5671704	4.8556865	4020.0143
5.8894048	5.1271914	5.2914315	5.0134771	4408.6403
6.5259104	6.2005944	5.5588292	5.564091	6409.5671
6.1394944	6.7812941	6.9561769	6.3114716	8423.8283
6.816367	6.6890316	6.692113	7.4391402	9220.1155
7.4682447	7.8802942	7.6840887	7.8912968	13459.999
7.8119716	7.8561123	7.9157163	8.8119682	14769.796
8.551977	8.4214077	8.1782594	8.2220279	16977.501
9.1509322	9.4322157	8.7766418	9.5951316	22764.058
9.1736743	9.4763124	9.5018945	8.9420181	23618.087

CE17B022

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.030030187,0.026559603,0.12069519,0.0076917966,10.925551
0.49543498,0.19806693,-0.018976917,0.47189874,15.032826
1.6537123,1.1124947,1.4386569,1.1052249,89.476441
1.7785624,1.5131228,2.1320421,1.3458605,169.56723
1.4780512,2.7590633,1.4171854,1.8208933,293.11396
2.8142613,2.4995684,2.2409551,2.5006733,526.03937
3.0177712,3.1117507,2.990934,2.98771,922.29538
3.7949067,3.8960674,3.3851312,3.2905921,1620.3343
4.3400664,3.5614549,4.4105083,3.9245924,1976.176
4.6682815,4.4169315,4.6485761,4.3063743,2913.0386
5.2431198,4.4907791,5.2020304,4.7342106,3576.8158
5.1408508,5.576965,5.4252499,5.372422,5037.9936
6.1733136,6.1036831,6.118628,5.8012814,7106.6233
6.7012959,6.4390413,6.236845,6.4776119,8451.6448
6.5787683,7.0931981,7.8624896,6.381171,11094.696
7.1033904,7.2434091,7.2439248,7.1211463,11717.123
8.6406301,7.7857807,7.9255181,7.9789642,16168.961
8.4923938,8.1998831,8.0926886,8.9123088,18012.666
8.2158108,9.2692772,8.6926612,8.5724107,21612.875
9.5391104,9.69081,9.7366603,9.2893217,27905.285

CE17B026

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.3212858,-0.028062801,0.78868215,0.59811445,17.224886
0.12347188,0.88529842,0.68932531,0.30633363,18.719839
1.0203588,0.53618894,0.80282248,1.0235466,36.437267
2.0195386,1.3767831,2.1829019,1.0764878,164.48479
1.9757137,1.9852929,2.0107581,1.3677931,244.2969
2.1310654,2.7069975,2.6410437,2.6508315,533.91015
2.9301056,2.521008,2.1867631,3.4201908,610.22251
3.5348723,3.5185356,3.4813184,3.760936,1404.6344
3.9903739,3.0987166,4.2639326,4.1284048,1625.1532
3.8718984,4.7925973,4.4797403,4.1815513,2670.6967
4.7573841,5.3752168,4.7152086,4.7196676,3838.0715
5.8956896,5.8388011,5.1445901,5.6268685,5583.7346
5.5354752,6.4573486,5.6843954,6.0811548,6640.2692
6.4288173,6.4391888,6.7297036,5.9448742,8146.0859
6.7974188,7.1491806,7.1079533,6.784292,10503.094
7.7302641,7.4408204,7.4842587,7.6863595,13136.176
8.0792223,8.1466724,8.2051465,7.6392287,16043.606
8.6978082,7.962649,8.6497163,8.2958965,17645.963
8.8939468,8.480728,8.6309409,8.9154993,19847.815
9.9919788,10.059747,9.3678516,9.2504932,28447.741

CE17B029

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

-0.86499142,-0.036372601,0.39717008,0.14960453,4.9625276
1.0833689,-0.23160083,-0.00043663708,0.38301256,19.929967
0.66909405,1.228909,1.346554,0.92159855,57.063571
1.9725268,1.4706464,1.4535644,1.8607851,154.94982
2.0431544,1.9257681,1.390433,1.9346196,210.21652
2.5091441,2.9971627,2.5135901,2.3221347,639.27746
2.7818704,3.4321256,2.861272,3.0320038,959.32064
3.0783603,3.5439442,3.1045236,3.215871,1142.2838
4.7885176,4.5042753,3.8837954,3.7027367,2517.3222
4.3400131,4.4994646,4.4940772,4.6321236,2805.3386
5.0842872,4.6645216,5.143617,4.4135046,3515.2017
5.8690991,5.1347622,5.8269331,5.835674,5277.1389
6.2872673,6.74854,5.7052239,6.3961555,7939.5187
6.7079174,6.1835072,6.1816051,6.3884665,7800.9265
7.6880345,7.3973071,7.0317602,7.0963932,12179.811
7.8877279,7.3204412,7.6160695,7.5583481,13223.327
7.5798323,8.02358,7.9761121,8.1547766,15399.309
8.6045322,8.8523882,8.6444192,8.327684,20229.542
8.833371,8.8214322,8.8752325,8.7379065,21198.283
9.4580953,9.4730071,9.7531233,9.5437485,26785.849

CE17B032
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.58929932	0.39423049	-0.091834865	-0.1761241	0.62369064
0.33350211	0.77053758	0.92447228	-0.19019467	18.270008
0.668359	1.1504307	0.5213198	1.0799769	32.765132
1.7086891	1.1965219	1.5295721	1.1653549	98.828537
2.8200685	1.7414286	1.7154501	2.0840936	271.8411
1.9669124	2.9429456	1.9527579	3.4236998	478.36328
3.4787779	3.2310208	3.3196256	2.9192475	1043.008
3.6449252	3.4357152	4.0076612	3.6381715	1407.9463
3.9279935	4.422363	3.637545	3.4700726	1933.6732
4.6062778	4.5060758	4.3358354	4.8768533	2720.9301
4.9683937	4.7277829	4.9182892	5.0680886	3345.1396
6.0433666	5.3676386	5.2625484	4.8773254	4676.6656
5.6051025	5.3498004	5.9888186	6.2878065	5226.1995
6.7916237	5.4811277	6.0378382	5.8894422	6085.7298
6.9761252	6.7078611	6.8089801	7.2219635	9264.6268
7.4212067	7.4320842	7.3023084	7.5812039	11739.392
7.928022	7.8930222	7.9859115	7.8163611	14226.552
8.4428486	8.6529598	8.3887862	8.2638686	17652.522
9.1924977	8.9532737	8.7872737	9.1709116	20910.284
9.7656184	9.6750942	9.0648747	9.0497323	24571.123

CE17B035

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

-0.43750278,0.023162177,0.40521634,-0.35887809,4.3240637
0.23714688,0.85597394,0.56327084,1.0802306,18.03777
1.1222523,0.76302139,1.1088303,1.4222106,49.682358
1.1165283,1.6558328,1.2336659,1.2872934,100.87817
1.5848231,2.2470353,1.5246416,1.9374477,226.21101
2.2494361,2.4921635,2.1420899,2.5812961,426.41127
3.4775936,3.2558154,3.2326381,3.2804966,1116.7769
4.0488258,2.9864949,3.4288627,3.2763766,1164.9696
4.2086899,3.5369302,4.8199742,3.8422315,1954.0086
5.2382479,5.0858073,4.3776542,4.6865749,3590.3607
4.6663571,5.231984,4.8925,4.996041,3788.0175
5.4513428,5.3397794,5.5966503,5.4191555,4838.3069
6.2792323,5.8934002,6.1226947,6.0485938,6663.6088
6.0037318,6.9880068,6.6235269,6.9729491,8955.3599
6.5466954,6.7777082,7.1733167,7.2370447,9728.1793
8.0667177,8.2063736,7.6385829,7.3429763,15065.148
8.2634669,8.1234176,7.5892943,7.8113557,15326.193
8.087469,8.8992589,8.7519349,8.2956256,19171.769
9.1069726,8.793975,9.4055951,9.2218843,22192.282
9.8110968,10.198133,8.9908012,9.6708523,27948.269

CE17B037
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.22693001	-1.1509611	-0.19536809	-0.27224743	3.3395954
0.3150559	0.56399767	0.76434207	0.55334962	18.631599
0.57975566	1.0946987	0.95687434	0.83279203	36.927546
1.1431429	1.5442233	1.793919	1.7460203	127.00717
1.4539129	1.7791284	1.9169973	1.901346	185.46122
2.9910473	2.4588443	2.2206955	2.492644	522.1318
2.9414448	2.8009981	3.4136772	3.0791877	866.22223
4.0123444	3.7403208	3.8233325	4.2766927	1838.7227
3.5300727	4.1587374	3.7730443	4.309521	1895.9412
4.359942	4.740831	4.0297964	4.0316897	2632.8434
4.5026618	4.6939208	4.880194	5.1593015	3319.5374
5.3571933	5.3538902	5.9033037	4.9442086	4917.7863
5.9543878	5.7435358	5.7335592	6.0326771	6088.3588
6.2446727	6.2156366	6.1868627	6.3877522	7459.0061
6.9987528	6.4123682	6.9431665	6.6115042	9213.9865
7.9011258	7.400941	8.0259619	7.6075017	13927.593
8.1656753	7.7950896	8.1870183	7.5668611	15330.023
8.3608931	8.3555704	8.6950216	8.0649361	18129.753
8.8455681	8.9129285	9.5159971	9.3242079	23004.22
9.3345574	9.4977786	9.0976264	9.9222877	25558.236

CE17B040

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.09766361,0.21721956,0.15342148,0.048711344,9.7339784
0.82132287,0.64390647,0.46213705,1.21846,28.942062
0.96810194,1.1520808,0.78295221,1.1908071,50.103578
1.4286459,1.5666071,1.2342578,2.1385816,121.74506
2.0227812,1.900167,2.1087426,2.1092306,260.80483
1.9209343,2.519803,2.786187,2.0646116,428.36526
2.9985426,3.0086253,2.9796376,3.1069054,820.88193
3.4817888,3.2411563,3.1894738,3.231734,1049.2208
4.2687292,4.2655352,4.3698935,3.9924108,2259.2065
4.2774305,4.6722926,4.4201632,4.3147807,2639.6356
5.1318528,5.6975794,5.1996677,4.6228102,4425.2483
5.1010979,5.7818533,4.9543903,4.9634029,4440.4403
5.5185482,6.5107362,5.8801262,5.8858708,6491.3351
5.9337311,6.8110769,6.7844252,6.3527187,8157.2251
7.204026,7.1495519,6.7773891,6.8953538,10020.997
7.1776086,7.3439597,7.4983833,7.3933067,11387.073
8.2221581,7.9251974,7.7353129,8.202424,14489.083
8.2589823,8.3088352,8.3338737,8.0563841,16218.228
9.1840325,8.8243679,9.5835802,8.984953,21491.783
9.623947,9.1906816,9.2247893,9.4039813,23049.979

CE17B042
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.023199745	0.41733164	-0.051009345	0.2085718	10.244185
0.19077248	0.78826881	0.27847447	0.055128935	16.787948
0.65672941	1.2195622	1.4146104	0.98790418	63.093195
1.6457826	2.0408433	1.0612038	1.4941668	174.51351
1.8471196	1.8764097	2.0926718	1.60315	241.92355
2.9643533	2.7256074	3.0059889	2.3845937	720.01003
2.8801173	2.6321209	3.1146904	2.9201093	734.0439
3.2443143	3.7312044	2.957342	3.5400529	1289.1436
3.8608527	4.1268667	3.6679515	3.9052746	1946.3096
4.6759729	4.4255203	4.6633934	4.4699713	2933.244
5.186651	5.1099155	4.8895967	4.8567878	4033.2688
5.4588287	5.6928445	5.7166602	5.503758	5558.0846
6.0893913	5.7915295	5.6608994	6.1745112	6277.9467
6.2449138	6.4434049	6.7267145	5.8262874	8146.0123
7.0403763	7.3067213	7.63022	7.45515	12225.855
7.5316983	7.043438	7.983168	7.3792263	12479.496
8.1495743	7.3052558	7.7811517	8.1260281	13990.728
8.5051645	8.5113745	8.3263024	8.2880269	18629.241
9.1257656	9.2483871	9.3150533	9.3824494	24443.507
9.8279548	9.1899623	9.4541462	9.1911837	25495.395

CE17B045
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.14530682,-0.05854931,0.25479128,-0.4730302,6.4306083
0.35032406,0.30901518,0.19351281,0.22034628,12.15187
1.0372349,0.76074629,0.77490697,0.95916471,38.290042
1.09631,1.2608762,1.4398106,1.379546,83.994081
2.0856581,1.7737193,1.8066955,2.222636,240.14335
2.9203187,2.0857164,3.3155016,2.5402836,566.54837
3.4291748,2.6353943,2.9999203,3.5782402,863.37724
3.7167886,3.5669409,3.5716393,3.8257521,1491.861
4.4544559,4.0099064,4.0699053,3.8841706,2138.0266
4.5458549,4.3357597,4.5697588,3.8594141,2594.4209
5.3134871,4.4151691,5.0830167,5.0351739,3464.7311
5.2274702,5.5057741,5.8061205,5.7934339,5227.704
5.9809813,5.8180105,5.3990477,6.1923839,5922.335
6.1259641,6.4857569,6.496406,6.7807634,8150.6317
6.4651342,7.3089705,7.2258208,6.4925547,10553.111
6.7184954,7.2378717,7.4595653,7.7887185,11533.799
8.6956211,8.3036817,8.4925132,8.6005941,18364.26
8.2876944,8.6674901,8.1252766,8.6333806,18310.869
8.7037766,8.9663545,9.2285838,8.3964346,21438.78
9.5209201,9.5019257,9.323184,9.6935225,25813.003

CE17B047

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.1805288,0.14074358,0.022122939,0.20451366,8.8485205
0.33247493,0.43539676,0.61868226,0.6846164,13.32675
1.0469484,0.44123344,1.1026148,1.2404123,33.238931
2.1641847,1.8227265,1.7205445,1.1448559,174.77091
2.2653805,1.5151016,1.7581035,1.8995987,174.9075
2.2941446,2.288197,2.8892965,2.7914683,437.73417
3.0002192,2.9319126,2.7559126,3.0067675,692.43369
2.9311069,3.1602714,3.1799336,3.5915981,876.05201
3.9711831,4.4192408,3.7489549,4.4270444,1968.74
4.2783151,4.3082451,4.3859873,4.4825677,2233.3953
4.9460678,5.4695122,4.7019078,5.1020212,3671.319
4.8333371,6.5138072,5.8752405,5.5387256,5510.7673
5.4841397,6.4586722,6.4532707,5.9740893,6405.3761
5.9559794,6.3653316,6.6148085,6.3193666,6853.535
7.6463157,6.4277432,6.5814475,7.4858266,8704.3828
7.4481344,7.8901554,7.4969707,7.8275545,12288.786
7.914983,7.9105785,8.5054498,7.7894928,13981.37
8.5814823,9.3658744,8.7921128,9.1824205,19884.765
8.531556,9.7173412,8.812114,9.0766661,20781.487
9.0223421,9.0635216,9.7591898,9.7334413,21632.056

CE17B050

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.15406357,-0.33549705,-0.14288591,0.38924821,13.620834
0.67314624,0.91556879,1.0142452,0.87662519,36.031675
1.3384695,1.3965015,0.89511413,1.4054389,80.995711
2.0517822,1.4957708,1.0966261,1.7980789,135.24071
2.0280378,3.0419262,2.1169273,2.2025083,480.82268
2.0048208,2.8709981,2.046963,2.6967711,445.24957
2.8181968,3.1490413,2.8987532,3.4089069,815.32717
3.3851819,3.9044172,3.4398688,3.3822503,1376.5968
4.1881892,4.1799772,3.7159161,3.7966893,1880.3394
4.2024249,4.6522799,3.8516839,4.7457906,2376.131
4.7372332,5.1673295,5.2458087,4.4491755,3541.0474
5.6649866,5.2848292,6.0022778,5.4360641,4725.9864
5.9343824,6.2575356,5.9882094,6.2283808,6402.6905
6.8074765,6.1466845,6.7822594,6.4354153,7475.1098
7.1939346,7.3036719,6.8286575,6.9043797,10119.981
7.2364902,7.0816705,7.5673491,7.8951649,10790.691
8.0645468,7.5635689,7.3580447,8.3438335,12702.517
8.112943,8.8412115,8.9983933,8.4840099,18081.702
9.3907845,8.6980808,9.846303,9.333134,21218.606
9.8038421,9.6534373,9.7321738,9.1957092,24932.293

CE17B051

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.2875497,0.20964124,-0.068229862,0.25750736,12.445799
0.46440339,1.0845368,0.458534,0.51533594,26.052795
1.7063783,1.4281637,1.0781982,1.2118348,105.80662
1.3641149,1.6499691,1.4705694,2.3071776,146.40659
1.7390408,2.4382233,1.8391059,2.4661089,317.86588
2.5405936,2.5856287,2.4790547,2.0673216,501.03949
2.5074528,3.1521448,3.0134468,2.633451,781.3349
3.4296089,3.3235743,3.1928747,3.4988929,1154.8695
3.9281658,3.9735787,4.1177106,4.2717366,2004.5311
4.1838246,4.266011,4.4934601,4.3458159,2438.6401
5.1717092,4.9572831,4.8934086,4.672121,3701.6029
4.9552716,5.4652025,4.8552962,5.1680021,4215.5764
5.8540786,5.9241716,6.1587694,6.2659368,6511.9224
6.7409816,6.9236345,6.5724011,6.1585232,9148.0804
6.9497892,7.15303,7.0937346,7.5423609,10926.841
7.1096377,8.07574,7.5069194,7.5559099,13590.586
7.8963561,7.9202934,8.2258328,8.7499344,15794.886
8.0848832,8.4298029,8.6916386,8.8094232,18108.032
8.9155168,9.2439735,8.7029274,9.7661207,22609.263
9.314502,9.8777015,9.7179964,9.1973801,26872.835

CE17B054
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.23483826,0.25913694,-0.26226673,0.57259536,6.6211662
0.59980129,0.44765398,0.27238429,0.28225335,17.836976
0.39290905,1.2389733,0.66768355,1.1784088,28.412775
1.8126577,1.5236522,1.4873636,1.8215151,137.88792
1.8014194,2.0579982,1.7751931,2.0411232,211.75294
2.6712365,2.3184885,2.4430497,2.4943547,416.08845
3.2326799,3.1714224,2.4283897,2.946249,725.99447
3.1221198,3.5309983,3.5918391,3.3743947,1080.3058
4.1133178,3.9259743,4.158524,4.2033153,1772.594
5.1805472,5.1938955,4.2381354,4.4794166,3057.0715
4.7644288,5.4407327,5.0971395,4.8570804,3543.6553
4.8896633,5.4059641,5.2332364,5.4957378,3795.8933
5.8735486,6.0789495,6.211631,6.4169532,5919.8848
7.44463,6.5476062,6.6933485,6.3569907,8019.4842
6.8292034,6.725207,6.5115034,6.9073654,7898.3131
7.7478853,7.3321535,7.8109804,7.0686396,10941.852
8.0413719,7.9318812,8.0181379,8.8730839,13735.825
8.6920811,8.4335209,8.3713982,8.8546063,16073.241
8.9678057,9.3722858,8.8027858,8.618713,19216.63
9.4092732,9.4315475,9.7399824,9.4384227,22144.252

CE17B055

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.050698604,0.39734869,-0.10892848,0.056137562,7.1979854
-0.094355838,0.13769791,0.2047097,0.5738795,6.1830544
0.45354642,0.71207978,0.98929584,0.81572016,22.379073
1.5002393,1.8143563,1.5598015,1.1719645,146.66832
1.9010458,1.5866312,1.9507674,2.3263032,203.80352
2.8847837,3.0349213,2.0521331,2.5262683,623.25118
2.8098986,2.4651458,3.342293,2.7678828,651.81286
3.2547328,3.20222,3.6447246,3.4448232,1124.558
3.7694212,4.1790246,4.1422707,3.8747119,1974.4082
4.7536753,4.7154139,4.3582805,4.7754845,2980.7732
4.6216348,5.329877,4.4119371,5.347818,3600.8978
5.6404315,5.477209,5.3430261,5.542817,4884.2714
5.9444944,5.9905652,5.7362662,5.5440157,5967.4804
6.5692088,6.2226459,6.711473,6.4210237,7813.6265
7.1829127,6.7688714,6.6755083,6.7321924,9371.7186
7.3190458,7.8950151,8.0676328,7.6008448,13742.916
8.3349477,8.2374775,8.0729071,7.642287,15879.813
8.0789276,9.2661927,8.0405133,8.2901909,18731.057
9.11921,8.8285867,8.6345223,9.2577583,20600.275
9.5417387,9.9056408,9.2614921,9.8047729,26408.739

CE17B056

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

-0.70388322,-0.30347085,-0.038559163,0.084368429,7.6883185
0.43026687,0.45589023,0.66750646,0.37246085,17.929543
0.46802666,0.88965045,1.2618394,1.5117393,38.002901
1.4584562,1.3521065,1.593347,1.7861747,121.29878
2.2644263,2.2391862,2.620087,1.8800656,379.8122
2.4018083,2.8296825,2.6323386,2.2244457,559.02326
3.2517003,2.7790999,3.0025633,3.2191549,834.65813
3.8317077,3.6589793,3.5625972,2.9419187,1404.6824
4.1406441,4.242318,4.3466981,3.9177448,2238.0305
4.8424526,4.4191973,4.3584313,4.0143043,2655.1895
4.6318709,5.2237881,4.9371442,4.7618043,3671.919
5.7084277,5.4926803,5.622543,4.949021,4985.2814
5.9575748,5.6165134,6.1514092,5.7220738,5918.3557
6.2044189,6.4459238,6.62868,7.0730098,8219.5113
6.8629277,7.4271012,7.0988415,7.2609456,11118.951
7.2675333,8.0135353,7.3748629,7.3494244,13150.39
8.5297438,7.7976335,8.1086063,7.8817072,15501.958
8.6497834,8.8929112,8.6237733,8.8495229,20057.299
8.8597247,8.6282984,8.8076916,8.5969838,19704.508
10.075484,9.61904,9.4588582,10.296638,27728.933

CE17B057

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

-0.32606185,-0.3792484,-0.18669642,-0.046899025,3.9015662
0.94189555,0.28122401,0.35262814,0.81738725,19.164702
0.52972481,1.5611501,1.3799486,0.80693416,60.431778
1.7889713,1.9285038,1.4079802,1.3088939,188.66445
1.8694962,2.5777052,2.1469353,2.2766011,389.34259
2.2524532,3.0880215,2.8367083,2.4209356,671.40701
2.8545249,3.3261034,3.8708402,2.7992772,1085.6666
4.2776924,3.6187947,3.6391292,3.2764528,1692.1418
4.3093104,4.2586778,4.4480874,4.1346105,2517.795
4.0728414,4.7030802,4.3047728,4.0470292,2683.7678
4.9546149,5.1917977,5.5927778,5.1490097,4435.1887
5.2174669,5.3128941,5.4184155,5.0413326,4639.7008
5.9724329,6.4087945,5.8419114,6.1976164,7373.0582
6.5822382,6.3749975,6.4632892,7.1293611,8787.0409
6.8394084,7.4924629,7.1332509,6.3972419,11382.282
7.5140784,7.8179933,7.6547053,7.3593954,14082.3
8.0317396,8.480642,7.8606203,7.9645338,17226.766
8.6650956,8.9475095,9.0216801,8.2962993,21441.65
8.5709088,9.3767855,8.2579302,8.4163073,21718.433
9.0789628,9.4160094,9.1786701,9.7198147,25343.627

CE17B058

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.41897089,-0.43194705,0.34702944,-0.15339732,13.248908
0.038807099,0.68279744,0.49716128,0.53939936,11.294969
0.67872141,1.17216,0.71101424,1.3733312,40.381864
1.4855755,1.6658802,1.101138,1.4039029,111.69125
2.1140404,1.3088529,2.0434284,1.7894633,164.82068
2.9891276,2.4299604,1.986322,2.5380249,444.86702
3.180185,3.2042436,2.5873032,2.7902839,807.81934
3.6740598,3.469824,3.760484,3.3652235,1330.229
3.254737,3.9033318,3.8342687,3.9997952,1551.4668
4.8697558,4.5552068,4.9638049,4.843613,3082.5408
4.8282912,4.9625315,5.4947606,4.9526275,3726.081
5.1514144,5.9133641,5.0777447,5.6406889,4845.7193
6.084637,5.9790102,6.3618434,6.4451727,6630.8998
7.1618831,7.1283183,6.3747816,6.1728259,9201.3762
6.9863978,6.7524709,6.900321,7.4524338,9420.1609
7.5651281,6.9271244,8.1885941,7.06431,11382.251
7.4430075,8.3383685,8.159298,7.8658426,14980.82
8.2806896,8.6817412,8.5109757,8.3459896,17670.998
9.2879448,9.3555891,9.0492281,9.5396356,22805.686
9.2788082,8.9593463,9.8067025,9.4009185,22689.972

CE17B059

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.066606457,-0.49414595,0.015996012,-0.023977713,10.093895
0.19393612,0.60090147,0.5116515,0.83263126,13.5076
1.1707681,0.94424246,1.145638,0.98461702,55.996747
1.0563874,1.6078938,1.4798648,1.5630186,110.9679
2.1085124,1.9401327,1.2589946,2.5515242,231.77002
3.0011884,2.4515261,2.5005361,2.7711064,603.91961
2.6509885,2.9298845,2.8714072,3.2131276,780.63863
3.7153487,3.2343996,3.5965821,3.7024785,1369.9321
3.7974641,3.6423182,4.0732525,4.2633643,1833.4936
4.0911707,4.6556532,5.2165232,4.4516639,3113.3547
5.5296042,4.8420001,4.596178,4.6731005,3790.0684
5.211528,4.7776144,5.279899,5.2624167,4091.772
5.532646,5.9745171,6.015881,6.3467178,6553.9437
6.8233264,5.8844939,6.5236285,6.1174387,7789.5423
6.9893223,6.7780232,6.7234,6.8196727,10003.213
7.4395844,7.7323603,7.2323234,7.5646341,13443.322
8.1775601,7.5207666,8.4118929,7.5198118,15317.246
8.2376247,8.0392114,8.495163,8.4032589,17544.645
8.7899067,9.0600627,8.8154274,9.4446957,22811.663
9.3111379,9.4454512,9.7783988,9.4147778,26776.532

CE17B101
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.35275305	-0.067957439	0.17007168	0.18536097	16.634354
0.19094002	0.34471764	0.61524211	0.44508774	17.565279
1.4986391	1.002863	1.0397995	0.83984495	68.087911
1.7603177	1.6411552	1.7265845	1.7306154	183.61317
2.1040474	2.0674483	1.5857474	2.0214556	270.95351
2.9446528	2.7311084	2.5129648	2.3679691	652.67697
3.3947797	3.0578994	3.3673387	2.7251072	1035.9314
3.733171	3.6583623	3.9480232	3.2979332	1635.8794
3.6520782	3.9092114	4.0929036	3.7582828	1875.3695
4.3782295	4.6214413	3.9078258	4.0505088	2631.5069
4.8487501	5.2752047	5.0866683	5.2558462	4311.0644
6.2066161	5.6059632	5.4597727	6.0328932	6072.7527
6.3416151	5.7078663	5.8819858	6.1250149	6656.9586
6.2317834	6.7457252	5.9303262	6.4073408	8339.9274
7.1056537	7.5353148	7.5137933	7.0223769	12683.328
7.7494375	7.8350492	7.5156295	7.9702868	14770.248
7.6971565	7.7609183	8.1698192	8.2584954	15546.115
8.0763935	8.5884372	8.9402349	8.2957157	19479.602
8.7043886	8.7610206	8.6384479	8.9223906	21071.666
9.0062848	9.3224372	9.5183712	9.3760547	25367.845

CE17B102
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.29584776	0.24631393	-0.56204226	0.52166023	8.2234871
0.72201801	1.134793	0.015636778	0.5630494	25.747361
0.70903198	1.2309239	0.86069384	1.0523401	48.151121
1.1345757	2.0568595	1.7258793	1.4229083	177.5454
2.3139705	1.6704024	2.1113634	2.7535622	297.4794
2.6235142	2.9812793	2.5991829	2.8837239	717.84272
3.5463684	2.5706299	2.7883698	2.8445206	759.10426
3.5982844	3.7364612	3.5852964	3.7607553	1576.9601
3.9806281	4.3819067	3.6016436	4.2833055	2168.051
4.8968772	4.5931848	4.8448252	4.350589	3232.8404
5.1066137	5.2220309	4.6098626	4.6451442	3893.4136
5.4558929	5.8110514	4.8553205	5.480239	5110.6419
5.3643858	5.9874582	6.0234223	6.4056964	6424.9647
6.8326351	6.5543907	6.5580445	6.1318105	8805.1699
6.8301596	7.449444	6.925673	6.587571	11139.011
7.6461915	7.626696	7.6661638	7.3045083	13651.82
8.0052494	8.015089	8.1088589	7.6632588	15863.247
8.5785774	8.4765255	8.4432097	8.4268761	18938.84
8.9720053	9.1034329	8.9466617	8.8091566	22640.737
9.3651954	9.6875233	9.6237712	10.053417	27782.983

CE17B103
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.18032311	-0.47628067	-0.60151587	0.62361807	8.6132788
0.82563898	0.27457108	0.80310838	1.1476931	23.844989
1.0558425	1.199795	1.3818425	1.3084384	72.828633
1.4374388	1.0473894	1.2343114	1.0398666	69.133582
2.0283679	2.2731184	2.1615897	2.1518105	333.71556
2.2343577	2.5500892	3.1022319	2.5300553	530.23616
3.2191221	2.4314579	3.0766594	3.0200443	678.07864
3.3956227	2.9482984	2.9373821	3.6591972	922.69481
4.0529345	3.6687793	3.6291487	4.1123571	1629.7569
4.2203543	4.5524361	4.8071976	4.6019428	2744.7778
5.7142184	4.7189036	5.0432202	5.0281305	3768.5256
5.4529708	5.7315584	5.6799324	4.9084649	5087.5039
5.7630587	5.7393493	6.1938427	6.0409479	5914.3028
6.2040761	7.0195316	6.1754531	6.1566094	8311.4906
7.547484	6.5219266	7.7941368	6.4827904	9988.8269
7.2617176	7.5531922	7.4363603	7.2475801	11968.638
7.8996262	8.216933	7.3087065	7.9827983	14546.934
8.6099461	8.863106	8.6706332	8.1971553	19164.907
8.7831753	8.7843247	9.121805	8.8868671	20244.579
9.7569068	9.381501	9.9986425	9.199877	25484.64

CE17B104
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.062601341	-0.21336852	1.1003888	-0.078942372	8.4701548
0.29045927	0.46001062	1.001568	0.66913181	13.42228
1.1778222	1.3937442	0.91798594	0.98102923	67.328449
1.122144	1.4908456	1.4477001	1.4965058	91.290869
1.9897044	2.0326947	2.0758702	2.3864353	263.06921
2.0955596	2.6217882	1.9558185	2.9971178	384.97651
3.3644146	2.864201	2.5817026	3.0927406	699.49754
2.5957999	3.5503339	3.5163892	3.009407	981.76744
4.328286	3.8184825	4.1150513	3.8692869	1744.2673
3.6993559	4.2323837	4.7521812	3.8159703	2013.0972
5.2497885	5.0032329	5.0761732	4.9064543	3499.4867
5.2412858	5.4800407	5.5106041	5.6369155	4371.6058
6.3308	5.9382197	6.2572282	6.4040919	6225.7592
6.506972	6.6147816	7.2844449	6.4390935	8166.0006
7.2290744	7.2213713	7.115336	6.6960213	9765.9492
7.4002785	7.6271765	7.1093815	7.7687104	11161.491
7.9886299	8.2632164	7.8046942	7.8263817	13974.065
8.2858889	8.9493474	7.962018	8.9010919	16818.252
8.1165232	8.9523518	9.0320689	8.6601143	18017.677
9.5526063	9.4827369	9.6919971	9.2463648	23032.659

CE17B110
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.18810326	-0.47441274	-0.35126538	-0.12936078	10.997557
0.21686843	0.37615493	0.25152412	0.22011688	13.684416
1.1182697	0.53704013	0.62006318	0.68602619	24.558892
1.8519728	1.1686963	1.4195383	1.4363034	93.510269
1.9809142	2.4424724	1.3685548	1.764987	241.65173
2.4357619	2.3335735	2.4019281	3.0962691	407.66945
3.2555471	3.3450554	2.6981028	2.4536714	805.93708
3.8470303	3.5791792	3.2747297	3.4899696	1210.3219
4.0239238	4.101914	3.8897757	4.1334969	1754.5408
4.3381111	4.6625594	4.4697486	4.6965295	2493.8669
4.3803938	5.2863781	5.270229	5.1142384	3420.375
5.2296381	5.325826	5.8026183	5.2403376	4138.1957
6.0387418	6.3459844	5.8830684	6.1408814	6126.466
6.5608908	6.2453408	6.7710594	6.0274956	6878.5187
6.8335981	6.7725517	6.7283308	7.0527809	8251.2843
7.9186711	7.6932809	6.6923935	7.7632043	11142.963
8.1896685	7.986418	8.684274	7.6676555	14128.63
8.5585624	8.3065678	8.146908	8.8218675	15361.156
8.7887545	9.5051865	9.2987915	8.9990268	20703.22
9.4604134	9.4405658	9.0939742	9.808701	21716.352

CE17B112
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.32859219	0.1565909	0.0065684509	-0.23911353	14.267129
0.24197333	-0.039113623	0.43701595	0.12135487	10.654083
1.1041833	1.0051173	1.0265382	0.78171601	50.249336
1.6053174	1.687813	1.5779257	1.3125715	142.49669
1.482842	1.8598807	2.0825204	1.590482	187.99311
3.1594654	2.9159046	2.1676252	3.1627597	668.84277
2.9795186	2.6787575	3.2974138	3.2444169	774.70472
3.7149511	3.524267	3.4083935	3.3109731	1274.8426
4.1712862	4.0418336	3.7152006	3.6932432	1796.5622
4.1584612	4.0943264	4.2479395	4.8095103	2195.356
5.0878163	4.6405785	4.7324722	4.8458813	3161.5225
5.5631359	4.7907137	5.2585657	4.8585061	3758.2499
5.4742533	6.3228887	5.4456254	5.7081603	5745.2629
6.2627817	6.963422	6.0897563	6.1392207	7867.4163
7.1447838	7.1613364	6.8098436	6.6583252	9841.4854
7.1770319	7.8527601	7.532629	7.8453032	12611.129
7.6854685	8.3120491	8.2169242	8.858968	15734.14
7.8704818	8.0295236	8.6894819	9.252289	16215.859
9.1116559	8.8191945	9.3084022	9.3264899	21120.799
9.3624902	9.6771732	9.4020462	9.5786224	24576.668

CE17B114
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.096838912	-0.16537812	-0.19464286	-0.20282494	10.62118
0.65792079	0.90820917	0.068229892	0.82532719	24.552394
0.85530209	1.0481123	1.7309258	1.1904732	71.62679
1.3168283	2.2540755	1.4156488	1.3153665	201.84463
1.8731553	2.119688	2.2805397	2.1384576	340.57093
2.211063	2.7731549	2.3421978	2.362193	556.63192
3.1274808	3.013878	3.2740808	2.6463781	998.3306
3.4567209	3.2242767	3.3877512	3.8814935	1370.7106
3.6548261	3.7476974	3.8923985	3.5504873	1803.1185
4.3039051	4.7263598	4.7599352	4.3112259	3306.601
4.6275865	5.2264769	4.8810486	4.7769647	4165.9016
5.6539742	5.3136534	5.6219909	5.2358291	5536.3096
6.292804	5.3559454	5.7043363	6.1198181	6492.18
6.6175678	6.8466337	6.2426114	6.0976421	9648.5516
6.8881773	7.377133	7.2274209	7.4212457	12867.38
7.3686702	7.6604508	7.6460383	7.5495032	14777.141
7.9956943	8.1200625	8.0242568	7.4035175	17273.343
8.7614456	8.6374176	9.5086847	8.1178153	23040.131
10.021462	9.5211102	8.8259287	9.3680723	28713.326
9.5038166	9.7926459	9.5299327	9.3911918	30173.855

CE17B116
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.62404535	0.068493713	0.34657874	-0.54926186	2.9770863
0.88594775	0.68256099	0.29805061	1.1153725	26.755191
0.23070178	0.85140545	0.92430944	1.4896629	23.929069
1.8722885	1.9536811	0.91174614	1.4994347	177.49612
2.5497781	2.1236814	1.8781787	2.1475298	384.07533
1.860908	2.2104074	2.2454632	2.7622819	390.66198
3.1695737	2.8890282	3.1565057	2.6538942	952.45493
3.2600746	3.7497141	3.2714296	3.8322647	1566.9965
3.6297254	4.38988	4.2092431	4.0137487	2482.4822
4.9337156	4.5879011	5.1007331	4.4107534	3774.7721
5.1547974	4.8869321	4.6167081	5.0441124	4141.5658
5.9966863	5.3190284	5.1102575	5.3961133	5614.6888
5.8963423	6.2319578	6.0427259	5.507276	7660.6804
7.0866957	6.4885752	6.6706363	6.2175964	10160.326
6.5720233	7.1327657	7.4404006	6.8487031	12130.99
7.8070083	7.6459473	7.7190722	7.1838638	15543.214
8.3099111	7.461379	7.7229889	8.1402554	16467.694
8.5027952	8.4653375	8.4276611	8.7349691	21323.145
9.1417559	9.7420913	8.6609939	9.1562366	27919.072
9.4914381	9.2856166	9.7807685	10.101568	30135.405

CE17B118
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.40245203	-0.440619	0.032636194	0.85861632	7.5774276
0.90211048	0.47213456	0.48262668	0.43359228	20.194425
1.557595	0.82145116	1.1760129	1.0909107	56.296549
2.2467552	1.2372335	1.6734579	1.9659448	145.33086
1.7953046	2.2227538	2.1142362	1.2232637	269.39129
2.8988396	2.2703929	2.0673558	2.446708	419.24588
2.8190682	3.3827725	2.6529693	3.0142011	888.95984
3.7791709	3.9987005	3.6583188	3.5257395	1709.906
4.1484213	3.9433081	3.8788333	4.285275	1925.6128
4.7923303	4.3106761	4.1470468	4.1715578	2486.9424
4.9880167	5.3588941	4.4652107	4.4836376	3778.5515
5.3267074	5.2682286	5.4594853	5.4050644	4523.6264
5.9841008	5.4825117	5.8237966	5.7964506	5468.5756
6.3008199	6.758124	6.858497	6.571496	8820.4969
7.0407178	7.340479	7.2037114	6.3718859	10950.199
7.6832087	7.6023847	7.5148539	7.2404627	12869.953
7.5109759	8.2642023	7.8056275	8.2366019	15222.319
8.27018	8.1647566	8.2672287	8.6942446	16663.018
9.1641299	9.2351105	9.2656743	9.4710443	23419.582
9.5980609	10.136954	9.8406394	9.2589087	28668.17

CE17B120
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.092618675	-0.19796996	0.26741293	0.010416508	4.782446
1.0484089	0.32954964	0.98303689	0.34872566	21.516593
0.86083301	0.92754629	1.293629	0.97693399	45.243412
1.157417	1.2622039	1.136495	1.0606856	71.23022
1.3776822	1.8894556	1.4562497	2.1873822	170.60228
2.3917878	2.3585432	2.1426038	2.1798668	407.41498
3.3672004	2.9585838	2.2684193	3.0646934	797.30898
3.7273714	3.2093025	2.7975422	3.401222	1114.1557
3.4601914	3.6976306	4.4551457	3.618945	1740.1291
4.5930049	4.7737083	4.6666443	4.2000922	3187.9533
4.9445833	5.5439574	4.7594606	4.9462235	4382.0694
5.5821942	5.2510276	5.7819896	5.198097	5066.7373
5.7320566	5.7211953	5.962225	5.5572513	6025.5861
6.6413063	6.0615768	6.8585828	6.2295411	8184.0719
6.8184497	6.8854195	7.4641248	6.6057399	10615.647
7.1012507	6.6899674	7.3327972	7.5220787	10869.442
7.7422144	8.2508728	8.1856613	7.767432	16504.299
8.8186465	8.7288899	8.7984128	8.1854734	20705.962
9.0843021	9.0741213	9.4185693	8.8355683	23838.851
9.9579529	9.1962592	9.2960586	9.8061403	26545.698

CE17B121
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.042301699	0.13462882	-0.44960139	-0.052347908	9.4376367
0.41199187	0.76602822	0.47970836	0.26268178	18.199242
1.2482409	1.2203947	0.25258682	1.1965792	48.499773
1.4219347	1.3510715	1.5546854	1.3508234	103.3077
2.1180018	1.6780823	1.914157	1.9488602	216.91722
2.0607298	2.1791401	2.3827542	2.5243568	351.32727
3.6299326	3.3531367	2.766369	3.3195077	1055.0055
3.311997	3.5976505	3.5379505	3.2307685	1252.7033
4.2048815	4.0275423	3.8772415	4.1013702	1942.7415
4.0132534	3.5296317	4.4380015	4.1971287	1756.7246
5.6194598	5.1213662	4.9449107	5.3253082	4120.9404
5.7321352	5.8022797	5.3772977	5.6047367	5290.2403
5.388053	5.6892119	6.0144436	5.4813974	5269.9454
6.5657172	6.4653574	6.3772022	6.4648438	7817.6432
6.6713698	7.269779	6.6708719	7.2366759	9881.1172
7.5730576	7.2900072	7.7572444	7.291651	11919.025
7.5908078	7.7966654	8.177383	7.7482214	13789.681
9.0803975	7.8694721	8.8048977	8.1535757	16820.965
9.2274586	8.7430812	9.409711	8.9479414	21039.865
9.633336	9.2898578	8.7942531	9.3250293	22816.512

CE17B122
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.65092009,0.69013406,-0.010887259,-0.2933566,1.4098438
0.53772846,0.75442478,0.85584789,0.38437609,22.476989
1.091361,0.89102472,1.2032982,1.038399,48.166889
1.2229403,1.7389887,2.0439307,1.2449417,141.25167
2.3142768,1.7602702,2.1319314,1.9902882,252.26147
2.6743412,2.786148,2.5019251,2.3125357,559.75882
3.2432399,3.5599267,2.6545472,2.5827693,956.30247
3.7267964,4.1901285,3.8259396,3.8311616,1819.3885
3.6981813,4.3264151,3.6130877,3.7753742,1819.0005
4.8264182,4.4764977,4.7903966,4.1858817,2807.0086
5.0085965,5.1718049,5.4482225,5.1013792,4039.3382
5.0929127,5.1242695,4.9987593,5.9158815,4013.1496
5.8876236,6.0903491,5.472947,5.504013,5751.5206
5.7829094,6.5625017,6.3699703,6.5404269,7331.4594
7.4166741,7.1719465,6.7195124,6.4347782,10043.276
7.4658593,7.3932478,7.345681,7.6218007,11767.199
7.8963547,7.7732889,8.5694185,8.2301127,14868.791
8.4702834,8.6194372,8.6744571,8.7827143,18359.068
9.2890524,9.374154,8.9770133,8.8527461,22393.37
9.5373875,9.5418182,9.5182655,9.8864108,25170.178

CE17B123
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.0019456214	-0.063923119	-0.17267288	-0.14054762	10.216094
0.10956874	0.26217579	0.85877942	0.9835582	11.927332
0.66234897	0.46272334	0.68542222	0.75591965	22.162297
1.9479955	1.9466551	1.2778939	1.9877858	185.6573
2.9249734	1.8714082	2.4316751	1.8996191	337.68538
2.8256062	2.5269579	2.2815461	2.6691859	499.76465
3.1646388	3.0398106	3.0481367	2.6222844	801.56709
3.4739086	3.2466228	3.2704103	2.9068831	1005.3112
4.0305617	3.706523	3.7435269	3.6879771	1557.2358
4.3736728	4.4403392	5.1818914	4.4016225	2716.2732
5.1369728	5.1872264	5.0330255	4.9090932	3767.3524
5.4215025	5.312059	5.4509942	5.4103484	4393.3083
5.9946557	6.1609523	5.3369164	5.8318121	5786.9528
6.3143867	6.9712076	6.1837548	6.0748588	7867.1297
6.8177114	6.9066408	6.9272438	6.9233092	9192.0864
7.4672937	7.811722	7.3133759	7.50015	12235.623
7.8249726	8.116856	8.0376399	8.7613746	14915.026
8.8542077	7.8760635	8.9746247	8.6063873	16799.009
9.3038889	8.8647436	8.4608336	9.4088196	20011.563
8.9196296	8.5955796	8.9632527	9.1711785	19218.844

CE17B125
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.23409036	-0.2112109	0.31388711	0.16315555	7.6846044
0.46638523	0.67167016	0.18766436	0.67911787	14.381728
0.84362273	0.82447377	0.94015914	0.78544248	33.416007
0.79621973	1.438793	1.3539035	1.8123726	78.735914
2.2506992	2.2203656	1.4223755	1.881372	267.90338
2.5698491	2.3533009	2.5155574	2.3777674	466.37139
3.4181031	2.6285001	2.8724251	2.4900862	723.12283
3.9612921	4.0189725	3.3712454	3.8528772	1754.5268
3.8306474	3.7591385	3.6853872	3.8754145	1665.7191
4.3475053	4.3475011	4.5483784	4.2940277	2602.6296
4.7621737	4.4539119	4.7003	5.3951988	3186.2528
5.3914734	5.8287207	5.723646	5.3794053	5533.2517
5.9923236	5.7752884	5.4458202	6.3570549	6030.6148
6.5209099	6.2112093	6.5148486	6.6634315	8036.8343
7.4174581	6.617869	6.7775593	7.3760171	10160.878
7.6798277	8.0727715	7.4214566	7.6112292	14381.798
7.7093413	8.3855833	7.9807806	8.5220569	16520.712
8.5815597	8.4924229	8.4043912	8.5100415	18692.348
9.0271792	8.7712372	8.7622248	8.6084074	20827.687
9.2816123	9.469918	9.5293543	9.7073117	25859.159

CE17B126
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.0087332585	-0.23086941	0.17083062	0.26209698	6.6731491
0.8320828	0.67710669	0.8076671	0.96023928	30.791067
0.89726661	1.0810366	0.67348834	1.1678946	42.776181
1.9807206	1.4417247	0.89660535	1.1194819	105.53661
2.1014224	1.9137689	2.2073126	1.7091505	287.75201
2.2048916	2.4192354	2.2108472	2.6149098	449.34604
3.1494686	2.8166833	3.261193	2.7518626	905.92804
3.418367	2.864789	3.6349961	3.4758671	1146.9739
4.2932903	3.985869	4.076396	4.2135806	2301.2375
3.6392024	4.5047418	4.6455765	4.4876052	2763.6357
5.1381075	5.321931	4.4330957	4.6504698	4139.7352
5.3316135	5.4188101	5.9712039	5.6255865	5695.3312
5.9368383	5.8846087	6.0085054	5.9653363	6924.4407
6.3567746	6.8085157	6.6141434	7.274245	10028.75
6.9385315	7.3656393	7.2492178	7.1250554	12471.292
7.0379357	7.5791462	7.3907582	6.9906257	13191.025
7.7809254	7.4041002	8.6572639	8.267219	16144.354
8.890906	8.8381368	8.5456361	8.6972565	22169.781
9.1515637	9.0145806	8.868506	8.7862099	23876.567
9.3826298	9.7101868	9.4839699	8.8959854	28279.561

CE17B127
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.036659209	-0.42815159	-0.62652356	0.12278535	7.7432619
0.81902795	0.35166538	0.60687908	0.65138862	22.898386
1.5442349	0.51114848	0.79864436	1.3853939	46.521473
1.6340523	1.6897404	1.5652444	1.3529878	158.524
1.9469409	1.6468672	2.5828715	1.8289499	253.10279
3.1615009	2.3834695	2.3744622	2.4512983	557.21919
2.7072092	2.8970837	3.0541899	3.2349472	827.22813
3.2961735	3.906388	2.5106695	3.51916	1286.8664
3.8889666	3.5741334	3.4167158	3.9347771	1573.8557
4.143327	4.482893	4.195631	4.2499942	2609.5739
5.0415861	4.879205	4.9331153	5.5100558	3990.3973
5.0890782	5.4598427	5.5163068	5.7230126	5098.3638
6.7899568	6.1908115	6.100886	5.8572916	7829.8105
6.3945564	6.745301	6.8553879	6.4870572	9474.6561
6.7666334	7.3355584	7.0958845	7.3719992	11722.115
7.5099536	7.5437559	7.3766634	7.4843128	13404.414
7.5910912	7.9192212	8.2293822	7.6550851	15659.377
8.308534	8.2045937	8.2220926	8.2333936	17763.442
8.6974406	8.9930995	8.5048097	9.3119151	22045.292
8.6802454	10.018128	9.8389819	9.1925757	28258.987

CE17B128
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.56584868,-0.30792117,0.29737289,0.040147959,2.1622308
0.20208806,1.093055,0.79361609,0.60053156,24.531501
1.245686,0.36353877,1.1387655,1.0572481,43.510876
0.87581713,1.9102607,1.7170252,1.7195504,138.65505
2.0758688,2.0877739,2.4362893,1.9815277,325.87255
1.9981766,2.0697401,2.4492484,2.8368255,361.23235
3.3185995,3.4755377,3.8561272,2.7252562,1235.237
3.4840077,3.2924607,3.2395261,3.8051281,1193.4853
3.98857,3.4491836,3.5829766,3.8152306,1480.6584
5.1635165,4.397171,4.468742,4.5072549,2922.2709
5.1906234,4.8856627,4.9659318,5.5849019,3871.6617
5.4022834,5.5675639,5.8233334,5.5362898,5192.6626
6.2944482,6.2155629,6.057784,5.7823847,6905.0313
6.748153,6.5163981,6.5227197,6.0441633,8204.6633
6.3853786,7.0321705,7.485409,6.6514249,9920.3338
7.6712923,7.3485756,7.1387273,7.5928525,12010.936
7.2312787,7.8163094,7.5339223,8.2942525,13366.191
8.0450836,8.4808249,8.2582403,8.844631,17352.724
8.9641181,8.548553,8.8521546,9.2148091,20087.68
9.2181396,9.1256091,9.7507854,9.2600399,23788.511

CE17B131
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.36671092	-0.5098465	0.67290979	0.032015373	16.945346
0.93824874	0.12717412	0.38114214	0.34853862	23.465996
1.0625913	0.98677299	0.78898811	1.0476095	48.23784
1.2550937	1.3216593	1.5716034	1.2687012	95.853159
1.7984797	1.5153296	1.8457618	2.4558904	188.19114
2.3238087	2.2244401	3.044365	2.7295723	473.04233
2.9888722	3.3226436	3.1582539	2.8128375	941.17651
3.6200806	3.5249163	3.3912946	3.1124975	1243.3957
4.1643899	3.5618956	4.3476968	4.166997	1808.9129
4.8235104	4.3851652	4.8149445	4.9775148	2934.2247
5.0328167	5.1106079	5.0563405	5.0466651	3799.0194
5.5332794	5.087045	5.363281	5.3160307	4262.2597
6.7061431	6.1631915	6.3651422	5.7544296	7153.5971
6.0952245	6.5735889	6.2774898	6.3939439	7500.9502
6.7529297	7.072417	7.07004	6.9024291	9810.5034
7.6991906	7.2354248	7.8709286	7.5723638	12241.465
7.9762713	8.0679147	7.8176841	7.7620088	14498.529
8.7156369	8.8850036	8.7401736	8.3917908	19316.732
8.6362098	9.0832068	9.1209645	9.1296338	20917.243
9.2679396	9.6445572	9.7673055	9.084261	24807.935

CE17B132
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.30590466,-0.0055597006,-0.82912172,-0.38791624,3.82741
0.06945489,0.86247753,0.60747889,0.70392377,14.461764
1.2245747,1.0634539,0.99009512,0.76940546,53.422325
1.5334775,1.0633839,1.4219248,1.1930926,83.672027
1.6960699,2.5546758,2.1571613,1.6661752,340.76771
2.2215815,2.4220367,2.4386375,2.4606386,447.25855
2.993877,2.8967276,3.1451886,3.3015607,893.61109
3.594291,3.6918552,2.9992308,3.721208,1366.6282
4.0146018,4.2045284,3.9993097,4.3487943,2225.5107
4.9404327,4.9623587,4.9420513,4.9215823,3804.8016
4.8908065,4.4957976,5.3739816,5.2610571,3677.8577
5.7967757,5.4135622,5.5012536,5.265045,5207.2485
5.7214439,6.2124689,6.1207768,5.6112547,6781.0076
6.5302012,6.5268145,6.0806265,6.8714723,8422.0614
6.7142445,6.8977864,7.2178521,6.8043794,10339.346
7.8880846,7.3729093,7.5277517,7.6998376,13488.325
8.0864007,8.235544,8.242331,7.8165901,16869.694
8.4955294,8.6637828,8.5459146,8.7876802,19891.641
8.7579826,9.425367,8.8875558,9.01757,23435.619
9.280252,10.303179,9.5428718,9.6195032,29370.204

CE17B135
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.19357049	0.12273826	0.071075829	-0.021653057	12.751187
0.24914195	0.43569006	0.900339	0.15410156	16.586662
1.1440923	0.94079678	0.79561308	0.91738664	49.011891
1.6729629	1.3723834	1.7469096	1.5657525	138.11083
2.2434184	1.8853244	2.0082631	2.1416474	277.2406
2.173231	2.732059	2.213066	2.3413734	454.27939
3.3578509	3.2134292	3.0526981	3.1366055	1000.7234
2.9415901	3.754148	3.8232866	3.465072	1319.7341
4.5414551	3.5262429	3.4169016	4.1554171	1672.3764
5.0054835	4.4191255	5.0243066	4.7828009	3147.0725
5.3136854	4.8955001	4.8234398	5.4426944	3803.0203
5.8587364	5.6725527	5.2307427	5.8437865	5288.0425
5.7712221	5.8301005	6.5792845	6.0063888	6333.8019
6.486584	6.6628787	6.1176623	6.7128877	8083.3324
6.7718892	6.8834688	6.2192117	6.7308393	8795.2263
7.3100512	7.5019976	7.7817349	7.748529	12570.26
8.6746631	7.6411457	7.8811782	7.4756974	14495.99
9.0472158	8.1970028	8.6161009	9.1885302	18695.399
8.286875	8.9351727	8.825827	9.5765385	20084.39
9.3641393	9.2894863	9.3156928	9.3159659	23604.315

CH16B008
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.08799927,0.32792616,0.34715996,0.039392326,10.922832
0.59658149,0.36871112,0.75144019,0.25480373,18.038478
0.99188705,0.8364673,0.92082167,1.3242633,45.336865
1.3083273,1.8935471,1.3231249,1.6034379,149.72244
2.2687827,1.7382874,2.0229461,2.0772994,256.8862
1.8880551,2.7589622,2.7461869,1.947062,501.58501
2.9099574,2.9764641,3.5493914,2.7788425,906.75037
4.0358273,3.6651838,3.293812,4.0350394,1556.7363
3.8470256,4.0798892,4.2716204,4.6010333,2147.1671
4.2776927,4.1858039,4.1788294,5.2404427,2437.1392
4.936076,4.8160662,4.5670621,5.1207204,3396.0933
5.6399314,5.0242848,5.4365379,5.2546045,4426.3047
6.0729801,5.9299065,6.0062792,6.0448131,6490.9883
6.3563304,6.5820656,6.5698193,6.555457,8404.7735
6.639161,7.0812719,6.7465786,7.3182435,10052.336
7.1978358,7.7744085,7.522118,7.4762975,13064.073
7.9541859,7.9915879,8.4069864,8.2945549,16006.19
8.277118,8.62095,8.0982804,8.0190191,17672.551
9.6868822,8.508722,8.8437977,9.0000116,20936.44
9.3875872,9.6964467,9.6127729,9.2374296,26316.17

CH16B104
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.28280989	0.38064177	0.12396441	0.45516363	14.99857
-0.023092018	0.30250708	0.49435442	0.98712717	10.467087
0.93931451	0.71951166	0.93810939	0.51645205	35.658283
1.2584086	1.3446658	1.3358577	1.3352934	95.960468
2.0176107	2.4753084	1.9475986	2.1294231	372.76355
2.518896	2.4286156	2.5121708	1.7587493	460.3219
3.1325386	2.9093606	3.0231374	3.0590887	880.86169
3.7940055	3.2016155	3.4839237	3.5487846	1301.847
4.0551658	4.4027495	3.7835414	4.1263658	2298.5829
4.2160986	4.7983241	4.6478451	4.8591346	3145.8155
4.7155474	5.2160249	4.6473998	5.2022886	3892.5677
5.5897439	5.3648515	5.5391369	5.3840184	5105.9304
5.6086087	5.8241085	5.6069441	5.7052883	5875.5702
6.3351074	6.5097074	6.1380445	6.800918	8301.4565
6.761961	7.2679186	7.4430398	6.5581515	11262.416
7.4300818	7.610679	8.0523125	7.6441182	14055.543
8.30956	8.1428642	7.8062077	7.8314687	16496.211
8.822122	8.5795903	8.1987705	8.2077662	19318.93
8.8955079	9.5307724	9.2084054	9.1127599	24900.491
9.3018269	9.9225884	9.2703152	9.7023913	27788.741

CH16B117
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.12073302,-0.19491899,0.15820318,0.61855518,8.4463149
0.54735583,0.19434918,0.2880189,0.96130779,18.572248
1.0781005,0.76584776,0.7196101,1.1048268,39.244302
1.5345142,1.0964052,1.7711072,1.2226055,97.502745
1.9408353,1.5366148,1.8438061,1.9784038,187.06624
2.5779233,2.1153698,2.5620594,2.8617446,450.90649
3.2195202,2.9504145,2.9004233,3.0927792,862.80638
3.0326198,3.8289198,3.29523,3.5032386,1331.7365
3.9811066,3.9486143,3.9688747,4.2085986,1958.0954
4.4803748,4.6616779,4.4807461,4.737267,2966.546
5.0513679,5.0777381,4.4764367,4.7192391,3606.5109
5.3652363,5.7350356,5.8615707,5.5409592,5535.2825
6.0278596,5.6623374,6.5611774,5.7122723,6384.6333
6.5330879,6.895548,5.6865304,6.5698903,8381.9115
6.2246297,7.0980356,7.0124584,7.3291327,10013.048
7.1744888,7.8699662,7.5917384,7.552433,13449.208
8.1161427,8.4664262,8.1606005,8.050746,17207.679
8.4166759,8.8656629,8.1065085,9.0813646,19381.612
9.0037762,8.7996033,9.2494172,8.2270497,21210.72
9.3501404,9.0628089,9.288397,9.1376614,23437.578

CH17B002
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.28404903,-0.072578539,-0.40398665,-0.83151054,5.2294574
0.60141041,0.16215826,0.1687256,0.19718493,18.961618
0.92012501,0.97052436,0.56547344,0.89194745,39.26044
1.5609961,1.479436,1.593676,2.0440339,140.43236
2.3129525,1.9722686,1.9336321,1.8854625,271.78297
2.6457444,2.6613938,2.5696083,2.3488765,532.20492
3.0321918,2.8328005,2.9386622,2.9557471,735.75537
3.5922276,3.2687415,3.4868175,3.7004831,1184.4349
3.9017114,4.0402729,3.8415306,3.5877386,1723.3549
4.3072524,3.9788077,4.3153679,4.4269707,2085.5391
5.3805826,5.1916268,5.0889753,5.1372774,3993.6229
5.5196723,5.905742,5.286388,5.596703,5079.3378
5.9568658,6.2888819,5.3399951,6.5364499,6158.8344
6.4725661,6.2265297,6.3999437,6.8929524,7347.3769
6.5837419,6.7916782,7.2541745,7.0037969,9052.0516
7.2844782,7.8638579,7.8674455,7.3979041,12639.718
7.6186705,7.8445115,7.9076018,8.0118073,13378.636
8.6414068,8.4086308,8.3590181,8.6116474,16999.048
8.9672848,8.8232617,8.681462,9.0040311,19324.266
8.9186277,9.3122459,9.2258682,9.6795515,21999.833

CH17B003
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.027074986,-0.56959149,0.28397257,-0.015263674,8.625543
0.33009987,0.79058412,0.65297649,0.31748187,20.387904
1.2268423,0.90617988,1.163692,1.1083203,58.384323
1.6424109,1.0202099,1.9196109,1.1910775,104.49866
2.483453,1.9119377,1.5378248,1.3271561,238.78174
2.5144772,2.7006894,2.6341733,2.5476277,587.21386
2.4805461,3.0133837,3.1708471,3.038535,793.17019
3.0081642,3.2356507,3.6805789,3.1819832,1103.5513
4.0917302,3.9857916,4.0930065,4.1245689,2068.1502
4.0513261,4.0098171,4.0665216,4.7396478,2167.4909
4.9768178,5.5140508,5.0246186,4.8480299,4347.9601
5.3603361,5.3634115,5.8090041,5.17056,4933.2471
5.8099684,6.3087648,5.7563963,6.1257566,6779.281
6.1398448,6.7407986,5.7637152,6.4277809,7823.2826
7.2483087,6.8148275,6.3700809,7.0844159,9791.578
7.7717518,7.5525235,7.9559157,7.8492075,14054.371
8.1844763,7.7530111,8.4477692,7.7920183,15633.922
8.397437,8.3717864,8.467762,8.8026262,18356.205
9.2894597,9.1506061,9.5160414,9.3418041,24337.509
9.5262761,9.1949459,9.2102717,9.6739255,24691.157

CH17B007
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.38573848,0.2659964,0.06319525,-0.40772854,6.2642662
0.36583677,0.75936414,0.3099911,0.043852068,17.108155
1.629693,1.0067834,0.58748048,0.75931245,51.402079
2.1685244,1.8932028,1.52478,1.4784129,198.53784
2.0833181,2.1792516,1.7975987,1.4852733,250.75951
2.6516729,2.4569274,2.8496839,3.0388228,586.9781
3.6960698,2.9612792,3.1596081,2.9970428,967.67702
3.4788904,3.5532437,2.99032,3.6156658,1176.9747
4.205238,3.9175087,3.9781733,4.2806876,1957.5235
5.014991,4.9371271,4.6247707,4.1360852,3166.3839
5.2064876,4.7828694,4.4719192,4.7444553,3236.2485
5.5651498,5.2252151,5.8121763,5.6733762,4853.9729
5.8279119,5.958302,6.0395486,6.0696016,6137.3072
6.2724823,6.6901611,6.7860299,6.3747034,8184.8437
6.8913075,7.0708013,7.8203743,6.7778052,10569.257
7.6144502,7.8645897,7.9059177,7.7121248,13646.978
8.2694651,7.7350736,8.0631961,7.7522469,14445.366
8.4729248,8.1490823,8.2867162,8.5187067,16555.363
9.3274276,8.4538105,9.2579225,9.3693193,20899.298
9.4947609,9.4636126,9.2214725,9.4240168,23980.794

CH17B010
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.2453051,-0.0080689269,-0.075579238,0.088435965,8.0465856
0.054912434,0.53926612,-0.014360157,0.79211075,7.6995685
1.162803,1.0819477,1.1091729,1.0423553,56.813437
1.7426132,1.7013482,1.7332958,1.4840216,161.74827
1.9457103,2.2511745,1.5920923,2.14032,258.53947
2.6670549,2.5281982,2.5811772,2.0815705,483.75521
2.6554018,3.0491583,3.6256793,2.868724,838.88942
3.4025975,3.0180733,3.1227047,3.6888463,963.42641
3.8582077,3.8327572,4.0013962,3.7632065,1674.2881
4.1458271,3.7167841,4.4854539,4.0775626,1868.7192
5.2738553,4.3989621,4.7288404,4.6673313,2963.2945
5.546291,5.4683294,5.9350877,6.2674843,5205.6301
6.2668567,5.7870941,6.0545697,6.3066736,6179.487
6.7836927,6.6061599,5.974674,6.6493845,7854.9468
6.6031675,7.1312908,6.8410655,6.8481904,9417.2719
7.3035145,7.1245955,7.5778515,7.0985709,10859.061
8.0779776,7.6149251,8.2531728,7.7823669,13838.013
8.5223444,8.5041709,8.6439388,8.9758184,17956.221
8.8427475,9.1264014,8.5495334,9.0093454,20146.28
9.3804227,9.531698,9.0685292,9.3256382,23349.554

CH17B012
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.2084823,-0.26296728,-0.59290497,0.09870343,7.268132
0.46842069,0.67676902,0.79317519,0.40516764,20.707819
1.1420581,0.65270833,0.80595753,0.44395005,31.669144
0.96277653,2.0773699,1.6331481,1.4184044,138.53795
1.4998977,1.9913187,2.480394,2.4599003,245.16934
2.0972337,2.8307258,2.1089775,3.034401,444.55256
3.3880224,2.9061869,3.330091,3.1515654,853.0029
3.5231678,3.4755641,3.8021303,3.8581003,1276.2002
4.1261316,3.8727782,4.1334335,3.7214646,1695.4853
4.7254856,4.6589616,4.8197612,4.5920289,2793.2328
4.5400427,4.9629141,5.0719783,5.1522106,3177.5425
5.1789926,5.7974754,5.6239798,6.1620504,4825.7521
5.9968371,6.7270692,6.6661999,6.2318703,7298.8346
6.4749197,6.6162706,6.6539146,5.9077719,7358.4317
7.4479017,6.308611,6.4349596,7.7757011,8175.7696
8.0268808,7.2420416,7.2123679,8.3169308,11303.706
8.2510531,7.9640241,8.2953651,8.0029778,14107.522
8.522483,8.2828805,8.6571055,8.7598785,16107.746
9.0892679,9.1383045,9.4422556,8.9358083,20425.189
9.1034689,9.4671915,9.5955917,9.4927588,22103.699

CH17B017
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.0092748913,-0.00071202026,-0.29506621,0.36590544,9.6612936
0.65437367,0.067785206,0.83865298,0.5863756,18.199298
1.1391489,1.3454933,0.91349639,1.2734278,66.602934
1.2577677,1.490395,1.4574609,0.96508793,95.552018
2.1567388,2.2763009,2.1537448,2.2423288,346.51025
2.2326814,2.6634165,2.63473,2.6860718,518.65954
3.2454722,3.1480132,2.3685749,2.9939217,806.04564
3.4828098,3.7006199,3.2484385,3.6568535,1339.2484
4.0267009,4.2796404,3.8846534,3.9286241,2049.6597
4.9441525,4.730362,4.0974055,4.0059399,2813.5449
5.2960823,4.5703184,4.9167031,5.5589458,3549.6429
5.7993636,5.764816,5.0803886,4.9012336,4984.537
6.5872589,6.2833878,5.9505803,5.7366368,7074.7295
6.2966269,5.8775463,6.5265155,6.1302016,6819.295
6.6239219,6.8025638,6.6129807,6.9532241,8981.3256
7.8434763,7.4009526,7.4158126,7.2061299,12286.263
8.3512743,8.2324174,7.4653823,7.9803511,15361.434
8.1553332,8.5824948,8.4714117,8.4715554,17648.26
8.7565113,8.8968604,9.0788468,8.32265,20209.948
9.9560592,9.4685209,10.36061,9.3536068,27159.234

CH17B020
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.3471359,0.32931167,0.12374111,0.31394919,13.828103
0.51941919,1.0483478,0.03704876,0.49899848,23.974985
0.73781856,1.0218174,0.95631612,1.0493892,44.799182
1.9441566,0.94837199,1.4603402,1.6422553,105.56576
2.2975088,2.307851,1.9066121,1.4547606,345.97748
2.6087009,2.5396377,2.594346,2.5237352,568.75406
3.376843,2.5377106,3.121252,2.6537354,768.33838
3.3546746,2.6820059,3.3347787,3.6535861,952.02565
4.0834793,4.4860649,4.3841562,3.5430653,2532.6085
4.9657763,4.7593527,4.6150726,4.4109086,3421.2133
4.9358729,4.8196468,5.2035479,5.147906,3888.3654
5.188026,5.4619606,5.4524127,5.5756594,5039.3137
5.7469224,5.9813715,5.8758251,5.3760671,6377.2204
6.5226508,7.1873577,6.8171718,6.2801785,10326.487
6.2582353,6.9141985,6.6600707,6.5324541,9447.636
7.2007532,7.3409096,7.0462155,8.7549198,12724.064
8.099406,8.2928387,7.6693264,7.3944975,16479.018
8.1392395,8.3191157,8.4748671,8.4146769,18216.453
8.9320256,8.7029073,9.1815744,9.3819966,22421.879
9.3719593,9.2609196,9.0090457,9.2207757,24891.981

CH17B021
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.84176706,0.099985616,0.076108836,-0.48762531,-1.7919421
-0.04439126,0.41119162,0.47901088,0.35119614,7.2291543
0.72872614,1.0382577,1.1957523,0.98879904,46.468258
1.7491902,1.2738241,1.5090125,2.0359891,144.49584
1.8679078,1.9696684,1.6808789,1.5666474,224.56759
2.5504735,2.0266584,2.1413409,2.6547148,402.03317
2.8791541,3.3164381,3.1652238,3.1577239,1040.5837
3.9320899,3.2202155,3.7790748,3.6419654,1494.6416
3.8215648,3.345229,3.851971,4.4759212,1694.699
4.9832712,4.1844676,4.2175511,4.0429361,2676.3092
4.6044144,5.1659435,4.6681887,4.88284,3758.4603
5.0726163,6.0174832,4.8787657,5.7914559,5337.7184
6.5548999,6.2699588,6.1130653,5.7511837,7762.5834
6.0584954,6.0544556,6.7124022,6.7743153,8008.3891
7.3327507,7.0454145,7.1270782,7.1782954,11682.818
7.7478975,7.4541896,7.4266244,7.764838,13786.671
8.5505679,8.1242995,8.548358,7.982223,18249.796
8.2999235,7.8685663,8.4686122,8.2713636,17337.07
9.3226833,9.1456665,9.3528476,8.7105966,24646.422
8.9177098,9.6463057,9.846517,9.5794862,27425.627

CH17B022
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.40620324,-0.039493753,0.072554338,0.14519569,12.206587
0.18293767,1.2635534,0.33215345,0.79085524,20.516867
1.1143708,1.1467504,1.3886576,1.7829377,87.437459
1.6645176,1.3702872,1.7769174,1.7777238,155.10223
1.9824834,2.2525611,1.6546652,1.8591344,299.65775
2.6716994,2.4293393,2.3765684,2.9062553,574.38528
3.1645295,2.3951927,3.2971736,3.0048232,809.98045
3.5047508,3.6543798,3.7027094,3.5886189,1651.296
3.8435156,3.761403,3.8770112,3.9078536,1929.667
4.4605878,3.7651667,5.0176822,4.466307,2704.1446
5.3523771,4.7505219,5.031077,4.4099281,4034.7769
5.734068,5.2413501,5.4622989,5.5228351,5481.6737
5.1294577,6.2462898,6.5729741,6.5395576,7716.448
6.742637,6.3819574,6.8803082,6.7709068,9888.1666
6.8705561,7.0408324,6.6705501,6.7543938,11124.568
7.9619842,7.4960546,7.6341606,6.5523213,14443.226
7.9903511,8.093763,8.0346522,7.6795488,17482.784
8.4300617,8.5015706,8.4729742,8.7861171,20962.455
9.3053269,8.9247,8.888519,8.1573411,24032.46
9.4154556,9.0582905,9.4863632,9.3591402,27056.884

CH17B023
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.049208861,0.01944123,0.04938152,-0.28862138,12.249511
0.62907561,0.15688458,0.67950876,0.6317959,23.059917
0.89427618,0.91340832,1.2626965,0.96127617,51.668255
1.4491544,2.0115647,2.2529079,1.6013249,232.13152
2.1823382,2.2539778,1.9897023,1.5654146,317.81242
2.5706141,2.5332779,2.7900455,2.3148023,550.5329
2.9294825,2.8698183,3.1532968,3.3779985,859.40451
3.2768057,4.0044101,3.5353303,3.917348,1604.4725
4.2885445,4.246438,4.1108454,3.9579761,2278.9522
4.2841851,4.2815677,4.5550741,4.5102528,2569.3887
5.4019833,5.6507562,4.8027457,4.834472,4602.9406
5.2503719,5.2510103,4.7040309,6.1161518,4331.3363
6.1348088,6.0490701,5.9729467,6.6599797,6966.5292
6.8220446,6.5366829,6.4802827,6.2062007,8540.7203
7.4885059,6.5240511,6.9313252,6.9053857,9829.4281
7.7107399,6.5655939,7.881497,7.4738724,11378.441
7.6362275,7.8195275,8.2543279,8.1975103,15042.144
9.0047238,8.4513004,8.4186524,9.0824128,19481.367
9.2817786,9.5268894,9.5098366,8.9461504,25185.621
10.016422,9.5684289,9.7455427,9.6307578,27704.249

CH17B024
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.25159445,0.018880018,-0.37314676,0.053318464,11.788386
1.005379,0.091799669,0.51555837,0.31615124,19.36414
1.07137,0.44254115,0.89195352,1.1364446,29.044493
1.107938,1.3765786,0.95206444,1.4727791,69.893616
2.1069211,2.2350908,2.2600117,2.2704817,328.48086
2.6358952,2.6657424,2.6222906,2.8591135,558.66669
2.6472401,3.2399048,3.1053871,3.1452538,839.25456
3.3288525,4.0377397,3.0842406,2.9320777,1330.37
4.0562243,3.6925421,3.5473895,3.9395298,1516.3992
4.754245,4.1727415,4.6999789,4.8487366,2513.0141
4.6603198,4.9835494,4.828147,4.9951784,3276.8078
5.3180268,5.7142354,5.7338121,5.5684922,4980.1169
6.0481894,5.6535743,5.9128714,6.8181649,5726.8654
6.3491134,6.8930055,6.4074826,6.4346734,8171.9619
7.0347686,6.7197716,6.4836448,7.20443,8693.8522
7.3685334,7.299,7.5039195,7.5817257,11208.314
7.8162996,7.7670259,7.7377916,8.0149445,13185.699
8.8918775,8.8263134,8.8955807,8.3663565,19064.449
8.923464,8.7546916,8.6424923,8.7752156,18763.462
9.3351848,9.6338606,9.0318123,9.0287498,23070.037

CH17B025
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.37433294,-0.13943812,-0.24545761,0.13861628,13.517171
0.25686134,0.54636519,0.7620737,0.32725018,16.255629
1.0601763,0.8445212,1.0504842,1.022225,45.729103
1.5835049,1.7821838,0.83865082,1.4718705,112.6324
2.3641237,2.1528904,2.6132792,2.0501871,384.63075
2.3260941,2.4764042,2.1701593,2.3843341,413.41584
2.9210312,3.1948586,2.8563107,2.8278997,832.49353
3.893884,3.6220311,3.4295442,3.4887012,1424.171
4.4122644,3.8868745,3.478385,4.4027947,1858.6328
3.9444205,4.9291704,4.2413712,4.2476828,2645.6281
4.9877974,5.3055794,5.0734405,4.8019382,3969.9478
5.3474521,5.1093572,5.0732832,5.3057873,4106.263
5.8837872,5.7926652,6.0611531,6.3470145,6212.8026
6.1074406,7.2929303,6.6137797,6.2214666,9015.8223
7.0567859,7.124887,6.7842883,6.7159608,9972.6671
7.4323603,7.8572966,7.6152447,7.7207172,13348.091
8.0097066,7.8489881,8.1957576,7.5586838,14634.824
9.1681371,8.4917983,8.6207281,8.3263433,18929.308
9.281537,9.0013702,8.9495006,9.1570161,21846.055
9.176771,9.5009461,9.0477521,10.189709,24333.218

CH17B028
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.28421601	-0.27961702	0.072608563	0.10032493	12.761418
0.63692962	0.17631975	0.70114023	0.81107258	23.724648
-0.17461999	1.3370766	1.7494408	1.3791018	29.349973
1.8505746	1.5208594	1.5098393	1.9006074	170.93468
2.3133509	2.0240329	2.3602749	2.161774	362.63815
2.7776386	1.962646	3.2810224	2.8870071	579.09606
3.0071661	2.6135557	3.1075647	3.4141718	824.26316
3.0467255	3.9120975	3.2464806	3.9850169	1434.2405
4.6820902	4.3114724	4.0578881	3.6098115	2440.3579
3.4222797	3.8764104	4.0950225	3.9478542	1782.6484
4.7138446	4.7930856	4.8864673	5.1767338	3588.3838
5.6194665	5.640811	5.607099	5.6618416	5609.6373
6.0078101	6.404438	5.9491848	5.8699129	7264.1128
6.4967805	6.8821353	6.401101	5.7681911	8783.2277
6.4674531	6.6739825	6.9524313	7.1791964	9619.2681
7.3334081	7.3701191	7.4201035	7.091085	12334.805
7.9505668	8.4879891	8.4177824	7.550669	17367.727
8.269007	8.2273102	8.4413209	8.8342229	18224.141
8.7476877	9.115859	8.7976362	8.9226387	22199.073
9.4184028	9.4972726	9.2917997	9.5592039	26180.917

CH17B030
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.18485608,0.42080063,-0.22226693,0.01747452,11.866041
0.27265331,0.46220824,0.51934182,0.57709273,17.674749
1.0642856,0.50557492,1.3077189,0.70874549,37.177992
1.1152938,1.4020077,1.8734253,1.8980838,115.31169
1.8714311,1.9744463,1.9165653,2.2875723,240.91205
2.5864251,2.2314098,2.1492272,2.5158779,379.96819
3.4573175,3.0240936,3.106129,2.7259638,859.83897
3.4325623,3.5335774,3.6816648,2.9536837,1204.7735
3.7085095,4.1425229,3.7896846,4.0596642,1748.0813
4.7234969,4.528946,4.7803802,4.8821355,2855.0854
4.7194585,5.1327078,5.0936903,5.0349645,3546.8609
5.2849295,5.7978292,5.3962092,5.6554011,4828.4328
5.9128513,5.6140289,5.8561945,5.9731377,5358.7215
6.7288642,6.9794508,6.1295316,6.6546476,8276.5665
7.3960718,7.1685685,7.4193915,7.3765871,10762.468
7.5546,7.9408397,7.4695869,7.7595331,12747.225
8.1161843,8.0735872,7.8322007,7.9267123,14185.838
8.5593066,8.3044643,8.0372837,8.8069135,16069.905
8.8163091,8.741355,8.9554248,8.7997363,18894.731
9.427924,9.1987215,9.318444,9.2162351,22014.693

CH17B031
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.1886727,-0.1449355,-0.13046873,-0.32244923,13.025134
0.36833676,0.12118759,0.5763579,0.32151714,16.897114
0.37115968,1.0044107,1.6704818,1.1419194,44.04462
1.4097038,2.053541,1.7969787,1.5816,211.92989
1.0753939,2.4216739,2.1297815,2.4592071,279.02946
2.3149045,2.4288406,2.6369957,2.7091887,518.33104
3.1856308,3.1185844,2.9718524,2.6669267,951.26124
4.1886469,3.2779323,3.4148723,2.8543157,1361.8175
3.7481121,3.8836901,3.8872664,3.3112035,1786.107
4.4328036,4.1234945,3.7251866,4.094622,2256.0331
5.297176,4.2844707,5.1471611,5.3561052,3630.3699
5.5173935,5.635828,5.5287849,6.3796405,5845.5522
5.8323038,5.8400299,5.9149874,5.5986388,6370.6953
6.429004,6.1360189,5.9443255,7.0368109,7869.1727
7.1350848,7.1533385,6.8003533,7.4503037,11492.734
8.2981724,7.5887845,7.3632229,7.2582029,14406.97
7.8819596,8.2380184,7.5673488,7.8002134,16183.367
8.5062068,8.5146569,8.4748344,8.5503996,19690.973
9.2842873,8.6415526,9.5307977,8.6007129,23037.862
9.3810687,9.3995282,9.9246653,8.7795933,26841.368

CH17B032
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.017494474,-0.32626354,-0.25036704,-0.079847614,5.3264539
0.53737455,0.87872958,0.17709795,0.41966834,20.867853
0.81313491,0.90863278,1.2073691,0.80522563,41.327024
1.3630832,1.1658245,0.97688589,1.5770581,75.997745
1.9998807,1.489745,2.1519031,2.0721994,218.07853
2.1868793,2.7726316,2.2197653,2.4285912,522.79358
3.2863341,3.0693619,3.0570519,3.1035377,1011.5771
3.6208255,3.4788868,3.3866765,3.5623211,1417.1976
4.2043386,3.9180112,4.004214,3.5490117,2039.0806
4.631471,4.5253409,5.4765672,3.8756075,3335.6808
4.9098975,4.8434774,5.0706856,5.3880264,3991.7141
5.2191169,5.7409883,4.9815461,5.203454,5129.6632
6.091748,6.089645,6.4213138,5.9233631,7529.4309
6.6836887,6.5491279,5.7966995,6.4382967,8472.2084
6.91693,7.0779339,6.6592456,7.0294071,10837.828
7.5181099,8.0402618,7.4436243,7.4682498,14968.368
8.7699007,7.8884967,8.1620384,8.0708168,17519.163
8.4504283,8.0945861,8.4833172,8.437859,18429.57
8.3581927,8.7606099,8.786526,8.9869741,21282.064
9.7342165,9.1436234,10.053639,9.2733343,27518.767

CH17B039
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.12900273,-0.13795246,0.27707497,0.076958052,9.8049673
1.0785396,0.75442917,0.72636282,0.40811218,35.79822
0.66498469,1.2204456,1.0613782,0.83256918,48.229391
1.199567,1.3645954,1.5450031,1.7238123,97.997343
2.1662389,1.940422,2.2219701,2.5247105,294.73423
2.704957,2.3083151,2.5940322,2.5050301,458.754
3.2279638,2.9131879,2.8072901,3.3921136,795.07705
3.2802674,3.7626544,3.1318525,3.6002073,1230.1909
4.0510687,4.1061087,4.5077091,4.6204219,2134.2737
4.4389158,4.5954882,4.9965675,4.1817042,2737.501
4.8283775,4.781167,4.3272092,4.9154055,2936.6398
5.4288651,5.5341203,5.5953234,5.2788605,4641.3048
5.6136941,5.8136539,5.6920361,5.9884875,5328.4949
6.6155673,6.2900003,7.0343105,6.2952011,7683.1452
6.8707366,6.8656529,7.435797,7.2916139,9624.1076
7.5496344,7.8647417,7.224167,7.537322,12304.3
8.0410203,8.1250804,7.8240769,8.6637889,14682.011
8.1769018,8.2335782,8.7658303,8.286102,16021.992
8.5348164,9.0845998,8.8762562,9.0411616,19572.086
9.7964698,9.8347393,9.0821859,9.2085221,24519.256

CH17B041
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.011106719,-0.31508908,0.32029958,-0.14706562,10.740508
0.50680752,0.9078589,0.44035344,0.55108279,26.015977
1.5245638,0.79632277,0.87103567,1.1518239,60.046895
1.27417,1.1586625,1.0128021,1.6705494,78.853783
1.8703144,2.0908298,1.742495,1.9239862,255.69761
2.1522547,2.7094942,2.548935,2.4005267,523.09574
3.1816333,2.662155,2.3992832,3.0452273,698.89288
3.0895243,3.2041547,3.3722663,2.9745836,1051.596
3.8304741,4.2798953,4.0582409,3.9163273,2165.3415
4.7613547,4.2047779,4.6770261,4.4926936,2856.6566
4.5608261,4.5020571,4.9311588,5.0659477,3272.7752
5.7719302,5.619433,5.2220884,5.6297365,5421.0933
6.0419547,6.0927381,5.5296785,6.5129908,6786.9171
5.8171992,6.5834894,6.8501131,6.8136157,8604.9153
7.3938414,7.3579672,6.6072513,6.7083946,11250.006
7.7014334,7.1563313,7.1503857,7.4175318,12252.089
8.0670847,7.8848375,7.5516546,7.8194084,15082.542
8.7740114,8.5600495,8.6466799,8.5102219,20056.14
9.1481319,8.7070007,8.9183595,9.1033306,22108.316
9.6497595,9.7077757,9.633789,9.4593193,28045.144

CH17B042
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.48082186,0.31741283,0.5092205,0.74617088,20.510938
0.50346864,1.1203722,0.18697351,0.15317266,25.047165
1.0611325,1.5392512,1.0738338,0.87736142,83.709426
1.8569297,1.6490363,1.7049626,1.9440508,199.07589
1.8169567,2.4212229,1.7386762,1.7652643,302.90181
2.8494471,3.0828396,2.9745366,2.6181242,847.67085
3.0853533,2.162621,3.2798178,3.0290203,691.46733
3.6733662,3.5203782,3.7579067,4.026146,1601.0893
4.6239463,4.2450756,3.977976,3.7117533,2370.7191
4.7776922,4.6164308,4.982511,4.9184206,3466.4035
4.5726368,4.6917106,5.0241469,4.939906,3461.6372
5.5066433,6.2628483,5.1749251,5.5524526,6024.1537
5.7014045,5.8397766,5.4570642,5.6607618,5851.1448
6.2646543,6.9729965,6.4084159,6.2913009,9085.6965
7.1863868,6.9013705,7.1370444,6.8468482,10857.912
7.4132579,7.2694914,7.0161981,7.4965786,12082.7
8.1306709,7.8492164,8.0138339,7.3999154,15459.276
8.420336,8.4836352,8.1947292,8.5851077,18704.904
9.0198384,8.6232472,8.5994581,8.8249281,20876.138
9.6235406,9.410409,9.6888793,9.7724819,27467.613

CH17B045
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.13863721,0.080070593,0.32581509,0.35972927,9.4755019
0.52070283,0.45136779,0.68808479,0.36087861,22.149115
1.4550308,1.4217068,1.1982147,0.84333218,100.18647
1.5040677,1.475379,1.6167023,1.4698567,138.1582
2.2384108,2.3677877,2.4712678,1.8936484,424.85742
2.2336232,2.7957619,1.7670314,2.4627966,459.93532
2.6864094,2.5953982,2.8013818,2.4280891,621.60194
3.2427898,3.5206488,3.013813,2.9692542,1155.7988
4.1567762,4.2036663,4.366572,4.310838,2448.592
4.7034621,4.217975,4.6948752,4.0741824,2739.3986
4.9813825,4.6509994,4.8688203,5.0181104,3547.1038
5.7134999,4.8502715,4.9875051,5.6327999,4334.5124
6.1388836,5.9499519,6.2666668,5.6380788,6910.403
6.18964,6.5084596,6.8517618,6.7749838,8856.7105
6.4163796,6.9745984,6.965835,6.9680741,10132.728
7.4739815,7.8471356,7.6271036,7.1842778,14027.176
7.3654601,8.4010522,8.0836847,7.9343297,16415.163
8.3718733,8.2713662,8.5266324,8.1333225,18163.849
8.7414858,9.1883979,8.5709855,9.211358,22433.785
9.0461708,9.9010623,10.187396,9.0824186,28580.997

CH17B047
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.12984599,0.1999613,-0.040129752,0.35878519,9.6719738
0.30483272,0.52469206,1.3922392,0.57449911,20.55611
1.0853568,0.81102112,1.5782462,0.750209,49.618208
0.5805388,1.2356135,1.2591318,0.88359599,48.045268
1.2878038,1.8667684,2.148567,2.2271182,190.65437
2.7002993,2.8424362,2.842828,2.6819588,657.34472
2.6406288,3.2828939,3.0604136,2.7391086,829.86514
3.1086142,2.9394845,3.6912169,3.3557306,949.88568
4.2602534,4.013378,4.0802832,3.8940392,1970.9102
4.7895153,4.6450955,4.309662,4.401989,2797.6086
4.9469257,4.9043495,5.274448,5.0165757,3610.295
5.3257733,5.871989,5.6221181,5.2745955,5141.9292
5.8589842,6.0712683,5.8190702,6.323293,6186.6786
6.6384052,6.750133,6.8947959,6.3289801,8651.7402
7.2143404,6.7569719,6.6366171,7.2294216,9353.8661
7.5699195,7.3290472,7.5613026,7.6884939,11916.259
8.2712111,8.0008204,8.1621583,8.2395153,15292.468
8.4856756,8.7381419,8.6774076,9.1833099,18856.879
9.3739382,8.9502163,9.0286015,9.3527199,21535.274
9.9668841,9.697415,9.1641965,9.9620052,25827.816

CH17B048
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.2129437,-0.04035722,-0.51167306,-0.44827073,6.9884467
0.37184219,0.35005336,0.038561392,0.67699342,14.309171
1.065643,0.92185919,0.42443059,1.1719485,38.926245
2.0207705,1.4538848,1.6493974,1.7251675,176.0096
1.9428443,2.2556264,2.0131416,1.5532345,303.57281
1.6056421,2.9186997,2.6399317,2.3297809,508.22789
2.9625844,3.5805762,2.9181454,3.3501291,1147.8605
3.5765668,3.086961,3.0951052,3.5672028,1162.8665
3.9072305,4.1305606,3.9054852,3.269435,1993.477
4.8832877,3.8579306,4.0968958,4.2150176,2420.6123
4.7214202,5.4046333,4.6624294,5.0687496,4168.1795
4.6607034,4.9092755,5.6230443,5.5534032,4307.9879
6.3592133,6.686651,6.4439804,5.9116448,8770.485
6.3041058,6.3073419,6.4645828,6.4977921,8386.0349
7.0988136,7.3133717,7.501581,7.1980947,12578.523
7.4226733,7.2974288,7.62552,7.6481301,13384.933
8.331462,7.7729388,7.5793822,7.5923053,15572.638
8.3162595,7.9897017,8.7162068,8.7422213,18694.492
9.1793966,8.9403157,8.6921657,9.2234622,23387.728
9.5181127,9.6686754,9.7130404,9.556964,28898.723

CH17B052
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.14714196	-0.30461485	0.30040428	0.46816312	7.6612674
0.84381272	0.75107082	0.78168073	0.42244387	28.237
1.012847	1.0037095	1.3904915	0.99234246	54.325426
1.0920164	1.5556272	1.4810411	1.6828996	99.541739
2.2206648	2.1689018	1.8360765	1.7856395	271.40927
2.561634	2.616197	2.6985952	3.1279227	556.59699
2.9866578	3.0547301	2.6125074	3.2893756	748.17811
3.5824769	3.4419107	3.0900614	3.4599569	1113.1594
4.3381615	3.6885997	4.0322853	4.252299	1761.8764
3.6645649	4.0313536	3.8963574	4.9311191	1791.227
5.1351787	4.4249283	4.7612565	5.0699152	2945.8761
4.9001884	5.4583543	5.725792	5.2861356	4234.0214
6.3014871	5.9466958	6.4916771	5.4292674	6162.7575
7.0554376	6.2385481	6.6963408	6.4605395	7699.7723
7.0004445	6.6136455	7.6515885	7.0197455	9249.4687
7.490033	7.0695738	7.264285	7.5717991	10495.467
8.3858496	7.8868061	8.4829121	7.9333801	14679.456
8.1861789	8.8155767	8.2222548	8.8033505	16964.421
8.9019333	8.5448936	8.5464477	9.232651	18001.481
9.4131316	10.078206	9.2649832	9.5979949	24816.046

CH17B054
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.050765236	0.21827015	-0.1552204	0.20460608	7.7685078
0.50700561	0.30379095	0.35309527	0.56055449	16.785279
1.0709812	1.4164359	1.2274172	0.78704738	80.939189
1.4368273	1.2167932	1.3488642	1.7089877	101.24976
2.367029	1.9407381	2.4334069	1.6170245	319.459
2.6460088	2.3886718	2.3100522	3.2499757	528.91695
3.0758314	3.0375669	3.2114677	2.348465	900.2697
3.7930646	3.2996023	3.7438581	3.4554643	1404.4218
3.3915857	4.1380088	3.924793	3.0027168	1818.7251
4.6330466	4.4148275	4.8866814	4.5534238	3060.5719
4.8543994	5.149406	4.9866841	5.1376456	4095.988
5.8321712	5.6380302	5.4640391	5.316894	5591.0514
6.0542462	6.0157569	5.6409858	6.0804536	6646.5016
7.1406572	6.6743847	6.2550321	6.5391654	9328.7941
6.9514714	7.1188017	6.8599154	6.8823409	10839.97
7.3940357	7.7610847	7.9896441	7.7209886	14562.164
8.1485048	8.2923474	8.0773004	7.7527612	17130.046
8.9788124	8.219037	9.0270284	8.7000034	19998.885
9.0975213	8.9207325	8.8882152	9.2537731	22771.463
9.6367838	9.4276142	9.5554176	9.4605245	26955.801

CH17B055
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.035038865,-0.46631393,-0.22633644,-0.56299906,7.4089342
-0.29005838,-0.41630576,0.51260114,-0.00070617546,4.2806296
1.1733432,0.60593223,1.738055,0.72784699,43.423376
1.4785098,1.4396987,1.7877512,1.3802512,109.79122
2.003923,2.0057845,2.2403565,1.8526542,239.87722
2.1205803,2.7316982,2.4260123,3.0634416,441.42271
2.8183191,3.2253891,3.5658181,2.5866461,797.04403
3.9100346,2.9053554,3.614943,3.4392164,1032.3048
4.2628405,3.8607106,4.1448871,4.2846321,1772.4421
4.2198317,4.578285,3.8846842,4.6279204,2087.0017
5.2880811,5.2371586,4.8099798,4.9261801,3400.3125
5.1812301,5.1710949,5.3630803,5.328316,3699.2912
6.3589505,6.0861787,5.7631751,6.1250216,5726.4942
6.1734547,6.4116697,6.7655634,7.2392381,7204.6989
7.4422391,6.982957,7.3342904,6.8363864,9320.7012
7.3176521,6.6531989,7.5319393,7.661784,9430.6344
7.4394941,8.1111993,8.1204237,7.759411,12554.911
8.1373402,8.5600146,8.7566744,8.0981917,15284.916
8.9462265,9.0531379,8.5194785,8.7771238,17635.726
9.3157763,9.9769861,9.6950201,9.0361574,22577.089

CH17B056
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.33360913,0.18150742,0.37626616,0.29084689,7.696677
0.50776503,0.66956549,0.72849989,0.58087401,26.37366
0.85431251,1.2135842,1.2981464,1.0738399,67.031559
1.245551,1.949594,1.1886889,1.5265465,142.84167
2.0811363,2.0442632,1.7383674,1.6443278,257.34876
2.3898726,2.1639678,2.4140932,2.1428273,393.58434
2.6588098,2.9551063,2.6950698,3.0195645,734.34582
3.464749,3.6103275,3.4839704,4.1331569,1465.0362
4.2662976,4.3075869,4.0052689,4.6125166,2397.0157
4.6988871,4.5005749,4.099913,4.600895,2742.7354
5.2633787,4.8496513,4.6373542,5.1388187,3661.3798
5.8804352,5.5210894,5.1749786,5.4866018,5128.3293
5.7204099,6.0459511,6.4739937,5.806072,6770.8337
6.535094,6.4582953,6.5805736,6.5465138,8432.5473
7.3058468,7.0667454,6.4837651,7.0917765,10366.456
7.8283546,7.9242381,7.2605909,7.3978832,13852.906
8.2371451,8.123573,7.6811707,8.0496971,15773.295
8.3747332,8.5792197,8.3479194,8.3304322,18374.057
8.6520773,8.5945744,8.9670227,9.0496684,20289.417
9.3900682,9.3996282,9.8815037,9.7759507,26424.423

CH17B060
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.10939139,0.24580886,-0.36255398,-0.08823927,8.48286
0.77816498,0.71777672,0.28493897,-0.12277199,24.66732
0.67571022,1.6406012,1.4835558,0.90453432,83.049303
1.3770991,1.1969149,0.87281485,1.7888437,78.601805
1.5275251,1.7481179,1.856061,2.3548667,193.98121
2.4153705,1.8922654,2.6740675,1.8368765,333.76692
2.8127817,3.0061621,3.532313,2.6527987,868.23207
3.3551203,3.9090296,3.5479193,3.3611522,1485.4178
3.7228097,4.0215627,4.0922139,3.8969788,1886.9887
4.3418624,4.2793471,4.700806,4.2972695,2563.1334
4.655711,5.2810218,4.928704,4.8970156,3815.7146
5.6026141,5.2761401,5.9030407,5.8847416,5165.3046
5.4941116,5.941725,5.9498643,5.9386039,5988.6331
7.2222759,6.1045682,7.0570058,7.0426525,8913.6472
7.5403908,7.0472801,6.8374738,6.9492092,10702.937
7.5155877,7.6397573,6.8952538,8.1539661,12598.725
7.6367211,7.5062956,7.8094401,8.7057278,13846.846
8.2412933,8.6938009,8.5928253,8.3757469,18558.045
8.8050059,9.3455937,8.724175,9.4330554,22425.606
9.11518,9.6700507,9.6950384,9.7929877,26081.515

CH17B061
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.47644111,0.20400728,-0.46507202,0.13223846,12.166047
0.80577662,0.30679882,0.44695721,0.81280692,19.5164
1.085252,1.48489,0.24418487,1.3967891,54.12995
1.2638624,2.0380355,1.7452643,1.567851,191.63046
1.9696157,1.8344142,2.8325373,1.6518521,295.96471
2.5099681,2.7920393,1.8861184,2.5242018,520.84758
3.1142074,2.8825127,2.9219289,2.5508899,816.9584
3.324123,3.4155188,3.1134447,3.4680302,1220.6106
3.8223263,3.6823072,4.0596666,4.1846322,1869.6665
4.1910143,5.0011709,5.1531752,4.0887405,3494.1521
4.9135295,4.8900862,5.3367273,5.0386122,4071.6754
5.1747913,5.6209767,5.6481575,5.7478993,5492.258
6.0795363,5.9125269,5.9265117,5.731678,6729.4334
7.0553595,6.1186154,6.6262631,6.7660155,8870.191
6.6715908,7.0224597,7.1707266,7.0575426,10947.205
6.9691339,7.4086078,7.9769134,7.933947,13518.054
8.0882396,7.7476605,8.6636723,8.4498693,17085.368
8.8219091,8.2506661,8.2025989,8.1271015,18674.617
8.974364,9.2733433,8.6159464,8.8858213,23530.068
9.4504907,9.957224,9.3803863,8.8667841,28399.538

CH17B063
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.084623442	0.26296451	-0.012433667	-0.38331448	14.034314
0.61975791	0.29525124	0.41164857	0.20522623	17.494875
1.0089991	0.50669444	0.95457231	1.1266659	35.422146
1.9248535	1.7185165	1.5226901	1.2195852	168.29058
1.6974959	1.9783368	1.7992023	1.8618824	219.825
2.3865577	2.4132969	2.5443451	2.2712983	454.95697
2.6881348	3.2034824	2.7838028	2.9802078	826.57615
4.0697049	3.9365529	3.3512478	3.5293994	1681.8497
4.7139863	3.8525768	3.7059418	3.9625013	1954.3757
4.8398573	3.8994732	4.4841861	4.103013	2293.3432
4.5666053	4.4972412	5.3707274	5.0976318	3226.2118
5.4168676	5.3134134	5.1941968	5.2566009	4488.1525
6.1493048	6.3877436	6.0591366	6.8826596	7507.0071
6.6580328	6.718412	6.1470099	6.8724945	8578.7206
7.2961597	6.3257177	7.4122698	7.1055421	9484.2944
7.0037492	7.6309239	7.4886775	6.7982854	12111.41
7.6383746	7.7186442	7.8311888	7.6231664	13718.557
8.3417192	8.6565148	8.1024226	8.0650873	17820.947
8.7931192	9.68266	9.2489569	8.8525084	24247.763
10.257604	9.5403764	9.3737361	9.3953526	26644.105

CH17B073
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.56259611,0.11663533,-0.42616538,-0.25401572,4.258506
1.1465134,0.70349659,0.43535605,0.72551402,35.267286
0.59233638,0.97134905,1.0461213,0.9889773,39.662785
1.4830869,1.3316956,1.1189359,1.5135293,97.55925
1.8868968,2.1889424,1.6326263,1.7681069,257.27591
2.2237291,2.2730957,3.1059836,2.2963802,465.335
2.7579814,3.0094847,2.5039307,2.7440506,710.04474
3.5633674,3.9550686,4.0027266,3.3333635,1710.5599
3.9270226,4.5528249,4.3592184,4.469132,2528.7889
4.3875888,4.2771221,4.4879375,4.7439761,2584.7243
5.1951083,4.8917954,5.3299419,4.6541527,3844.6996
5.2278867,5.2546007,5.7055435,5.7819452,4752.8439
6.0375825,6.0290596,5.7816514,5.6851606,6322.6213
6.7950002,6.2440617,5.9999402,5.9457553,7442.1376
6.826217,6.5322592,6.6113354,7.005582,8878.6327
7.7267455,6.9860499,7.9026627,7.4312972,12086.4
8.1550474,8.2780296,7.6858082,8.3288634,16061.279
9.4790318,7.860832,8.5491789,8.6904902,17985.953
9.4239808,9.3884211,8.7338116,8.523246,23038.453
9.4106719,9.7873932,9.6707182,9.4627435,26835.775

CH17B075
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.43372719,-0.021335255,0.2660227,0.036931826,13.937938
0.13439356,0.89522491,0.4762893,0.46838742,17.72099
0.83276751,1.0955439,1.0956466,1.6725885,58.014126
1.1299634,1.7667957,0.96380752,1.3951583,106.28456
2.3964309,2.1215595,1.4998908,2.6748455,317.14077
2.9982893,2.4316832,3.0298733,2.7012012,690.16633
2.5819213,2.9904363,2.5288394,2.7853798,718.45444
3.4961685,3.4819296,3.4629748,3.5786142,1417.3491
3.6237669,3.6663014,4.1739207,3.6779826,1782.8175
4.3879301,4.305046,4.7338737,4.4735519,2884.167
4.8313758,4.654023,4.9460762,5.0161251,3630.7942
5.2283201,5.2924743,5.5241638,5.5418617,5037.2861
5.5627537,6.0282073,6.4223384,6.0145986,7103.0877
6.1927356,6.0343826,6.2500684,7.0034467,7879.5065
6.7021482,6.457795,6.9743168,7.5555185,10052.499
7.4694172,7.5005575,7.7837866,7.6152216,14109.148
8.416557,7.709901,8.5261297,7.9523167,17101.964
8.1093678,9.1306633,9.3091621,8.445098,22680.317
8.8931812,8.989699,9.1286684,9.0185106,23672.064
9.0617196,9.5759496,9.1917406,9.2478329,26385.646

CH17B109
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.0061387025,-0.06529016,-0.11111543,0.18193029,11.353398
0.5838832,0.84620758,-0.027612204,0.24127823,19.280037
0.88627308,1.5688938,0.7413749,1.4361109,64.026258
1.5034938,0.95152437,1.5875155,1.4776359,91.412303
1.5291918,1.4589872,2.2625206,2.2567275,191.73593
2.1403345,2.6377469,2.5847634,3.0232121,525.64564
2.9491384,3.4172757,3.0640476,3.3254733,1026.7476
3.3530798,3.3268179,3.8992221,3.9003277,1368.5093
3.3641978,3.9003601,3.9756704,3.8696681,1663.6567
4.7267653,4.8839224,4.6185698,4.7500449,3281.0753
5.1750474,5.1909505,4.9661808,4.8070356,3969.3095
6.0301618,5.7277591,5.2039679,6.0899506,5614.1591
5.5843664,5.7083454,5.8246159,5.6793372,5588.7949
6.4846001,7.0194816,6.769425,6.7463719,9446.4504
6.5675292,6.8644942,6.8260599,7.0765314,9494.1218
7.5146395,7.1679826,6.8115229,7.5008958,11195.634
8.2741788,7.7200489,7.7784325,8.4426036,15062.345
8.1677313,8.7716238,8.5187404,8.5583215,18667.011
9.7873557,9.4761627,9.1637628,8.9095749,24779.221
9.1883222,9.663124,10.264605,9.8082745,27390.347

CH17B110
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.1797517,0.50164837,0.23105335,-0.29304454,7.3049541
0.55797605,0.021829148,-0.07275627,0.89140454,11.810909
0.59541019,1.2610066,1.0919416,1.3485307,52.785908
1.5879553,1.5321586,1.300756,1.6744498,140.91444
1.8025561,1.3392303,1.2489642,2.3073333,151.79433
2.5251565,2.4374751,2.643518,2.3734339,568.15807
2.4558381,2.5401471,3.1236033,2.8252391,703.17029
3.344537,3.7079675,3.3565616,3.2542046,1508.8583
3.8918573,4.4550084,3.9789992,3.7689203,2489.2995
4.5369196,4.170038,4.975067,4.1225191,3061.9005
5.3797356,5.1898021,4.9341761,5.7720985,5073.9304
5.3851446,6.0292492,5.6057413,5.5819259,6578.4216
5.42576,5.8865942,5.4230643,5.4842732,6228.1402
6.6229797,6.4334555,6.0688998,6.6876976,9277.4056
6.9358595,7.264751,7.3431241,6.7224655,12705.245
7.2522837,7.6132196,7.3701835,7.5195955,14511.509
7.6346944,8.3390797,8.0156381,8.0626613,18313.694
8.7684475,8.7846722,9.2086315,8.4938894,24101.644
8.761928,8.6508286,9.3049501,8.6672308,24010.173
9.362638,9.007968,9.275961,9.4968707,27311.904

CH17B111
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.86126464	0.2129951	-0.21702566	0.31610205	-0.92511793
-0.079857551	0.30371444	0.54346692	0.3023873	8.7211015
1.1726098	1.5321714	1.1577574	1.0485338	85.682662
1.887846	1.7111829	1.3719756	2.0144871	167.80586
1.991433	2.2273778	1.6744835	1.6311912	254.99992
2.770404	1.9899809	2.3865603	2.4471952	376.39714
3.2787752	3.2357462	2.5446313	3.0765167	846.48199
3.9111019	3.5369108	3.6718831	3.1533213	1344.8401
3.8354822	4.0583911	3.7715022	4.2698129	1778.5173
3.6249598	4.4261183	4.6758287	4.3566927	2240.1661
4.8910807	4.9333095	4.8539615	5.2254615	3389.5419
5.6700892	5.1568509	5.6471713	5.5276428	4467.5528
5.9597129	5.5019257	5.8425668	5.4931278	5123.9488
6.5618244	6.1854068	6.4099488	6.5000865	7162.0661
6.7975125	6.9208708	7.2809371	7.0050936	9495.1698
7.1922684	8.0324351	7.0066765	7.6219319	12089.924
8.2816064	7.8314433	7.7429443	8.2005498	13970.749
8.7020216	8.7872793	8.503766	8.6850083	18264.026
9.5385527	9.2007805	8.5043018	8.4929113	20526.009
9.4338023	9.4418361	9.7205535	9.4440985	23817.032

CH17B113
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.081742635	-0.068454136	0.18161474	0.21973614	13.395758
0.14161453	0.10439149	0.4550042	1.1145289	12.483958
1.0208239	1.4488872	0.66723036	1.0532534	61.054819
1.3253257	1.0794496	1.8987011	1.6878288	106.31064
1.7421529	1.8795212	2.270416	1.937817	241.91296
2.1588143	2.5959526	2.5295259	2.393431	460.46132
3.1984212	3.0798442	3.3813257	3.0267674	967.15763
3.5670799	2.9128949	3.1694829	3.3580108	982.45084
4.1864987	4.9329695	3.9160349	3.7285232	2461.1911
4.6083025	4.296475	4.3446923	4.1820899	2455.7773
4.8545437	4.9792304	5.1386352	4.8091972	3604.0539
5.6825558	5.0004247	4.7648711	5.6947751	4102.2167
5.9859883	6.0955502	6.271281	6.6427824	6924.1438
6.722397	5.9048599	6.40888	6.6581096	7371.1454
6.4547392	7.2436578	7.2822827	7.3244861	10357.385
7.3997126	7.549251	7.7432439	7.1644581	12342.924
7.653276	7.5675516	8.5465347	8.0817899	14316.11
8.1956193	8.2540473	8.6055607	8.5718222	17056.446
8.7976393	9.0803493	9.1428486	8.7206208	21079.585
9.5726698	9.2192205	9.2791254	9.6138825	23878.051

CH18B004
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.21949249,-0.84097308,0.71515868,-0.5203717,14.400588
0.64385704,0.71240048,0.25511688,0.043019298,23.21772
1.2248732,1.2536132,1.5358331,1.0650641,89.253416
1.4525286,1.0178932,2.0314537,1.102583,96.809762
1.8361932,1.5568617,2.4341303,2.679074,252.50382
2.5504256,2.6697922,2.338364,2.2261833,513.66025
2.7590122,2.674835,2.742018,2.9675177,648.41855
3.5221465,3.0932863,3.1222959,3.2615876,1021.8177
3.9760458,3.9907768,4.0370579,3.5522945,1867.8726
4.1567558,3.9175781,4.8452413,4.4100308,2289.5791
4.5022691,4.7044463,5.2430232,5.1692301,3383.9328
5.3829566,5.4248375,5.8156644,5.8099429,5093.4605
5.860381,6.3218149,6.5635234,6.1733192,7296.9455
6.4540275,6.9452877,6.2018893,6.8241995,8733.907
6.7817563,7.2969916,7.1750018,6.6467734,10564.499
8.3211327,7.9053671,7.4975676,7.7773796,14495.223
8.2594938,8.1551497,8.9176062,8.4888652,17453.316
8.3838408,8.2940384,9.1751985,8.1198223,18106.696
8.9429935,9.0994473,9.4924285,9.237492,22785.406
9.1689331,9.3783042,9.2720501,9.6286662,24028.497

CH18B008
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.31111779,-0.13067936,0.52515327,-0.39830888,9.5970762
0.5184978,0.65569754,0.56447372,0.34711232,21.22409
1.5805583,0.93898074,0.85652567,1.0188556,61.747302
1.6667272,1.5993188,1.4333105,1.032825,123.5656
2.080579,1.7822871,2.013278,1.8503733,225.57223
3.028455,2.389557,2.4756174,2.4484281,507.76229
3.2773182,2.8292864,3.6629266,3.1427991,913.03607
3.6795062,3.2694622,3.8529972,4.0087345,1330.5561
3.7756451,4.6522667,4.1792296,4.1873521,2249.8683
4.1880036,4.4825109,4.4473432,4.2760099,2403.5183
4.6102383,5.1161121,4.4217651,5.2143832,3249.5833
5.7600947,5.2981462,5.3956244,5.416338,4567.0894
5.8584127,5.9817667,5.4019769,6.2922506,5691.7224
6.5749854,6.7783184,6.6367503,6.2799201,8268.4016
6.7806104,7.0943525,6.4360506,7.6431171,9398.2817
7.3533154,7.2263336,7.3456388,7.693515,11112.14
8.2254768,7.9328408,7.5211631,8.5666223,14314.244
8.0041362,8.0611079,8.7382344,8.4125503,15664.026
8.8234987,8.9094169,9.1887298,9.1746321,20318.823
9.1906502,9.9159961,9.8155051,9.6442299,25522.181

CH18B016
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.044338497,-0.13607673,0.18765551,0.59815114,7.1934795
0.62738341,0.23299214,0.59658924,0.4642333,17.52347
0.83975171,1.2068628,0.58939768,0.82893421,41.934358
1.3103279,1.2597119,1.4954214,1.6464143,94.140144
1.3973765,2.1236307,1.8502994,2.3079648,218.8617
2.8226252,2.4557751,2.5920449,2.093167,496.78054
2.9892754,2.8622632,3.7871308,3.357786,921.20841
3.366698,3.9518365,3.3785801,3.4285979,1427.3687
3.9466308,3.69133,4.6784737,4.1942333,1892.6676
4.734398,4.2966404,4.1675005,4.6245726,2506.3987
4.5286287,5.3457307,5.4309648,4.5451632,3822.1442
5.3728304,5.5145672,5.368287,5.5561998,4715.7993
6.1777627,6.5900277,6.4733864,5.9349472,7585.0472
6.6659508,6.4190416,6.6310958,6.4256183,8019.162
6.9916586,6.5660449,6.749789,7.3557048,9044.7889
7.2939623,7.3307894,7.4168485,7.4492206,11469.487
8.2874037,7.6300272,8.0615636,7.8733406,14199.379
8.1305235,9.0185373,8.4932396,9.2241482,19064.234
8.9505219,8.8670401,9.4058346,9.1091892,21142.751
9.8277049,9.4885809,10.158182,9.1933903,26009.184

CH18B018
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.078118996	0.065545858	-0.56545034	0.34124755	8.7713688
0.79184801	0.70354364	0.35366303	0.42832885	24.679471
1.1281877	0.86572247	1.2376765	1.4685732	61.97679
1.7760326	1.4718275	1.8993196	0.97839515	141.78425
1.6852535	1.6780736	1.9647915	1.7481408	193.53783
2.1622686	2.9326488	2.3615742	2.6041489	557.0975
2.5230739	3.6496495	2.8464834	2.8615885	955.61799
3.633631	4.0164586	3.3352865	3.9531577	1680.0197
3.9329132	4.1518286	4.8951964	3.812325	2343.8619
4.2638297	4.3373609	4.7833187	4.9787823	2843.7157
5.068246	5.2665031	4.6567098	4.7579319	3954.1948
5.592348	5.8127938	4.9530227	5.570769	5282.1188
6.0045557	5.7328432	5.7295121	5.9238928	6121.4993
6.8825968	6.5992793	6.5787855	6.2808705	8993.2049
7.4878342	6.8700276	7.1939527	6.9560497	11057.96
7.6334936	7.1252954	7.6637257	7.1972425	12385.861
8.2871304	8.132412	7.6681592	8.224247	16274.259
8.8148465	8.4313033	8.5703757	7.8299826	18796.649
9.2490222	9.2627971	8.7086615	9.286048	23547.893
9.4830164	9.6312616	9.3243966	9.682413	26735.367

CH18B027

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.59747797,0.021021683,-0.42563534,0.1642414,14.454807
0.28829892,0.62198086,0.40133018,0.64563323,16.57145
1.2000801,0.95835011,1.0150996,0.70934845,50.630431
1.4816631,1.8569832,1.8013174,1.7883667,185.21973
1.7479909,1.6964398,1.8367058,2.2751234,202.3996
2.5968684,2.6565277,2.3801192,2.0846908,521.01358
3.2523968,3.3818062,3.3719633,3.514423,1190.3627
3.0370782,3.0451164,3.3552181,3.0414129,943.48899
4.1336647,4.1535373,4.4146149,3.6541948,2210.6691
4.3685583,4.5739558,4.3651543,4.5319784,2761.5614
4.9733584,5.2270042,5.4718469,5.6351773,4456.8267
5.7324522,5.4294771,5.4349078,4.9603295,4935.6822
6.138969,6.2924159,6.145064,6.3057261,7354.8703
6.5356779,6.2971193,6.7525376,6.60049,8269.6812
7.5454111,6.7569876,7.1794357,7.2665507,10734.903
7.8040545,7.3970527,7.025579,7.1809352,12212.268
8.0773264,7.9122391,7.905365,8.0758781,15316.24
8.6594205,7.8981913,8.496012,7.6420486,16474.641
8.7540009,8.559373,9.2197112,9.6060601,21004.216
9.5909674,8.8632391,9.3130984,9.3282855,23312.134

CH18B031
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.053365985	0.15185942	-0.6824181	0.55475615	6.9105554
0.39030775	0.55497184	0.63990855	0.34037231	16.795612
0.019702791	0.99814876	1.1381992	1.2488688	16.892467
2.1236411	1.5786045	1.1959672	1.6550541	153.50623
1.9469362	1.7411024	2.6293254	1.8363259	252.61764
2.2769308	2.3359748	3.1659885	3.209574	544.25853
2.7124851	2.6394522	2.6945331	2.8741858	612.21776
3.5988139	3.3279867	3.3936297	3.2636975	1197.2146
4.0428472	3.8592826	4.7132619	3.6662565	1998.51
4.7851976	4.4901901	4.8128774	4.8820783	3061.7445
5.0543032	4.8101061	5.1417091	5.084354	3669.5588
5.812652	5.7445789	5.8027437	5.3825886	5597.7493
5.5610378	5.9565089	6.1930486	5.6116845	5993.5643
6.2614876	6.641243	7.1029388	6.2820783	8508.7733
6.8111584	8.0988134	7.489892	6.5008289	12355.346
7.4538925	7.7803528	7.3928166	7.1911409	12746.544
8.1376734	7.6702056	8.175539	8.0491497	14771.155
8.524384	8.6608895	8.5865462	8.7897442	18966.842
8.8241121	8.3672078	9.0378912	9.2791669	19644.961
9.0851187	9.4092733	9.5811958	9.5366844	24351.292

CH18B043

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

0.053679012,0.6437727,-0.72703853,0.092730148,4.6687098
0.30901352,0.30212607,1.1696148,0.58169629,14.460074
1.2107702,1.0467026,0.90730737,0.34717962,51.152554
1.0299452,1.4257788,1.2843273,1.5934278,91.587419
1.8284077,1.9884322,2.1475797,1.7377325,261.43639
2.3904622,2.6731667,2.6262623,2.1971063,546.40749
3.0584444,3.248123,2.9365178,2.7336094,943.26878
3.781431,3.6106882,3.6454313,3.7126756,1541.6622
3.5549473,3.42007,4.4508912,3.5011888,1549.4419
4.9180786,4.6783312,4.082049,4.1809063,2916.9259
4.3043344,5.248025,5.1848292,5.0866658,3896.0742
5.306306,5.0641085,5.6841195,5.7077453,4603.4583
6.2805456,6.0583724,5.9754817,5.8148077,6831.1037
6.5733069,6.6305548,6.2860798,6.8875638,8651.6485
7.5092343,7.148226,7.0107781,7.3912766,11458.656
7.7267383,7.0970428,7.9355364,7.9946287,12838.127
8.0888141,7.8268362,8.1582624,7.8749719,15356.752
8.7558056,8.3825892,8.6753373,8.6379048,19010.846
8.8429156,9.3030705,9.075156,9.1540585,23267.249
9.3800073,9.3445866,9.6128795,10.174625,25965.128

CH18B047

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

-0.18678784,-0.23986055,-0.37617722,0.30131613,7.0438666
0.43996923,0.53972554,0.77121972,0.62082648,19.4029
1.3848426,1.0974298,0.95359143,1.1904954,72.247238
1.9006368,1.4890652,1.8740707,1.3434993,174.42333
1.9431697,2.0320201,2.1912374,1.8348801,304.55683
2.2267472,2.3106936,2.6013026,2.2705524,460.79393
3.0701717,3.1993996,3.0666164,2.5560307,1004.7625
3.6347417,3.5960806,3.2463393,3.4818172,1480.8589
4.0977174,3.8647179,4.0882811,4.5769045,2226.8204
4.455735,4.9515228,4.6569715,4.9312835,3653.4646
5.0316492,5.4930363,4.9826333,5.086721,4813.044
5.7881682,5.5513058,5.0029269,5.965098,5619.5515
5.8112913,5.848922,5.5799418,6.0508143,6516.7846
6.790465,6.4669572,6.777789,6.5121599,9614.9145
7.0155824,7.1918448,7.0310469,7.2246806,12012.719
7.4876947,7.6497501,6.9367198,7.6398806,13762.865
8.0321662,8.1655971,8.1706391,8.2306972,17941.959
8.4243491,8.2283203,8.6149673,8.3579397,19459.611
8.95647,8.7507797,8.59362,9.1222609,22597.89
9.3556107,9.3202149,9.3204354,9.962122,27487.25

CH18B050
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.03390347,0.029067668,-0.39854573,-0.54271692,10.956392
1.1165894,0.51222193,0.63939999,0.45469261,27.257509
1.0739223,1.2857801,1.3976698,1.1736237,79.49397
1.6469132,1.5297059,1.2938045,1.1949297,120.37117
1.36222,2.3770959,2.2246549,2.0291572,290.36101
2.2535426,2.6002144,2.7848246,2.4524575,530.63745
2.5022553,2.7163677,3.1156711,3.0152104,688.34155
3.4470312,3.4929417,3.6505427,3.3160372,1346.539
4.0581088,4.2991565,3.6985846,3.8716204,2107.5996
4.8312965,4.44917,4.1566791,4.9246879,2871.0385
4.9152888,4.7993762,5.113352,5.2079818,3726.7425
5.4139457,5.4540185,6.1667459,5.2537378,5341.8332
5.9851076,6.4365496,6.3511557,5.8652881,7552.2736
6.4152741,6.6300726,6.0014319,7.0016613,8383.9846
6.7255684,6.9660244,7.7483416,7.0089311,10918.327
7.159701,7.9074303,7.9845839,6.9955346,13817.244
7.791584,7.1773032,7.8285922,8.0724236,13245.492
7.7735685,8.4834401,8.22814,8.269001,17215.764
8.615554,9.0065487,9.3279797,9.218695,22439.875
9.421848,9.7377663,9.1216652,9.6408268,26506.577

CH18B053
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.048536033	0.17817587	0.15953963	0.57205206	8.7388618
0.67113745	0.75783547	0.54860175	0.67863432	25.816342
0.95393897	1.1293715	1.2810739	1.393959	64.919036
1.8455991	1.3668779	1.8443846	1.5908951	153.85604
2.1539293	1.7946754	2.4528213	1.4433929	263.25507
2.3912794	2.2778532	2.6017508	2.9965423	492.8381
2.6074712	2.7006769	3.0863273	3.4846685	755.31006
3.4854858	3.3215176	3.2241258	3.3528254	1211.5112
3.8807607	3.9245509	4.2964935	4.1306754	2077.4093
4.9090154	4.3359367	4.5620687	4.338563	2931.6482
5.3498112	4.7481751	5.1588786	5.3150149	4059.2137
5.3881321	5.7295655	6.1106721	5.2355198	5807.7737
6.44044	6.2667109	6.1047586	6.7007611	7976.3297
6.6286893	6.8597379	6.5433142	6.0375943	9319.2607
7.4945029	6.9401669	6.9379646	7.2269306	11278.789
6.9602114	6.9088279	7.5786938	7.7375323	11557.401
7.8138193	7.902202	8.1876473	7.5482872	15584.338
8.3682291	8.1750017	8.607107	8.2916471	18177.372
9.3099984	9.1910232	8.560918	9.0634229	23486.151
9.297553	9.2844711	9.421018	9.419817	25588.534

CH18B054
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.11225821	0.073274964	-0.051639612	0.13193069	9.3903549
0.076256919	0.85002794	0.51196531	0.60372921	15.460679
1.1056511	1.2856774	1.2079341	1.09354	64.364031
1.6390264	1.9632533	1.4977888	1.7127688	163.00811
2.2396921	2.2741541	2.1108233	2.0185459	298.02325
3.0230219	2.6030977	2.2865107	2.4642747	477.91573
2.8425577	2.617517	3.0114488	3.4387685	590.72273
3.0950607	3.5670404	2.9700835	3.1293815	933.86142
3.9125438	4.0533083	4.4641422	3.7708552	1731.8055
4.7915095	5.0575425	4.8854767	4.4339524	2996.5505
5.7950378	5.1399567	5.6751309	4.9671748	3896.5947
5.5295021	5.9288491	5.1946586	5.4904423	4543.855
5.5476653	6.2904207	6.2839863	6.3092604	5768.2889
6.9074192	6.5570567	5.7984459	6.3809517	6753.7222
7.0128022	6.9009361	7.0949149	7.0831556	8506.998
6.9905723	7.6807517	7.0864664	7.7593618	10176.943
8.1153815	7.4954778	7.7884531	8.434806	11711.662
8.2539217	8.1605763	8.1174435	7.7392473	13442.253
8.8172343	9.1900757	9.0888116	9.2075552	18722.486
9.3813574	9.3782634	9.1849355	8.8785776	20032.538

CH18B057
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.41176594	-0.69777098	-0.23858408	0.050745181	16.480193
0.26762834	0.3782678	0.18805858	1.1097389	14.905922
-0.055692155	0.90249655	0.85371057	0.86004256	16.495595
1.910326	1.6220901	2.05003	1.7220742	197.89263
2.2330068	2.4158937	1.6045747	1.5313521	313.08957
2.9653628	2.603809	2.6668037	2.6252593	614.57287
3.3685358	2.634216	3.2738418	2.9922199	808.48574
3.6185272	3.6100877	3.8938513	3.4766591	1467.817
3.8365634	3.5167906	3.9981916	4.1690501	1598.4544
4.539586	4.6108319	4.24283	4.444654	2697.3979
5.3926807	5.32255	5.0445524	4.8444013	4210.7523
5.4324014	6.1268023	5.4170921	5.9493829	5701.1134
6.2079467	6.1334686	6.4871917	5.7246849	6903.032
6.2574983	6.2919146	6.5439061	5.9751077	7322.26
7.2137249	6.9484368	6.1700872	7.1396883	9437.0513
7.5221609	7.5091076	7.6779467	7.4984509	12526.491
7.9984595	7.9639029	7.5636015	7.7333002	14168.066
8.8231809	8.5406798	8.2315517	8.234583	17925.315
8.9471188	9.2478055	8.7783614	8.8107089	21448.856
10.13161	9.4921015	9.7475087	8.7468917	25775.487

CH18B063
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.17502051,0.82200515,-0.28258599,0.16854033,2.8211736
0.75546793,0.45796344,0.27773168,0.24069325,18.529214
1.4099499,0.79263623,0.78679927,1.3694079,55.158425
1.8194873,1.4611138,1.1731089,1.6831257,131.98777
1.9129716,1.850286,2.1311697,1.8439394,251.92775
2.5377406,2.3835568,2.5796376,2.8207758,539.99146
2.7109369,3.3219357,2.8360664,3.2863851,932.23364
3.4900992,3.5087594,3.8079837,3.1957052,1425.4433
4.080171,3.4540521,4.3569266,3.9243072,1872.4485
4.3720589,4.466793,4.4397509,4.0828306,2704.9114
4.9678458,5.3337535,5.2372345,4.9715426,4419.523
5.2759007,5.9020794,5.6070618,5.643717,5731.5577
6.0199507,5.8587851,5.9571408,6.2338197,6737.1616
6.1825458,6.5538954,6.2795082,6.4346534,8244.2432
6.6565388,7.530933,6.5186359,7.0101781,10928.305
7.6834373,7.7641715,7.5403585,7.7405037,14337.882
7.7805976,8.3518994,7.7321298,8.3088267,16537.05
8.7614814,8.1271547,8.6384621,7.8606897,18358.842
8.6897752,9.1180739,9.1872394,8.9693454,23071.894
9.7011587,9.4023275,9.1160951,9.7709267,26555.011

CH18B064
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.17279598	0.017589247	0.16872587	-0.094363775	10.152008
0.66119099	0.79437203	0.22240491	0.28638121	24.488276
0.89116321	1.3059915	1.203578	1.3184169	66.793658
1.8182135	1.2692016	0.87487602	1.1276016	87.649558
1.887477	1.9601657	2.5366027	1.7789317	264.94853
2.1937049	2.454425	2.744503	3.0025983	478.22944
2.7855694	3.6191948	3.2933388	2.8842407	995.51114
3.4399613	4.1485087	3.4489026	3.5408007	1510.7104
3.7080808	3.672938	4.7050783	4.5469955	1865.7425
4.6765835	4.6566573	5.2424119	4.144979	2981.6164
5.2131419	5.0271619	4.7013728	4.4252511	3389.6896
5.7436904	5.6804135	5.3323405	4.9672267	4779.6478
5.9200518	6.1141255	5.6947151	6.4370315	6138.4254
6.3989607	6.5481871	7.1028387	6.3620531	8115.1717
6.9312224	6.5464712	7.1915849	7.4759188	9286.9899
7.0566046	7.8648887	7.4617165	7.2242352	11827.116
7.5348557	7.6674454	7.738619	8.7639411	13286.107
8.7661112	8.7169102	8.4078564	8.5764359	18115.897
8.9805348	8.935766	8.4601846	8.7884981	19266.546
9.3375834	9.6426177	9.8111659	9.0552929	24225.495

CH18B066
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.29580537,-0.25017209,-0.013142154,0.26616264,13.273479
0.20196645,1.2797658,0.4576411,1.0117913,24.791611
0.93064207,0.91767521,1.2476004,1.2641408,55.561943
1.4652885,1.9315716,0.9320176,1.5767225,156.49499
2.0494927,2.3238325,1.8926527,1.933934,372.01225
2.5156819,2.6110018,2.6916342,2.8580964,678.44772
3.1101468,3.0633239,3.021357,2.6615626,1016.9079
3.8250512,3.4351012,3.2117655,3.5779528,1545.3392
3.6221154,4.2328476,4.2513325,3.9422302,2426.8032
5.0308214,4.6459706,4.1734531,4.5023424,3530.0454
5.4123958,4.9415494,5.314858,5.0116647,4842.0987
5.5351891,5.3346457,5.7845893,5.9758333,6092.5854
5.7883637,5.6514754,6.3816746,6.2790332,7347.4042
6.226807,6.5257784,6.4774544,6.6688463,9617.9711
6.7054666,6.6324591,6.7992575,7.3147453,10987.27
7.7606929,7.6446232,7.8876653,7.644158,16376.261
8.1870303,8.0453868,7.7795005,8.2111233,18452.142
7.71225,8.7452883,8.8111947,8.5813231,21856.965
8.722225,8.9759078,9.1036789,9.524706,25902.616
9.2795897,9.2339141,9.7246202,9.3827178,29141.025

CH18B102
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.61646513	0.45326563	-0.06472554	-0.22429923	16.175477
0.52588089	0.73122218	0.22805209	0.41699388	17.359133
0.45254474	1.1833079	0.86464704	0.8265765	33.759756
1.59339	1.1814223	1.6162174	1.6127874	110.44954
1.9059915	2.1694865	1.5750919	1.7353493	243.54624
2.357576	2.9081874	2.6307555	2.5161873	610.80143
3.2939505	2.9631057	3.0436864	2.4658366	849.13138
3.7251478	3.369941	3.6847984	3.6223031	1384.42
4.4717507	3.8450763	4.5085173	3.7036812	2128.0276
3.9764894	4.2131141	4.2734755	4.5961394	2294.6348
4.3974956	5.0479545	5.1646489	5.2595124	3678.384
5.4160661	5.4164803	5.2126556	5.6309068	4780.8752
6.2193344	5.7780113	5.835176	5.8658283	6236.3329
6.2769887	5.839262	6.178556	6.5217674	6847.1219
7.3510946	7.1884719	6.8417786	7.4411214	11183.72
7.6214805	7.5818091	7.4995153	7.4258966	13039.397
7.6035995	8.1613704	8.3845637	8.1727883	15930.054
9.1851792	8.455014	8.5721163	8.552274	19562.135
9.018348	9.2156581	9.2261316	9.1696307	23235.6
9.2182778	9.7264976	9.0625156	9.6639665	25512.168

CH18B109
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.35301302	-0.06174916	0.041992499	0.073601603	5.0295343
0.48885166	0.8834256	1.2944236	0.73315417	35.038188
0.70493871	1.352452	0.86343982	0.81029197	55.695238
1.6091025	1.7886327	1.4767619	2.0328675	188.22348
2.6954978	1.9428479	2.0785673	1.8930238	349.87801
2.5368132	2.1701603	2.8029372	2.584068	504.3073
2.6832429	2.8768159	3.2397912	2.8518735	854.57808
3.0189486	3.32318	3.9709641	3.521137	1353.6561
3.413497	3.7142696	3.3213833	4.4369496	1622.2254
4.810673	4.3584768	4.5675445	4.7596653	3154.0213
4.5175071	4.8970249	5.0584373	4.9873447	3855.1976
5.4534907	5.3779607	5.8323384	5.8002467	5671.3462
5.6072818	6.2817634	5.5524122	6.0079184	7067.6348
6.4892024	6.0118839	6.5352924	6.8090678	8366.2905
7.1101511	7.0815142	6.9287461	6.916857	11653.281
7.6865318	7.506901	7.3229353	7.8363377	14274.871
7.8184136	7.3594333	7.4975858	7.8074297	14233.417
8.1853248	8.5057018	8.9573838	9.2588917	21192.137
8.5615092	9.0468268	9.0359608	8.8362812	23647.721
9.4231465	9.6683716	9.2686067	9.4360439	28625.744

CH18B116
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.2555972,0.042343566,-0.37358889,0.071462207,7.824431
1.0228115,0.27468078,0.87663878,0.73582951,34.910388
1.0099532,0.80153904,0.89617101,1.2014061,45.152935
1.1368002,1.6435663,1.9508539,2.1651815,149.62801
1.8909398,2.0934827,1.641368,2.1372078,235.42408
3.1111565,2.2680344,2.6607367,2.6107304,547.02339
2.5469274,2.660352,2.8813914,4.048652,707.77851
3.3121239,3.3625831,3.0782846,3.2186302,1016.7239
3.8017921,4.3312153,3.2837604,3.8087881,1675.4319
4.3187703,3.953369,4.5184039,4.2168845,2153.7444
4.8700658,4.5478576,5.0954652,5.0742201,3229.9429
4.9111609,5.3698525,5.793645,5.8227154,4509.7357
5.7594991,6.0147544,5.9785301,6.1716207,6001.0981
6.1762695,6.1354309,7.0655667,6.2005435,7295.6012
6.972142,6.9465166,6.5093704,7.1516556,9163.5319
6.592296,7.7330325,7.9057412,7.6534607,11728.096
7.7230036,8.0101819,8.2285205,7.5490912,13968.071
8.3711414,8.2934969,8.5200437,8.2031178,16365.44
8.0507546,9.1382649,9.3025582,8.7868037,19456.899
9.8013445,9.6502648,9.073041,9.2965707,24005.547

CH19B012
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.057127795	-0.38566332	0.17493875	0.71243055	8.9595177
0.37173512	1.0878848	0.74093693	0.46991889	25.856259
0.77238456	1.485359	0.53770889	0.8980144	46.906891
1.8573076	1.920541	1.6044491	1.375895	192.78831
2.2841449	2.3570185	1.5826189	1.7452345	305.3204
2.4054956	2.453537	2.9068512	1.8425002	471.62762
2.9656007	3.0534009	3.0387691	2.9569621	841.12965
3.6375897	3.2793424	3.5136252	3.0030142	1162.1488
3.8649022	4.3572325	4.4929339	4.4494713	2341.634
4.6315212	4.2371961	4.2231921	4.8199574	2491.2845
4.8087191	4.8813087	4.6797924	4.8647965	3308.1865
5.2896672	6.0499751	5.7284754	6.1472633	5791.6483
6.5645	5.8968708	5.8034415	5.2966802	6189.0416
7.1626867	6.4160857	6.4058322	6.7837091	8456.0271
7.0021614	7.3862808	6.8614356	6.7489117	10580.064
7.7865112	7.7749075	7.7132176	7.3493917	13448.184
7.8986989	7.8718462	8.0789843	7.9450478	14571.898
8.658014	8.7423999	8.3263244	8.2990209	18477.355
8.6128151	9.3234928	8.9856614	8.9229731	21666.335
9.6018291	9.6631261	9.5360003	9.2162887	25605.791

CS17B001
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.61435106	-0.25830277	-0.15126818	-0.38411173	2.0322323
-0.027233088	0.30471118	0.431846	0.04891851	13.945985
0.97791807	0.9392352	0.76431871	0.76918613	43.472627
1.5238789	1.7064024	1.7931165	1.2302622	151.78427
2.4245275	2.1008254	2.0333195	1.8757167	306.87884
2.3435448	3.145293	2.3074577	2.7419999	595.55957
2.7554254	3.0040988	2.5133325	3.1769207	682.10403
4.1746716	3.6547389	3.5448141	3.3251302	1451.9458
4.0823382	4.4213215	3.6086549	3.5822347	1906.8938
4.4411522	4.281326	4.1647902	4.6786777	2305.5972
5.3789198	5.186322	5.5984634	4.9732999	4160.4032
5.7460295	5.5193126	5.5540897	5.2630265	4764.8667
6.221541	5.9545558	6.0234625	5.9978784	6118.0041
6.175014	6.4391792	6.3095654	7.2092102	7412.3148
5.9574926	7.2650601	7.4984712	6.5803563	9318.1863
7.0934668	7.7857277	7.2021785	7.2095441	11373.858
8.2959365	8.0868247	8.2110279	7.7498828	14811.828
8.9718291	8.5566884	8.4329501	8.7303735	17802.229
9.0066287	8.8958632	9.1114432	9.2826473	20235.186
10.262386	9.6165667	9.5083392	9.8732131	25635.911

CS17B002
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.11616642	0.41330427	-0.36249778	0.63288166	11.03739
0.25925427	0.60541443	1.0574319	0.34355523	18.024159
0.9113894	1.572253	1.1151074	0.66350921	74.768347
1.4605521	1.4367107	1.6555283	2.0004204	137.01352
2.2317038	1.8780153	1.6606039	1.7785828	232.36977
2.8659429	2.4317535	2.2137417	2.3954062	480.40607
2.8503735	3.4042188	2.8922021	2.720721	905.11261
3.548197	3.2042481	3.5590125	2.9801925	1131.7672
4.0680348	3.8648341	4.1393146	4.1460339	1943.2346
4.6510259	4.6457355	4.9413145	4.5120948	3108.821
4.9393842	5.3379124	5.0065331	4.4468812	3911.8966
5.6766431	5.7526525	5.2824817	5.4075667	5215.4212
5.6638496	6.1847091	5.9440527	6.0033926	6410.7883
6.6855476	6.5990217	6.2139294	6.3338585	8174.7583
7.1578683	6.9212545	6.6460678	6.9656795	9836.324
7.5324246	7.1017536	7.7202742	7.2510518	11810.725
7.9106328	7.9193144	7.908248	8.6264943	15168.966
8.8940945	8.6887183	8.9060098	8.2723597	19746.875
8.7909588	8.5590873	8.8138196	8.8072416	19502.286
9.4334577	9.5667304	9.1393507	9.2681034	24651.697

CS17B008
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.21334279	0.17032696	-0.8043736	-0.51968864	11.574016
0.47116372	0.64286084	0.59326133	0.88402308	22.919505
0.84920564	0.88168486	1.0799085	1.2866737	47.938226
1.4057834	1.3772103	1.3251819	1.4604249	113.00444
1.659144	1.5917703	2.4715641	1.8107721	234.03105
2.764845	2.6515447	2.5912977	2.5812398	674.31654
3.1532044	3.3253883	3.3550036	3.4127102	1269.9293
3.5183919	3.1512183	3.4490796	3.2425122	1280.6451
4.2379492	4.2543352	4.3575771	4.4252064	2752.787
4.3636049	4.1165279	4.4626451	4.3033777	2712.1082
4.7401273	4.9547314	5.2995473	4.633503	4194.197
5.4204062	5.9495271	5.5089449	5.1273376	6170.3323
5.9723143	5.9109717	5.9921991	6.3823405	7424.6325
6.2111076	6.3533416	6.2834597	6.6610495	8760.6702
7.2300883	6.7060105	7.0270495	6.798651	11287.292
7.3966427	7.4964214	7.399775	7.1391207	13942.836
8.04846	7.7855076	7.6863926	7.80101	16366.773
8.2693605	8.4824112	8.7017139	8.5288023	20977.906
9.4837651	9.1481887	9.7227169	8.5975827	27383.973
8.9064745	9.4451884	10.052808	9.7865354	29438.917

CS17B010
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.44712646	0.042517098	-0.26150389	0.058051207	13.634662
-0.29041101	0.34431159	0.45177295	1.2866287	7.0992159
1.0688824	0.93026075	0.74661018	1.0745485	40.066163
1.6418051	1.2209683	1.3607853	1.7295375	104.16337
1.8924528	1.5227951	1.7733359	1.9056986	167.50288
1.9072095	2.9247411	1.882537	2.0808713	404.53184
2.7537961	2.8375263	3.3466763	3.0100495	776.30583
4.1540169	3.4222859	3.6093944	3.2704863	1382.5954
4.0165622	3.5070549	4.1620234	3.9585757	1650.9716
4.371229	4.4075619	4.5914847	4.8293725	2651.9789
4.4223824	4.8654079	4.9258617	4.7187263	3162.5163
5.4117522	5.4961886	5.1536078	5.6045667	4607.9345
6.2349584	6.0897596	5.8316325	5.9162562	6401.4371
6.4555674	6.013896	6.1600742	6.9160271	7083.9084
6.6339213	6.9758235	6.4656418	7.0596314	9071.3648
7.2496529	7.5115548	7.8987158	7.5052655	12415.576
7.723773	7.7064488	7.8373317	7.4811765	13282.338
8.5796284	8.9507901	7.9150766	8.4562713	18188.256
8.4604993	8.8582138	9.6077989	9.3140203	21024.237
9.6360255	9.1066895	9.1618088	9.2147868	22824.036

CS17B040

fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1,X2,X3,X4,Y

-0.31035798,0.33734851,-0.44678768,-0.085242969,6.3245793
0.88759218,0.31106721,0.96563278,0.7098371,26.325089
1.6511419,1.0485177,0.69345597,0.97999985,60.257382
1.753133,1.2946946,1.7587146,1.4886084,130.08536
1.9229711,2.3958035,2.2032399,1.8520456,334.39005
2.6616664,2.1378829,2.3929055,2.6447453,432.96143
2.882204,3.1802092,2.9075143,2.5538732,816.11396
2.8963262,3.554689,3.0427,3.4747012,1069.3475
3.8844025,4.2586911,4.2446224,3.6798784,2080.8021
4.4101694,5.0686358,4.1639845,4.6444321,3032.6581
4.8031445,5.0278809,5.2677186,4.7304028,3732.9627
5.3828589,5.1461921,5.764725,5.4326296,4651.3055
5.7382571,6.1704861,5.9387615,6.0694862,6464.9157
6.6727829,7.1928631,6.9040627,6.4022581,9838.8044
7.6766842,6.9097366,7.2326232,7.7609827,11413.214
7.555842,7.9191261,7.405579,7.0456856,13124.023
8.0560919,8.1861865,8.0928942,8.5378638,16243.911
8.693588,8.3870188,8.9349177,8.3668891,18742.903
9.3995274,8.8086347,8.9428527,8.8880666,21507.245
9.4606867,9.922644,9.8872326,9.8216246,27887.426

ED16B010
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.0093540695,0.50084494,-0.26134651,0.28958615,8.5665161
0.89117488,0.19861495,0.52285375,0.84251837,24.497794
0.97618538,1.2032205,0.84042682,1.1120382,51.897109
1.6035153,1.4369129,1.540413,1.4983746,121.41945
1.7766371,1.7882367,1.7291163,1.8587185,185.269
3.0594741,2.3821463,2.8045049,1.9678562,503.93314
2.8890798,3.1666234,3.1705455,2.6121924,813.05144
2.9652463,3.7971514,3.9478761,3.7477761,1332.7401
4.6091073,3.8825079,4.0678736,3.678231,1903.2371
4.409748,4.7525672,4.6097352,4.5536813,2761.6599
4.8909053,5.1209877,5.0261758,5.1844718,3601.5764
5.4379312,5.6544028,5.6348898,5.677319,4889.3833
6.0079606,6.2731197,5.7269768,5.655474,6103.2613
6.7508204,6.5205067,6.1626096,6.6136503,7669.0085
6.9824165,6.6779651,7.2517859,6.4557239,8862.1392
7.1410344,7.4963878,7.6103762,7.3132974,11262.667
8.1721919,8.0289742,7.8513619,8.6206865,14644.097
8.5372142,8.1922365,8.2017822,8.3191492,15748.563
8.6698226,9.0207136,9.4403572,9.3081384,20441.062
9.1929593,9.8275914,9.452234,9.5430316,24130.153

ED16B013
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.51428618	0.06840933	-0.36225874	-0.62848508	15.812755
0.68786466	0.2476495	0.52604349	0.89416443	19.782021
0.47718734	0.97081044	0.75517316	1.4196382	31.329105
1.1266349	1.5472029	0.6671335	1.9750483	75.800974
1.55646	1.7319983	2.1705308	2.3775728	208.2944
2.2739643	2.4523558	1.8693321	2.3562132	362.68535
2.7509102	3.2742482	3.2696809	2.5838207	876.09039
3.7489463	3.7331081	2.7086923	3.6337987	1255.6743
3.5051944	3.460806	3.7909431	4.1517823	1405.9549
4.0368908	4.3167412	4.2336028	4.2556906	2219.4795
4.5530683	5.1598131	4.8153874	5.0577841	3499.4135
5.2364629	5.4660429	5.9658842	5.2089612	4819.5338
6.0817685	6.1514361	6.1033473	6.2502877	6698.3133
6.5294019	6.4158372	6.6915047	6.8753392	8153.8304
6.99936	6.6286625	7.2207721	6.6325923	9263.2026
7.407548	7.4266786	7.2374372	7.8512141	11835.207
8.4425089	8.6264374	7.7395896	8.2160751	16742.042
8.1407287	8.6608157	8.554056	8.7115739	17881.655
8.8430355	8.9024359	8.8011865	9.0180663	20190.048
9.8232945	9.233626	9.847092	9.4173875	24867.949

ED16B018
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.28445704	0.43806792	-0.31649511	0.061507842	14.549554
0.16006895	-0.017095416	1.0196247	0.12243074	12.073694
0.3935122	1.1503046	0.82791497	1.0778278	33.394833
1.9960985	2.0901288	1.2668008	1.2992304	193.10258
1.6879027	2.4818111	2.0871546	1.9675603	305.39885
2.7880845	2.3651596	2.1892586	2.5616924	443.89552
3.2743338	3.0200461	3.3884691	2.6107538	879.38642
3.24523	3.3430677	2.9235655	3.8696115	1030.9784
3.5512085	3.7224288	3.6792025	3.9483953	1461.4519
4.0254038	5.0157789	4.6226962	4.2029925	2799.236
4.771071	5.2712617	4.7309771	5.548361	3693.7248
5.6053395	5.8693711	5.2303699	5.974048	5192.919
5.7946076	6.2593632	6.6994927	5.6223781	6661.8455
6.4216755	6.2545755	7.1461177	6.9134358	8005.1159
7.3276224	6.7890402	7.307198	7.0662699	9937.2143
7.6528872	7.1915794	7.4646728	7.0918767	11190.035
7.8175937	7.7712751	7.875623	7.6818217	13366.71
8.1905969	8.0598223	8.8063367	8.4926379	16143.804
8.9548092	8.6990448	8.0709993	9.0078341	18259.582
9.116555	8.9556914	9.5938519	9.39783	21821.737

ED16B023
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.11245024,0.0098814724,-0.033018779,-0.13129348,8.9639159
0.5947901,0.24506788,0.7897528,-0.1011817,15.63167
0.7327571,0.93015756,1.8065873,0.82392866,49.119639
1.7969489,1.4352991,1.7482341,2.0040473,155.41305
1.9349707,1.903362,1.7085059,2.4106932,230.57394
2.6968497,2.9966605,3.2424103,2.9239474,808.69417
3.0624415,3.5500856,2.5883211,3.3211937,990.76147
3.2167542,3.6583543,3.7068695,3.1488576,1325.3521
3.5751108,4.0834185,3.9034624,3.6843569,1777.6804
4.0957604,4.2671498,4.5688424,4.4535484,2404.8011
4.8384165,4.4736987,4.8533632,5.013403,3074.536
5.2294492,4.9902543,5.8126804,5.5315457,4368.1657
6.0907397,6.2932044,6.164802,6.1992012,7083.1688
6.430927,6.5001479,6.1863307,6.33305,7728.8504
6.899943,7.3505856,6.7731237,6.9609476,10487.259
7.7559556,7.5335783,7.649077,7.5989239,12988.243
7.6524183,8.1192447,7.8344028,8.135356,14834.175
8.1434957,8.6974786,8.7729598,7.8701693,18186.347
9.217162,8.6889555,8.4308208,8.7914029,19668.067
9.2046145,10.035169,9.341756,9.790514,26635.703

ED16B046
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.19214813	0.094352088	-0.27815362	0.1182447	13.57759
0.36878277	0.68911874	1.0832163	0.65433159	25.657158
0.6959756	1.1446685	0.49965804	0.97286381	35.183089
1.4800564	1.8446372	2.0503252	1.6117205	182.33935
1.9985623	2.292893	2.086266	1.3633777	282.87882
2.4790995	2.486611	2.5435217	2.6484701	483.72142
2.9462334	3.0302281	2.6083011	3.4403352	764.65887
3.5097618	3.9787832	3.6232289	3.3869129	1498.9554
3.8427169	3.5189484	4.3874274	3.89928	1629.5616
4.1985945	4.6675327	4.3764115	4.4009918	2553.3735
5.4164906	5.5648565	5.0784274	5.345518	4473.6164
5.5875195	5.6358528	5.4980561	5.5238732	4949.3863
5.5638184	5.577974	5.7173424	6.52911	5321.3507
5.8416822	6.4291401	6.509364	7.0579736	7384.1918
7.153425	6.9531527	7.6576484	7.1957278	10514.266
7.1226314	7.2569844	6.9980894	7.065654	10333.347
7.8896985	7.8792699	7.6049894	7.7038146	13415.277
8.7419885	8.6997396	8.580444	8.6968481	18488.392
8.141483	9.1682405	9.1257521	8.7242971	19744.147
9.4323714	9.2430254	9.2057563	9.6357094	22881.835

EE16B125
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.29917383	-0.10049608	-0.24239884	-0.2990932	14.871976
0.53945229	0.61008642	0.37175354	0.31744881	20.54633
0.95103086	1.093708	0.70512695	0.86972468	48.876074
1.2396516	1.666157	1.4533115	1.5617736	139.84844
2.0312193	1.8613231	1.4787793	2.155189	244.28609
2.8851304	2.4382734	2.5483647	2.5583505	628.69879
2.5385025	2.5455584	3.1818673	2.9951476	738.01585
3.5405966	2.8408309	3.5453184	3.6386112	1226.5925
3.6280677	4.3494961	3.5758854	4.6375549	2327.4199
4.1749068	4.8077469	4.4114207	4.6855176	3357.3709
4.9026004	4.4144788	5.2391283	4.4427312	3659.824
5.4898529	5.3151213	5.8050462	5.7582777	5879.4187
6.4273781	5.98631	5.7494914	5.7888532	7634.327
7.0998409	6.2685872	6.8674343	6.6926308	10215.47
7.0040905	7.6993754	6.8411001	6.5541448	13307.858
7.6812064	7.3104987	6.9591462	7.2738978	13700.952
7.7031837	7.7469476	7.8760997	7.7769755	16409.373
8.3471532	8.3130507	8.664084	8.2669637	20665.285
9.2978578	9.2217801	9.3933374	8.5416301	27240.346
9.5585281	9.3836036	9.4211618	9.8712686	29809.254

EE16B130
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.23369223	-0.29500307	0.20032546	-0.17509477	8.6177547
0.62292393	0.41069312	0.53785875	0.56827883	19.640924
1.3353432	0.45828221	0.91770903	0.3808106	31.556349
1.7740635	1.6928711	1.3756193	1.1010604	154.02772
1.9548584	1.9372174	2.1395329	1.627587	269.8902
2.7964211	2.4495788	2.3721142	2.564909	550.74596
2.6232733	3.0195087	2.6468856	3.1659517	792.39372
3.255666	4.0604832	3.3881259	3.8825026	1692.9647
3.7520207	3.9327919	3.6408672	3.6138043	1817.3948
4.6633086	3.9270741	4.7524934	4.7409939	2718.8569
5.2811899	4.8459516	5.1331578	4.8079498	4088.4728
5.4656955	4.977242	5.8711514	5.8346693	5053.1826
5.8644322	5.9996039	6.477302	6.1688653	7355.4022
6.3957847	6.4911401	6.4402655	6.2534099	8673.879
7.3546313	6.9391902	7.1513213	6.7103158	11391.112
8.0027589	7.8989571	7.6069662	7.7558476	15658.822
7.7484472	7.7236705	7.9178806	8.1875081	15509.351
8.3930831	8.1613668	8.1440275	8.610424	18235.494
8.4352652	9.0527571	9.2524487	9.0115818	23268.686
9.2875175	8.9285708	9.2118928	8.8242121	24066.226

EE16B142
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.081030387	0.022554168	-0.34247387	-0.37788953	11.965223
0.90130734	0.12032644	0.45631838	0.73137934	22.584865
0.48143198	0.74337123	1.2943086	0.99921586	32.299825
1.1876652	1.7510781	1.2673283	1.3006815	106.82804
1.4782497	2.6955276	1.7970137	2.0489008	285.14292
2.6159442	2.6677524	2.8261765	2.2565985	547.97143
3.5944994	2.7091383	2.8534355	2.5735322	731.54198
3.4058057	3.6714129	3.7036662	3.3443296	1321.1773
4.1684158	4.3290808	3.7928388	4.0228953	2007.0787
4.5316654	4.7489756	4.9553228	4.3945827	2962.0319
5.1235346	4.8218583	5.2056735	4.1078324	3303.8949
5.9320372	5.0940439	5.8645208	5.6318642	4838.3359
6.2235946	5.4461741	6.0182313	5.454151	5407.2941
6.2289836	6.5063804	6.6536797	6.7064215	7791.3373
6.4158226	7.3152031	6.9817249	6.5472871	9409.8214
7.7791119	7.8790257	7.8423907	7.0038308	13027.94
8.6160391	7.8938517	7.936708	8.0110066	14873.173
8.5774689	8.3711588	8.1967349	8.8155252	16909.02
8.8429293	9.1039737	8.883805	8.7954586	20202.481
9.9872626	10.096407	9.7605772	9.4383936	27330.103

EE16B146
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.70287999	-0.078893837	0.067060918	0.20377586	1.6526689
0.72572717	0.30021387	0.87770272	0.37326297	24.344309
1.2868332	0.40337263	1.4746192	1.1749347	56.143984
2.2332732	1.3948843	1.518435	1.9995209	195.11971
1.4217207	2.0087811	1.998533	1.9126439	248.84571
2.6899744	2.6368475	2.6927315	2.8316699	698.06522
3.4637052	2.2685981	1.9499032	2.7078139	569.08404
3.5534322	4.185482	3.3241334	3.8008859	1929.4643
3.5881354	3.6820772	4.3277988	4.0331895	1974.9154
4.3930321	4.4887647	5.0036398	4.5273792	3330.6347
5.1931778	4.7129884	4.914933	4.2455036	3832.9458
5.5467283	5.7054856	5.119609	5.4290557	5744.6243
5.9626427	5.7937698	6.1800565	5.8352506	7112.6273
6.9349979	6.5619709	6.4343776	6.4342867	9829.7314
7.5634874	7.4777295	7.1322727	7.4838871	13935.462
7.5102962	7.3614261	6.6905781	7.4459858	13005.236
7.6307216	7.510159	7.601804	7.9008871	14966.8
8.3864614	8.3009727	7.9144955	9.4231467	19813.264
9.1178425	8.9441549	9.2747385	9.2318261	25539.509
9.5224276	9.4873092	9.4666221	9.4702536	29070.065

EE16B148
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.1694958	0.41835389	-0.26900717	0.15458792	5.2915658
0.88888014	-0.4128876	0.87499062	0.89593367	26.145906
0.72090179	0.8451588	1.2768273	1.2629898	45.253036
1.0347624	1.4224545	1.2963006	0.83625349	79.807497
1.7601745	1.7306175	1.5142384	1.4594435	169.84767
2.9955319	2.3962585	2.5192172	2.7205835	593.14016
3.0532799	2.088203	3.3066858	2.3373737	590.96098
3.3244216	3.1177232	3.3873285	3.9008301	1209.2666
4.251253	4.3807871	4.0474901	3.7934044	2421.8507
4.1006844	4.921978	4.6702289	4.9523194	3320.5299
4.7094489	5.2290802	4.7291627	5.0274135	3975.467
5.2889746	5.8650177	5.1996872	5.3753377	5438.6071
5.7664601	5.955603	5.8323221	6.3532793	6713.9516
5.9127823	6.3043242	7.1765788	6.9231023	8797.7388
6.7005518	7.364956	6.4691809	7.2238371	10948.442
7.7905667	7.5903496	7.7800449	7.7151917	14600.095
7.6194587	8.0510224	7.9716985	8.1544116	16107.609
8.5847479	8.5014104	7.9101321	7.9455413	18400.387
9.1747135	8.5508784	8.764642	8.7284518	21495.46
9.8801927	9.3414038	9.6179856	9.3679038	27649.693

EE17B007
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.47144506	-0.033211047	-0.16461895	-0.16422783	6.1791882
0.73045117	0.84685331	0.67395377	0.77769773	32.243686
1.2148097	1.8200409	1.5634718	0.94022728	136.89373
0.84309837	1.1311283	1.5377484	1.3317926	72.018692
1.9608268	2.0876405	1.9083319	2.1065096	287.6484
2.4987418	3.0605716	2.6270303	2.8973182	725.26449
2.648892	3.5213501	3.1520145	3.0223522	1037.9444
3.7851795	3.8514666	3.3875157	3.5501229	1603.6498
3.9371375	3.8309018	3.8903755	4.1066804	1878.591
4.8255598	4.3952311	4.7595378	4.7273877	3077.4397
5.1014005	5.3604279	4.8690451	5.1608688	4302.5623
5.2417346	5.765677	5.3570044	5.3424634	5206.8508
5.973525	6.1900177	5.7801772	5.8546226	6741.495
6.5254366	6.8154742	6.4609725	6.618771	9101.1543
6.6253936	6.7998708	7.0740869	7.116248	10000.941
7.6059414	6.966696	6.9210792	7.5867913	11385.39
7.9569633	7.9733709	8.2558974	7.7579271	15869.808
8.5859726	9.1055934	8.8659273	9.3635384	22212.595
9.3003661	8.7944787	9.0214912	9.3746902	22663.915
9.6185526	9.4723196	9.8812955	9.4449515	27222.298

EE17B008
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.21029916	0.39633684	0.082499365	-0.4550845	6.7349434
0.00017812236	0.66832643	0.37222663	0.34899383	10.456638
0.76775493	0.78183274	0.99050396	1.2876865	34.597708
1.5258222	1.1994802	1.4396111	1.7653023	99.120708
2.1898386	2.2422876	2.0421016	2.65395	334.1405
2.0613826	2.6775574	2.189577	2.9206518	426.6786
3.3270722	3.4805429	2.9925337	2.7493263	980.90107
3.1545179	3.3232908	3.8026007	3.6945268	1166.7268
3.658163	3.683012	3.9576238	4.0212278	1540.6884
4.5153959	4.6037158	4.9645961	4.0743567	2740.2604
4.9853626	4.888976	4.7199393	4.7142527	3208.5461
5.1855541	5.6056231	5.3389463	5.7965527	4585.5659
5.9711298	6.2277804	6.3069639	5.8129466	6462.4978
6.2606631	6.2573562	6.2226923	6.4466245	6902.5414
7.0055369	7.1373283	6.8306777	7.5163796	9902.3664
7.5321279	7.2891214	7.4832489	7.6163874	11437.895
8.0454442	7.9508377	7.4792672	8.1182706	13630.627
8.7765447	8.4592178	8.790523	8.186342	17528.26
8.9934959	9.3551436	9.2897525	9.1701293	21907.384
9.4453713	9.0460964	9.2623816	9.4433763	21919.454

EE17B013
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.22585878	-0.26107268	-0.29945139	0.0097321557	11.218583
0.52516161	0.35671204	0.70867993	0.30828154	16.759288
0.93825898	1.2135935	1.3171692	0.97553601	61.980379
0.83078425	0.85200844	1.2676692	1.540053	45.775626
1.668208	1.5920393	2.4008123	2.1121249	208.91745
2.4268881	2.6614244	2.2125891	2.873972	500.50212
2.7229104	3.1000341	3.1173551	2.992889	834.9331
3.2662242	3.282997	3.8220309	3.2650774	1184.3105
3.79853	3.7140491	4.325973	3.6603608	1727.8884
4.1665284	4.5311387	4.4134825	3.8962295	2476.634
4.4811678	4.9860857	4.8088799	4.7863455	3322.9288
5.0657991	6.5609687	5.5862981	5.6596446	6162.4083
6.0937529	5.6675705	5.3371155	6.2224365	5558.224
6.4682485	6.430383	6.7156331	6.1776623	8000.1826
7.5017924	7.4702081	6.8247932	6.8378282	11253.952
7.2701213	7.8123213	7.5436823	7.9653195	13158.746
8.1764596	7.6969056	7.8921704	8.1290371	14386.769
8.9372609	8.2510661	7.9503006	9.142074	17444.711
9.0637772	9.3798905	8.9283271	8.8612671	22515.505
9.5769992	9.3726597	9.6876163	9.0529946	24750.2

EE17B017
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.19869322,-0.11544052,-0.138553,0.38345846,10.995828
0.0070515653,0.61853758,0.5723429,0.6397505,12.957153
0.82707582,1.2027502,1.5882763,1.0730668,66.62358
0.65734985,1.1491749,1.2846869,1.1317811,50.330422
1.6704816,2.1319329,1.8512073,2.0162719,243.18042
1.830785,2.7091737,2.42649,2.7475059,449.23663
3.1292396,2.5372411,3.0585293,3.1130545,745.15558
3.2530955,3.4607937,3.5158718,3.1827911,1187.3554
4.0567636,4.3078622,4.2474384,4.1457791,2255.0901
5.270519,4.8986946,4.6937424,4.6596572,3521.1536
5.189665,5.374951,5.5126854,4.5897726,4339.3872
5.9925588,5.7548046,5.7580617,5.0848282,5561.3827
6.1456342,5.7802441,5.8594585,5.7636828,6047.9804
6.3961237,5.8168569,6.3240531,5.7767564,6623.8207
7.2425068,6.7797305,7.1130721,7.3961877,10397.031
7.3781709,7.3957307,7.7436631,7.6719724,12562.157
7.8265338,8.1090621,7.7567451,8.2646391,15039.484
7.5081548,8.4510865,8.3522441,8.1598648,16143.289
9.2099495,8.8155044,9.0484706,8.4808971,20945.334
9.0991878,9.3125355,10.016907,9.1556355,24614.058

EE17B043
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.35751415,0.068362263,-0.24547479,-0.38322593,7.2568885
0.065430918,0.17410399,0.32812052,0.055017416,8.9468253
0.8444313,0.84267413,1.0330389,1.4429831,41.067211
1.5865344,1.8776146,1.2342418,0.96647586,135.737
2.5971834,2.1188133,2.3943424,1.9786752,366.96454
2.5356407,2.0323624,2.4486172,2.888979,401.21295
2.4982151,3.115593,2.4013817,3.4484898,691.73431
3.8125713,3.8863872,3.4061367,3.0978599,1487.5656
3.6847304,4.1041279,3.5486793,4.235408,1756.6255
4.7054952,4.5120503,3.6456941,4.4937584,2424.557
4.9938957,5.0795438,5.0195369,5.099562,3793.5389
5.4606912,5.1696775,5.308852,5.3042722,4327.3001
6.1794242,6.1820158,6.2686471,5.5430342,6762.225
5.9217127,6.5343103,6.8667452,6.108808,7803.5375
7.0675938,7.3054781,7.395069,6.8443775,11042.339
7.3364419,7.4965344,7.9065898,7.6366741,12694.748
8.4595733,7.978758,8.252044,7.6243726,15536.818
8.3786291,8.2512516,9.0876593,8.3563743,17809.478
8.4395672,9.4300905,8.7966498,9.7432857,21991.037
9.8133378,9.5141585,9.8823626,9.7989381,26575.743

EE17B048
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.18647187	0.16636302	0.041941554	0.16245276	8.292292
0.5752539	0.75124155	0.42130989	0.057636293	21.049171
0.90528093	0.85943647	1.029287	0.39093961	35.493849
1.2102746	1.6188497	1.8654562	0.99868776	120.5934
1.9171504	2.3393602	1.6486737	2.2242043	276.76773
2.4747212	2.6607181	2.6758338	2.4481597	519.93869
2.7709094	3.6902024	2.9432	2.8252284	992.15639
3.239073	3.375862	3.6080232	3.6785556	1147.9215
3.7668106	4.3966599	4.0086834	3.8288217	1988.2896
4.9800959	4.18632	4.3034213	4.5095102	2400.4007
5.1202635	4.8329069	5.1233401	4.7754594	3393.4207
5.1442772	5.9650373	4.7835573	5.6872224	4639.1324
6.1044524	5.8930788	6.2090172	5.9109638	6034.6125
6.4683192	6.5545723	6.3616639	6.3171941	7540.5124
6.8653043	7.056384	7.0283795	7.2613403	9641.0081
7.5293914	7.627248	7.2738955	7.5918393	11819.869
8.0777209	7.9472722	7.9732548	8.2955494	14248.549
8.5924238	8.0722254	8.4712946	9.1425947	16218.017
8.4624222	8.7898385	9.0422445	8.3882293	18492.459
9.6624328	9.2349635	9.4441627	9.5123995	22929.974

EE17B050
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.0012144255	-0.10422277	-0.19454855	0.30319089	8.1400851
0.38613987	0.77641966	0.37738803	0.28755966	17.367135
1.0389928	0.72592686	0.96524764	1.5101491	48.361513
1.5107995	1.3375033	1.4601461	1.3723856	110.58176
2.3004789	1.8520649	2.3015239	2.01788	303.33589
2.7559521	2.184209	2.269219	2.4224426	438.30384
2.678184	3.2256702	3.5760344	2.6505918	924.47
3.110272	3.5128701	3.0734388	3.6963127	1159.4813
3.9780996	4.0018257	3.813378	3.4744469	1818.9743
4.748914	4.8114797	4.1470958	5.1957447	3161.7186
5.4256134	4.8386751	4.8898814	4.9358965	3829.7945
5.4375781	4.9470076	5.085632	5.7285993	4295.448
5.903076	6.6666407	5.547852	5.49512	6871.1927
6.7104059	6.480935	6.681576	7.0706563	8958.0255
7.1537875	6.7334984	7.3301213	7.4453686	10678.38
7.4692107	6.9578007	7.6281975	7.3001969	11662.186
7.8430603	8.056448	7.742577	8.1730418	15199.76
8.66848	8.415359	8.3590367	8.2797305	18218.539
8.4699293	9.27498	9.1892409	9.1626879	22348.425
9.1654762	9.5682684	9.6110647	10.126813	26300.417

EE17B066
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.0016062592	0.40967899	0.19958758	0.2052142	12.261071
0.70331954	0.61421205	0.51998411	0.43167163	23.516865
1.5809547	1.1280559	1.1254728	1.0402696	83.197019
1.7118199	1.7931747	1.6108389	0.93222255	165.42777
2.1789033	2.1835018	1.9936169	2.348203	342.6477
2.1423218	2.430815	2.4227078	2.2440673	432.21779
3.3125956	3.4919016	2.6608613	3.0625714	1067.3848
3.9001587	3.1111303	3.3520978	4.2258556	1362.6879
3.4540703	3.9884068	4.010591	3.9466199	1848.7607
4.9655272	4.5055952	4.3654863	4.2392561	2968.5949
4.9325889	4.9890058	4.8234223	4.940803	3793.454
5.3836411	5.984668	5.399657	5.5502248	5719.2042
5.9278014	5.9834925	6.3769303	6.3895778	7172.3586
6.5364673	6.238685	6.7944669	6.5155553	8488.8436
7.3661571	7.1690422	7.2187744	6.3471723	11322.56
7.9331643	7.2596104	7.5879463	6.9086985	12877.135
8.2591599	8.3220834	8.0306789	7.7054298	17038.886
8.3738226	8.4479981	8.3110555	8.4484606	18529.732
9.3258596	8.6626309	9.0843502	8.675801	22069.1
9.382262	9.2498061	9.7246293	8.6664451	25255.173

EE17B104
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.060675599	-0.18215287	-0.86532136	0.38433709	10.546875
0.39982904	0.52214455	1.168945	0.17312453	17.902928
1.1148834	0.72323026	0.98880715	0.78321731	39.358484
2.2579848	1.8177941	1.1571743	1.1977631	170.74804
2.0891978	1.9726077	2.045305	2.1682644	278.22863
2.588194	2.4549499	2.0616836	2.4950129	434.55597
3.3403564	3.0279033	3.1886138	3.4240336	978.68486
2.7750545	3.1031737	3.3733443	3.5152076	927.59334
3.4452546	3.6261545	4.0713125	4.2344143	1577.4715
4.0211313	4.1335649	4.5146428	4.7036569	2288.1209
5.2723209	5.138279	5.0243382	5.0328816	3955.3796
5.2870619	5.5524525	5.9531821	5.6046704	5088.9798
6.2884999	5.9903449	6.0261349	5.5369376	6323.9261
6.7430045	6.2140241	5.7811748	7.075962	7417.9093
6.3042488	7.0053054	6.9453415	6.9611928	9220.6232
7.4750011	7.2526654	7.5307819	7.1125737	11521.65
7.8482074	7.8071798	7.7766645	8.3385218	14164.866
8.6770243	9.1747192	8.1169444	7.9967047	18921.944
9.0207389	9.5743515	8.7974667	9.1567778	22668
9.5547147	9.4188292	9.3494672	9.322916	24212.537

EE17B108
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.10973174,0.22574609,0.60056034,0.075172317,9.3015609
0.472148,0.30757521,0.87382762,-0.13879272,15.538465
0.74064071,1.5758829,1.7153423,1.3520481,85.672437
1.8561408,2.2272359,1.8115374,1.1196828,216.27253
2.3618704,2.0823136,1.6145147,1.9772337,248.15605
2.9045487,2.8381676,2.300031,3.3156884,604.27459
2.9461904,3.0171381,2.5117198,2.7654699,654.59828
4.0812912,3.6117878,3.6953099,3.393935,1396.5123
3.3847321,3.3516182,3.8976917,4.3780311,1287.2476
4.3090082,4.1383188,4.9403898,4.2481919,2257.8935
4.7882612,5.0557478,4.5317331,5.0527405,3124.237
5.5090047,4.408892,5.6554,5.0409016,3402.3973
5.7859159,5.7335054,6.4366703,5.5222746,5437.4417
6.7372458,6.6891146,5.9448319,6.6890989,7451.3396
7.2322438,7.1412236,7.1108618,6.6566202,9560.9611
7.6400191,7.4688721,7.7402164,6.9011883,11266.901
7.5930781,8.5321233,8.388285,8.1919655,14944.59
8.0578877,8.6259957,8.4602621,8.7084272,16196.772
8.9369494,8.674773,8.9858853,9.2712837,18664.926
9.4199904,9.8102567,9.240926,9.1381898,22954.24

EE17B124
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.19098198	0.094951552	0.63475411	0.46182668	14.027326
0.65963616	-0.065694543	0.39381193	0.39431937	20.907156
1.0646077	1.5861557	0.8174727	0.72503974	79.514089
1.8132582	1.8882433	1.1935744	1.3532195	171.30302
2.5457157	2.5864413	2.7649568	2.1601411	555.29996
2.7148621	2.8660134	2.3951141	2.3803415	627.11129
2.9207087	2.7065704	3.2991088	3.591682	869.51507
3.3055967	3.5062324	3.5324379	3.7537701	1359.1569
4.4449202	3.6370312	3.994319	4.0312294	1945.345
4.4008676	4.6033636	4.8995117	4.700527	3119.7325
4.867286	4.5556169	5.36787	5.1414972	3627.5188
5.5791922	5.3179128	5.0223698	5.6094632	4760.4832
5.7832841	5.5743308	6.1881993	5.9098023	6064.3665
6.4580204	6.8058149	6.1349172	6.626591	8735.9191
6.953829	7.2810886	7.5303713	7.5643943	12016.027
7.2071554	7.7159605	7.7308473	6.8975138	13108.581
8.0788624	7.621333	8.610537	8.4956443	16133.76
8.831683	8.1840384	8.6261956	8.4928819	18750.726
9.0306592	9.1504569	9.2201473	8.6818658	23154.837
9.5705346	9.9177454	9.3442942	9.6358889	27980.624

EE17B125
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.095281497	0.51899262	-0.18377992	0.19750057	8.8652673
0.46102525	0.76950487	0.011196194	-0.15075651	18.695889
0.99929112	1.0377501	0.77771761	0.39332594	46.819954
1.2891005	1.6164334	1.1505527	1.6969342	121.11034
1.9410836	2.1192732	2.3640314	2.2095032	350.58051
2.0735237	2.3174991	2.223201	2.3161263	398.9659
3.029715	3.0806667	2.643401	3.2040668	910.82546
3.3456779	3.690473	2.82717	3.7974313	1354.1793
3.7843784	3.9179384	3.7386677	3.8722806	1905.7732
4.7645792	4.5536347	4.313115	5.1997949	3274.2455
4.811022	4.5905149	4.7132502	4.8620528	3445.0665
5.5609987	5.3868982	5.4583936	5.6828352	5428.7605
6.3043689	6.2969636	5.5575692	5.5059321	7313.8192
6.5101952	5.9710075	6.4797444	6.3029972	8010.5717
6.5227797	6.5833353	7.1565847	7.1521501	10154.134
7.4114084	7.675154	7.4601108	7.8613703	14356.318
8.2442276	7.9040047	8.0298045	7.8159635	16800.176
8.2435056	8.8190994	8.5531388	8.4882475	20837.27
9.1248247	9.0024423	9.085813	9.274995	24542.017
10.050635	9.4775299	9.3129655	9.077328	28324.958

EE17B127
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.81662285	-0.13717074	0.085504043	-0.33375538	0.67300581
0.34161315	0.229419	-0.050816195	0.20628839	13.690917
0.64075269	0.88590756	0.75688755	0.63981944	29.564316
1.4306965	1.5962867	1.5730652	1.9612011	133.45295
2.3613557	1.7211889	2.5284865	2.8274441	309.78433
3.0385421	2.185008	2.6447009	2.1363356	446.52637
3.4491688	2.7549004	2.9799009	2.8843111	763.5471
3.1548807	3.5819971	3.2584315	3.1219935	1096.4564
3.5897261	3.4150289	3.6093704	3.9826396	1279.5993
3.8956891	4.7536207	4.5718858	4.354415	2502.9096
4.559525	4.94822	4.2525367	4.7762979	2908.8202
5.557576	5.3413206	5.7883083	5.5972049	4652.9795
6.4935116	6.3085294	6.0293306	5.9571954	6824.4535
6.2230397	6.2802875	6.5586719	6.6543995	7139.2433
7.417538	6.8650609	7.0436444	6.9727984	9678.2676
7.6512554	7.5116596	8.0037788	7.3846099	12281.78
8.2582775	8.2675955	7.621317	7.548092	14532.021
8.6418326	8.251827	9.0470206	8.8840827	17366.336
8.5614296	9.0025053	8.7046275	8.7810999	18936.718
9.5393213	9.6541582	9.6931231	9.4179995	24511.394

EE17B128
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.33963529,-0.24158871,-0.10718264,0.31165121,13.897878
0.20069109,0.55671277,0.5013533,0.47056972,16.33944
0.74372992,1.4017855,1.1754327,1.2446881,65.206745
0.78081501,1.2542387,1.7019888,1.1653737,73.388419
2.2206781,1.9369772,2.3428023,2.6392698,352.0574
2.4596732,2.6557583,2.8461264,3.169297,642.73517
3.303969,2.8024525,3.1407393,3.2149767,906.60928
3.7481542,3.5444026,3.719852,3.7470222,1538.185
4.4534593,3.5907336,3.8740454,3.9361908,1853.3278
4.4858083,4.1928241,4.6034779,4.6073904,2661.4734
5.127062,5.1700381,4.7590166,5.0269512,3980.4315
5.2655113,5.1572195,5.6722014,5.4840347,4700.7298
6.0224952,6.0216413,6.1245604,5.1787843,6446.1634
6.6499503,7.1538962,6.8858321,6.3903003,10015.91
6.8484545,6.9387118,7.2953951,6.7518398,10413.745
6.9971356,7.7987163,7.8556375,7.4119404,13328.438
8.1583807,8.2223274,7.995881,7.7131532,16243.71
8.7745208,8.5900402,8.4544261,8.4117679,19337.993
9.2543954,9.2309028,9.2014802,9.2365003,24065.09
9.3903378,9.075625,9.6023116,9.4141422,24693.7

EE17B132
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.18755342,0.31637804,-0.44248776,0.39756063,5.3731467
0.28331768,0.1250042,0.51194305,0.40554086,10.23367
1.3983544,1.265574,0.39841934,1.4319195,66.681687
1.6073076,1.6664681,1.4517828,1.7406231,164.96012
1.2839416,1.8971582,1.7518038,1.8395297,188.05481
2.3043409,2.614141,2.5023509,2.7856668,571.11642
3.2764485,3.1367761,3.0533569,2.4999447,1005.4537
3.0542007,3.7132918,3.5323987,3.5534378,1453.9872
3.6053107,3.3657017,4.4593713,3.5237837,1668.2714
4.1987613,4.521786,4.9765867,4.0650719,3033.2488
4.8281004,4.7288247,5.1158325,4.9979436,3856.2159
4.9121021,5.7916426,5.3360475,5.6641531,5455.5238
5.1428154,6.2822586,6.2579042,5.64158,6959.0783
6.5757048,6.3571744,6.4836951,6.8398026,9089.0933
7.2344424,6.2826067,7.0198929,6.874386,10118.751
8.014095,8.0110362,7.2188168,7.1066773,15391.103
8.2570334,7.7713614,8.2864576,8.5508653,17511.065
8.4751203,8.772804,9.2023386,8.1267497,21956.476
9.3412681,9.0631373,9.4887059,9.3824588,26231.378
9.5231386,9.5315996,9.6581044,9.1028978,28439.645

EE17B136
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.1972914	0.32894162	0.19122442	-0.1711157	9.0675043
1.0782201	0.62193778	0.54669346	0.75124287	32.872374
1.1413704	0.80042901	0.93619883	1.0848548	48.264508
1.5662745	1.4324441	1.099658	1.4658857	102.58196
1.7899577	1.3365506	1.8907238	2.1613408	158.98457
2.4709045	2.734864	2.6042939	2.6824661	568.52216
2.9740001	2.9709989	2.6603397	2.3563075	700.89441
3.5118902	3.5312704	3.7376247	3.5564817	1362.0645
4.7906828	4.494708	4.0186074	3.8060843	2456.6258
4.3954927	4.673006	4.3929232	3.9054569	2633.4088
5.0628445	4.3922931	4.6555896	5.6326071	3074.703
5.640945	5.7639401	5.4021371	5.1983728	5103.4968
6.2495531	6.2485141	5.4608719	6.1487265	6422.8452
6.3377228	6.7211692	6.5507443	6.7604388	8345.3636
7.1538419	6.6934152	6.9075396	7.3703695	9519.7185
7.0888417	7.8084822	7.6645695	7.1605916	12501.964
8.1510176	7.8761147	7.6170084	8.1292518	14200.897
8.7029026	8.9093078	8.801525	8.610748	19719.541
9.346385	9.569467	9.4254794	9.1717939	24306.358
9.2260105	9.1925233	9.0458	9.3892249	22307.924

EE17B139
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.23225687	0.9945155	-0.13949966	0.13237347	1.6337693
0.7037925	0.64721686	0.92736196	0.20630392	25.975882
1.6284483	0.93458768	0.84590902	1.0862747	66.194506
1.5019021	1.9587252	1.5067825	1.6461147	184.61225
1.7771489	2.4201157	1.6951059	1.8516898	296.00722
2.3114209	2.62239	2.7692832	2.7641661	578.75819
2.6026585	2.7609428	2.8671066	3.1770708	716.76016
3.5216787	3.3695954	3.1903135	3.8156029	1288.2575
4.1402787	3.962151	4.4028701	4.1854774	2238.9024
4.9556568	5.1801093	4.4129022	4.0847146	3580.991
5.2739154	5.0745714	4.2935094	4.5964511	3700.1888
5.8421124	5.1788141	5.3429481	5.4447674	4960.703
5.4673225	5.870653	5.6470696	6.3703368	6077.6234
7.5859393	6.5276983	5.9410538	6.4275633	9101.4468
7.2412541	7.0325017	7.3942749	6.3508605	11096.363
7.2620082	7.6690092	7.5028907	7.5348748	13322.337
7.9377475	8.263747	8.7108034	8.11891	17664.18
8.9102522	8.3339873	8.7913792	8.8189529	20055.073
8.9249004	8.8115348	8.44635	9.3441889	21417.288
9.4836272	9.3146644	9.2363025	8.6047141	24726.884

EE17B140
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.73066085	0.065880506	-0.45389084	0.0062864744	2.7240846
0.55443885	0.27726417	0.19787147	0.92312179	17.192628
1.1878013	1.2664493	1.0681738	1.2720117	75.046282
1.5406783	1.9473985	0.7896718	1.0458992	131.17647
2.0858327	1.8235891	2.3390408	2.15557	304.97348
2.8919233	2.8720064	2.6411412	2.8690398	769.01752
3.0875211	3.0549787	3.4258736	3.229894	1067.344
3.3834314	3.1269963	2.8154542	3.6702666	1087.3843
4.039148	4.2800996	3.8921975	4.8779227	2457.651
4.2390294	4.6564946	4.7859487	4.7314385	3186.4728
4.6308628	4.8620407	5.0456438	4.9694651	3773.0816
5.0826551	5.7439374	5.6366733	5.4403395	5509.6591
5.8412645	6.1693484	5.7612643	5.5594585	6808.6564
6.5350993	6.3670094	6.5781547	6.0397452	8615.8213
6.5110371	5.960545	6.7070994	6.7776323	8444.8431
7.1348847	7.566834	7.7120875	7.3767721	13590.35
8.5622143	7.5360158	8.5514776	7.8707944	16986.884
8.9944226	8.1934715	8.2457158	8.7220342	19780.118
9.2251168	9.0474286	8.6855059	9.2018857	23983.352
8.9938485	9.7368186	9.1727956	9.2167452	26756.231

EE17B143
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.071434909	-0.20119755	-0.23926502	-0.050679537	9.3249456
0.43456407	0.35450598	0.95283776	0.24877014	15.99621
0.7699864	0.90278206	0.69284271	1.7086257	39.115437
1.3523637	1.1928245	1.4126483	1.1435294	84.834782
2.446932	2.0032185	1.60439	2.0345565	280.75285
2.6076795	2.1033559	2.6629031	2.0155589	407.55953
2.9383438	3.4754058	3.1599751	2.9355424	1037.714
3.385543	3.5948167	3.8886724	3.690116	1449.4158
4.3144404	3.7049565	3.7208898	4.6086652	1879.5303
4.2830966	3.5942742	4.8948884	4.3146799	2106.8545
5.1816344	4.4988116	4.8260064	4.9839892	3292.7616
5.6518645	6.179717	5.8589677	5.1969431	6092.9462
6.2096741	5.6822057	6.0343381	6.064108	6208.965
6.4071807	5.8313365	5.9206072	6.3873435	6605.7638
7.0586601	6.8950016	7.4954028	6.6337124	10332.4
7.3890638	8.1031361	7.8939802	6.9804275	13950.587
7.9638884	8.2122743	8.614788	7.6212588	16207.15
8.8494277	8.8446609	9.0607768	8.5383731	20612.718
8.9776579	8.6298217	9.5057526	8.9766615	21140.983
9.820859	9.2283951	9.3685517	10.02196	25283.107

EE17B146
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.3994328,0.020874514,-0.21232795,0.10925061,8.2538507
0.62826221,0.7833141,0.47066355,0.78364828,27.637762
1.357381,0.93370077,0.84087263,1.0697076,57.399791
1.4399445,1.4685369,1.6223538,0.94592498,116.58285
1.8150576,2.2223663,1.604926,1.8557448,255.80674
2.5872677,2.6169277,2.7902711,2.8158155,624.02067
3.2451646,2.9248896,3.2604977,2.5668205,891.38284
4.1202452,3.8304257,3.7048198,3.4384215,1764.9027
3.5288904,3.5109951,4.1815793,4.1313141,1648.9694
4.768456,4.552904,4.4280592,4.2294734,2927.1252
5.627928,4.8435335,5.0224319,4.6603219,3985.5984
5.7582188,5.7018065,5.4227106,5.5376571,5569.2593
6.0542768,5.573095,5.6467749,6.3117591,6029.4143
6.5030735,6.9958436,7.039362,6.0340069,9684.9068
6.9102673,7.3006801,6.9534606,6.989428,11091.751
7.5877803,7.7257608,7.4145937,7.7726724,13757.335
8.5307793,7.674691,7.4719902,7.9963241,15020.141
8.9427933,8.4376658,8.3797948,7.8487144,18784.676
8.6156342,8.743545,9.1099336,9.3027377,21504.152
10.036252,10.307665,9.5859627,9.4587346,30794.517

EE18B004
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.3151447	-0.11774005	0.025991375	-0.034688055	5.8218815
0.59998061	0.38296206	0.72512049	0.79522508	23.531377
1.2919116	0.87299092	0.94502258	0.99461443	58.08507
1.5154775	1.2215354	1.0732684	1.1234924	89.377596
1.8040043	1.691249	1.5752352	1.845666	190.5045
2.4264636	2.017099	2.554371	2.297942	400.71625
3.8377169	2.9191755	3.1778445	2.4394134	1005.7776
3.3847536	3.5786863	3.5124154	3.9082233	1461.2387
4.3156394	3.2976407	3.2204758	4.2483562	1547.3871
4.6573617	4.1595045	4.7051763	4.6658248	2820.9718
5.1299881	5.0087676	5.2846494	5.0146506	4225.9721
5.2143397	5.812099	5.2400429	5.5601599	5383.7521
5.7961657	5.7456758	6.1621942	5.9541747	6419.275
6.9081933	6.5478365	6.5879227	6.1833224	9133.0674
6.9297141	6.8569505	7.0994812	7.2176488	10696.674
7.5389145	7.57706	6.8532775	7.3342754	12812.692
8.1856026	7.295973	7.633443	8.1917171	14273.874
7.9356689	7.9464245	8.8006207	8.4207851	17212.951
8.9084308	8.7605463	8.9201648	8.9260695	21862.001
9.7619369	9.1574564	9.5087575	9.1874075	25989.119

EE18B010
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.49708722	-0.057583418	-0.061549477	0.28851262	16.316871
0.25206367	0.34266903	0.29909251	0.26149761	16.423791
1.5169663	1.1104808	1.1684417	0.82854854	71.452625
1.6023234	1.2201136	1.3972506	1.2326911	96.274467
1.9707955	2.1675932	1.5909153	1.6757157	247.57434
2.8186568	1.9972647	2.6401518	2.8521221	443.09567
2.6328242	2.6813314	3.0856494	3.9882428	734.23457
3.416754	3.2124318	3.1394995	4.0773917	1123.864
3.5877029	3.9522319	3.5359485	4.6628334	1708.1945
4.7165522	4.3335998	4.546586	5.1624958	2814.6779
5.3782405	5.0986504	4.9832035	4.651319	3942.9878
5.8062066	4.8298951	4.8219375	6.2797842	4177.4615
5.5539548	5.6718733	5.5547985	5.9974958	5363.2532
6.5638384	6.6993848	6.2839405	6.7052358	8454.0324
7.2320408	7.5110451	7.1282952	6.9693236	11588.837
7.8053646	7.5254281	7.8711002	6.8344586	12909.838
7.6068216	7.9213608	7.8728387	8.2592391	14402.974
8.6965845	7.7293665	8.4902711	8.8956762	16423.387
8.571333	8.9040327	9.5594683	8.7377624	21080.242
8.7615307	9.6365841	9.6979621	9.166548	24488.878

EE18B014
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.64326157,0.28437263,0.21967167,-0.31087894,4.5293122
0.17943275,0.37714426,0.55623957,0.59262332,13.709556
0.994835,1.5831395,1.287983,1.0421702,93.233767
0.76607154,1.7173762,1.6263099,1.700443,116.09895
1.6226687,1.59323,1.9956189,2.0930051,195.29417
2.440952,2.8066263,2.5239006,2.8337739,641.78454
2.8281748,2.6940081,3.3312691,3.3057661,853.79169
3.8339442,3.8888072,3.2110005,3.292958,1626.2293
3.8208201,3.5743149,4.4070876,3.3800082,1796.1663
4.9531807,3.6113346,4.5194627,4.9743183,2581.2981
4.9967964,5.1056277,5.3350986,4.6617962,4302.4644
5.5558031,5.4459823,5.5200834,5.5690743,5438.6068
5.6007017,5.8859328,5.9634796,5.9840555,6534.3705
6.9122203,6.297663,6.5848228,6.640272,9087.0208
7.4377165,6.9932266,6.9277847,6.8970001,11463.419
7.5934005,7.5851443,6.8692591,8.1864973,13624.473
8.0581997,8.2531406,8.3103295,8.2614459,18063.397
8.5272309,8.5868982,8.5985157,8.1774551,20153.341
8.5820406,9.013753,8.4988848,9.4893201,22490.725
9.4560636,9.6803963,9.4564097,9.2614512,28111.265

EE18B019
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.16797195,-0.50737925,-0.10660462,0.054032529,15.49492
0.65113615,-0.25203184,0.25702702,0.79552408,21.949245
1.2031961,0.55622512,1.0063126,0.79252938,44.643218
1.5307436,1.1667033,1.3208032,1.8128419,104.17908
2.1137327,2.420962,2.2443193,1.8810001,377.47946
2.3876948,2.4827025,3.2147613,2.5480977,576.45114
2.9544354,2.7509536,2.780572,3.3316542,736.19398
3.1573836,3.4129629,3.4416073,3.6301441,1193.4155
3.5454165,3.9764369,4.1356476,3.5901757,1779.7848
4.4087148,4.1247821,4.5432587,4.2979487,2398.9645
5.306657,4.9679746,4.6979704,4.7601411,3641.8918
5.2433023,5.5846632,5.4273501,5.6052895,4911.3504
5.7077292,6.5145258,6.4877776,5.9009047,7355.6927
6.1504768,6.4986415,6.8081946,6.7246762,8237.1603
7.3126287,6.9253085,7.5456458,6.7107545,10712.468
8.1479305,7.4775651,7.7553308,6.6559324,12923.845
8.1150135,7.5433541,7.911286,8.0508291,14051.432
8.5625337,8.7117627,7.8607361,8.586526,17940.04
8.7096151,9.1033077,8.5463354,8.6791863,20473.168
9.4353424,9.4190962,9.3832139,9.1790223,24441.914

EE18B039
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.0018893114	-0.16689577	-0.054612429	-0.51105566	12.995003
0.64906177	0.44985088	0.7425097	0.93201029	24.148372
0.88712141	1.4776681	1.3009261	1.0688777	78.989266
1.1704314	1.3725955	1.5726183	1.0940218	93.513345
2.1057811	2.4282209	1.6695442	1.7082942	328.91742
2.036863	2.2185372	2.6092825	2.5279519	402.49562
2.8817177	3.4788476	3.5237481	3.5792095	1211.3763
3.2433168	3.455122	3.8061853	3.4850762	1356.7226
4.1024471	4.0577602	4.0971824	4.1872318	2192.214
4.1949519	4.9906833	4.9881875	4.7613245	3449.7689
4.8241266	4.7300483	5.1705421	5.3559322	3776.0541
5.6541391	5.7557525	5.4556801	5.2347027	5610.2572
6.1824136	6.9209246	5.5354455	6.0912051	8167.6398
6.6363846	6.4297697	6.6863876	6.4462441	8823.2628
7.037665	6.9284413	7.1416351	7.3136587	11035.485
7.192938	6.8498003	7.5697619	7.4066966	11514.917
8.8621672	8.6516098	7.9518082	7.7340615	19076.108
8.4245139	8.9199262	8.0308595	8.8474167	20105.843
9.463129	9.5168184	9.3465075	9.3870511	26639.96
9.689535	9.4714589	9.1551673	8.8279213	26066.604

EE18B043
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.56598425,-0.17638989,-0.32090842,-0.47817736,0.49456618
0.45690637,0.54607798,0.33395448,0.45299729,16.529374
0.57465022,1.3407595,0.85193105,0.54024909,45.716763
0.85895357,0.98292747,1.3055414,1.6731642,63.304964
2.346562,2.181904,2.4203962,2.6975593,475.15295
2.9057776,2.1151632,2.2652714,2.4154578,490.53816
2.9613067,3.1805055,3.1529324,2.252902,997.41362
3.4229979,3.6989064,3.8396353,2.9444898,1642.4364
4.2502161,3.6067121,4.3479899,3.9131437,2196.1928
4.3380378,5.1740448,4.5733188,4.1769556,3773.3156
5.1561869,5.35467,5.0229616,5.4899667,5097.7303
4.5794868,5.6227238,5.6125145,5.5323061,5452.4633
6.0793571,5.8476681,5.7316488,6.0856058,7223.4203
6.4077547,6.5478126,6.790743,6.5585111,9966.2218
6.7696635,7.1706532,6.7489251,6.7145087,11697.201
7.0570866,7.21477,7.2982955,7.0535948,12977.516
8.0982058,7.8834597,8.040879,7.6770225,17545.589
9.166013,8.5569223,8.9055922,8.5615896,23596.232
9.1801934,8.9557731,8.195956,8.7059428,23855.911
9.6493029,9.2581987,9.4260147,9.4077458,29044.136

EE18B045
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.49726556	-0.037933713	-0.14477046	0.22693195	12.026522
0.67102256	0.60474908	0.42424809	0.51294913	21.141381
1.0617294	0.13527443	2.0466445	1.1384544	41.84884
1.3504958	1.6523296	1.615238	1.3339454	120.53338
2.4571268	2.5202448	1.8144634	1.4064402	328.07841
3.1827478	2.8537149	2.5369653	2.3314913	627.37851
2.4188607	2.545007	3.4644076	3.2393692	622.50401
3.7108413	3.2563872	3.718923	3.5278111	1196.8211
3.4453601	4.1037149	4.0631721	4.0276279	1688.5188
4.3822143	4.3560284	4.5152343	4.2006103	2325.104
5.1856292	5.4340391	4.7249745	4.8602889	3766.4692
5.1264045	5.5473878	5.6201288	5.8755242	4574.6062
6.1874315	6.065487	5.5964647	5.600764	5729.3542
6.5235486	6.4549521	6.9212181	6.3636374	7731.3552
6.7727472	6.8277351	6.8730026	7.2843957	8894.277
7.4203099	7.6064794	8.0911231	7.779359	12414.122
8.0891576	7.8436834	7.9509328	7.8320548	13560.203
8.5878348	8.6310624	8.7132073	8.3925202	17408.079
8.9366021	8.5683312	8.887426	8.8371483	18282.11
9.1375211	9.7556394	10.125123	8.7403194	23920.426

EE18B049
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.20894811	-0.2850861	-0.65875676	-0.24671705	7.7302399
0.42601662	0.80133398	0.82759859	0.25107788	25.108331
1.3528517	0.90197633	1.0200628	1.0792877	52.738148
1.2628606	1.5948464	1.5204312	1.4508257	111.09613
2.3416607	2.064513	2.6938069	2.0063682	328.54919
2.4314314	2.2801378	2.835479	2.8731638	441.77245
2.7637437	2.5857103	2.9008845	3.174773	585.88297
2.9398349	3.4797354	3.4975394	3.1799489	1008.9118
3.9604731	4.2891996	4.2444533	3.9767948	1952.9274
4.4648145	3.8848138	4.4475677	4.8453229	2042.1412
4.624306	5.0173479	4.9187517	4.4811765	3051.1014
5.578205	5.5712636	5.3086489	5.9015225	4525.8551
5.9446695	6.2242436	6.0507327	5.8225926	5960.9279
5.9512839	6.5693093	6.5702766	6.3786042	6972.1346
7.234017	6.4451086	7.1220465	6.7649936	8278.6279
7.5486738	7.5750554	7.5720009	7.9376171	11585.351
7.9414388	8.4841934	7.9623832	7.9350389	14490.398
8.7210522	8.4575505	8.6299515	7.9570827	16144.764
8.9263058	9.4170464	8.536383	9.4348467	19891.673
9.5559819	9.1160082	9.1123887	9.5893026	20851.922

EE18B053
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.033868415	0.1950593	-0.21224567	0.2180371	10.343309
0.43248204	0.3449153	0.30833399	0.87927392	15.879911
0.51950907	0.98658056	1.3475174	0.94639551	41.686314
1.159937	1.7892781	1.7284424	1.3312975	147.74694
1.675746	2.4471405	1.9570838	2.1150013	332.79376
2.5116648	3.1215921	2.4201907	2.5180409	714.43812
2.6615784	3.0071832	3.1672658	2.4951756	835.48454
3.6607855	2.8511237	3.1732518	3.8459148	1160.0361
3.722443	3.9583168	4.0124266	4.0254695	2025.8761
4.7857326	4.2788956	4.5566592	4.7475519	3076.5401
4.9399858	5.5650208	4.9010364	5.0520434	4686.7362
5.3408261	5.3968994	5.2214505	5.3539925	5047.7919
5.7505536	6.1825795	5.5532719	6.5802695	7074.2703
6.2562409	6.4659798	6.6549347	6.0789848	8709.8126
6.4799269	6.5605291	6.3875387	7.344573	9474.6755
7.5672194	7.3452763	7.4251346	7.5725176	13590.622
7.9797654	7.4070698	8.069088	8.1890012	15568.567
8.6565209	8.6443066	8.2350735	8.405511	20386.942
8.4440917	8.7772409	9.3986239	8.853294	22805.312
9.3616639	9.527055	9.462235	9.3136631	27742.837

EE18B102
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.10564826	-0.49090871	-0.18494481	0.0069501188	9.0401331
0.92674082	0.73368978	0.62610435	0.85456821	33.22199
1.0669422	0.83261775	1.9785414	1.1954025	70.263864
1.8080671	1.325563	1.8115241	1.1699857	130.26954
2.3078901	2.584533	1.9754711	2.3035871	405.1268
2.7151569	2.8759402	2.7711373	1.9943977	611.08526
2.9617765	2.5617384	2.8898465	2.7564452	655.77708
3.8315288	3.3729668	3.4241849	4.1413018	1413.8109
4.1951626	4.1969084	3.9643666	4.2454673	2135.0801
4.1486041	4.4150971	4.0496463	3.793155	2190.7527
4.7706778	5.0412446	4.9765358	4.8136418	3566.4152
5.1980966	5.7100016	5.6037539	5.4247864	4998.5928
5.9802084	6.532019	5.9209531	6.1314272	7034.979
6.2001001	7.0787113	6.8861797	6.0734674	8841.2031
6.9973726	6.9640978	7.7197653	6.9736416	10773.967
7.5696455	7.2660729	7.1438744	7.6563048	11720.374
8.0436222	7.3008811	8.0333202	8.2905809	13910.008
8.6466039	8.5095106	8.8754666	8.4891327	18840.729
9.053278	9.3353352	9.1114564	8.9138003	22525.735
9.7536444	10.290014	9.4170183	9.5865381	28061

EE18B105
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.095731664	0.31612304	-0.040713918	0.31245259	14.853476
0.2293461	0.65957402	1.0881955	0.38175414	23.741096
1.1099188	0.89645902	0.76224305	0.22466865	42.782162
1.5768467	1.4367782	1.3093121	1.666543	141.70505
2.0052354	2.116227	2.1421914	2.3698741	380.91827
3.0217181	2.3820224	3.1534828	2.3559828	737.37608
3.2972443	2.8456085	2.730019	3.3717947	1000.1436
3.5586866	3.8372385	3.1559581	3.7127469	1765.7763
3.8840269	3.9650143	3.3220366	4.340277	2111.0015
4.1819306	4.3065174	4.7238438	4.1340403	3071.9949
4.9117799	5.1120402	5.0552753	4.9277615	4743.8965
5.5579712	5.788992	4.7250858	5.3143963	5999.9018
5.4189444	5.9514084	6.0686987	6.1633753	7519.6941
6.3884121	6.6461436	6.6022792	6.4205344	10411.236
6.820152	7.3446121	7.048035	6.8790648	13305.579
7.8498912	8.018749	7.5377684	7.5129672	17650.638
8.1463667	7.5238502	7.5285119	7.9020112	16801.871
9.0196227	8.0897955	8.2601392	8.2484817	21363.74
9.3130552	8.7985736	9.1644094	9.3822559	27283.661
9.9073065	9.7077372	9.4968178	9.7820423	33687.868

EE18B107
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.034074205	0.27710053	0.37990293	0.056011049	5.4331555
0.40980058	1.0687472	0.46439796	0.73098997	22.800467
0.50224396	1.0126463	1.0311552	0.92226098	33.094118
1.6349119	1.2781269	1.6047983	1.229488	116.34389
2.3807959	1.6117718	1.8226266	2.1237447	251.48875
2.6059697	2.7966825	2.8687399	1.8837136	622.82277
3.0519173	2.843957	2.9643778	3.2246831	861.37252
3.3900381	3.6786415	3.3240821	3.6761815	1430.4512
3.8637033	4.0159903	3.9469268	4.403089	2072.3874
4.5899193	5.0214446	4.9310793	4.3990505	3583.5964
4.9127879	5.1587606	5.0082903	5.0024626	4104.9897
5.8147268	5.7594233	5.8836866	5.512889	6102.9682
6.657708	5.8334829	6.4290936	6.0368572	7489.6569
6.4215484	6.3128917	5.7607297	6.5170971	7757.358
6.6293667	7.4915657	6.7592916	6.7200079	11045.524
7.3736686	8.1317132	7.4326548	7.3652729	14512.949
8.1487874	8.2973017	7.6765392	7.5626678	16506.285
8.693647	8.937662	8.6984838	8.1389209	21053.581
9.3966648	8.9513062	9.0957472	8.727231	23499.796
9.2599299	9.3297092	9.5772314	9.441629	25980.186

EE18B108
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.17431801	0.0018126923	0.023222849	0.12254492	10.497857
0.56886723	0.42962213	0.16784131	0.61987896	16.875437
0.83579287	0.90119382	1.1257141	1.0096456	43.755209
1.5448213	1.4323989	1.1066268	1.5963311	105.91745
1.8348303	2.6069454	1.853769	2.585409	356.64579
2.5887572	2.075151	2.3659222	2.602258	407.83965
3.0444283	2.8972521	2.8980541	2.8296086	772.75024
3.4810774	4.1540219	3.6455889	3.468653	1662.3912
4.5568866	3.4122282	3.9856814	3.8675583	1745.9764
5.0117344	4.4994376	4.6392064	4.7923704	3084.9081
4.6011674	5.2462773	4.4816252	4.9995263	3486.7316
5.6006012	5.542008	5.958564	5.745291	5466.314
6.3185652	6.0899839	6.0993232	6.141646	6920.4343
7.3268071	6.1272369	6.3982802	6.8967559	8379.3029
6.8270952	6.9669685	7.2728268	6.6702648	10056.225
7.7267146	7.0021342	7.6117824	7.8608769	12132.52
7.2547541	7.8068039	9.0765977	8.2171975	15342.743
8.9187243	8.6098374	8.8180014	8.4444199	19531.034
8.6552743	8.6636702	8.7959098	9.0248987	19762.367
9.1772222	8.7360058	9.3205888	9.6290576	22234.281

EE18B113
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.42333803	-0.21918775	-0.74007996	-0.36844028	13.050054
0.1962392	0.7645778	0.67306946	0.63922401	16.494895
0.85396217	0.51632596	0.92333079	1.4767313	29.394249
1.6819738	2.0115815	1.3782265	1.6986171	181.44988
1.783368	2.3165916	1.8455716	1.7184207	266.16721
2.3952917	2.5037716	3.3763537	2.3323299	543.9625
3.5716135	3.1412171	2.9182178	3.456227	984.982
3.6627654	4.0890189	3.0226268	3.8419727	1523.9923
3.6086963	4.3376247	4.51483	4.1013125	2108.9705
4.7452077	4.7944997	4.3695059	4.7083751	2966.2997
4.4375405	5.2559121	5.5418081	5.6155566	3920.9747
5.746021	5.1794101	5.3718254	5.3445313	4417.8572
6.6507763	5.9642009	6.4431896	6.2018512	6929.8398
7.0571513	6.5115878	6.7706405	6.4929991	8515.8097
7.2924139	7.1069551	7.0198318	6.5918633	10117.809
7.7443822	7.4506154	7.424774	7.7262097	12195.581
8.5957471	8.1556372	8.2104162	7.1187233	15460.197
8.2536525	8.1783161	8.5050948	8.4292363	16175.967
8.8961968	8.807187	9.164453	8.4912459	19817.804
9.5745409	9.589251	9.3606922	10.047122	24982.425

EE18B119
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.0010915301	0.10859046	0.58709164	0.35458643	11.820383
0.71317665	0.52274937	-0.018410589	0.15090799	21.011275
1.0015409	1.0297466	1.5163878	1.2135869	67.526171
1.9969401	1.4489556	1.9017491	2.1738721	208.30275
1.7532997	2.0102036	2.2373022	1.9717387	274.31159
2.3818792	1.856535	2.7641711	2.8302397	425.33089
2.8788689	3.4745433	3.5443541	2.7617213	1119.9059
3.9319392	3.0831151	3.3892288	3.3175639	1248.3029
4.1577712	3.8466698	3.4758463	4.0283299	1841.5705
4.9911566	4.7647167	4.5857161	4.9097589	3497.2344
5.2254159	5.1187307	5.1941744	4.7607373	4235.2955
5.7202502	5.9743889	5.697513	5.7284183	6222.6083
6.0700685	5.2892723	6.4134559	5.9456226	6166.4922
6.2039717	6.8627814	6.7067808	6.4320852	9113.2938
7.0980781	7.0071532	7.0025103	6.8836603	10828.934
7.4741049	7.5883094	7.9082521	7.5134623	13886.518
7.083369	8.2757154	7.4304093	7.4923628	14366.423
8.1843719	9.1437956	8.614351	8.5827734	20828.287
8.7886248	9.1740735	8.8795466	9.3513843	23108.281
9.5655652	8.9324542	9.6335228	9.4970429	25240.815

EE18B124
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.40602897	-0.046537536	-0.37673279	-0.077517613	14.037219
0.39279541	0.41800931	0.60621951	0.40801523	16.983729
0.88697076	0.87666891	0.56012367	0.82738668	35.857512
0.90676726	1.5766215	1.9229775	1.7121982	124.70683
2.2986259	1.6255076	1.5343096	1.8817416	209.9192
2.7527834	1.8000419	2.5626196	2.1140027	378.69252
3.5432202	3.206812	3.0813141	2.8935727	1089.8143
3.3325874	3.481934	3.1813924	3.9343444	1309.8097
4.1385008	4.2021509	4.3228724	3.7195794	2309.595
4.4734056	4.1742682	4.4177443	4.3336997	2580.1756
5.3843553	4.793015	5.4358775	4.88346	4171.3645
5.519265	5.7343459	5.0907168	5.1040149	5203.0494
6.2890031	6.0653438	5.5392107	5.8949639	6765.9412
6.3215079	6.7060196	6.3559849	6.957969	8965.8709
7.148698	6.6443118	6.8933	6.5333444	9942.3402
7.6627825	6.9795442	7.2766624	7.704695	12226.471
7.9635055	8.2413784	8.4175139	8.1832354	17477.297
8.6657441	8.2227238	8.5402508	7.5408932	18096.937
8.8633079	9.3324741	8.9691608	9.0089991	23816.913
9.5481508	9.5780407	9.3968431	9.6483819	27343.726

EE18B126
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.45768986	-0.34784467	-0.31509796	-0.22984885	18.209876
0.023622601	0.77439246	0.65408541	1.039349	16.536075
0.89146495	1.6778487	1.0674619	0.90516072	82.130196
1.6856616	1.276523	1.8087723	1.1826787	125.82925
1.5066334	2.288465	2.4809688	2.7442714	332.68183
2.7741569	2.3370057	1.9752262	1.9881922	417.44699
3.3536735	2.7200973	3.0804392	2.9382699	853.4785
3.8346846	3.279145	3.7101196	3.5559002	1408.3775
3.6011123	4.4051938	3.3890222	4.4278841	1951.1842
4.4796628	4.3295911	4.2290534	3.937892	2460.7349
4.5307011	5.2525092	5.3537078	4.9287019	3962.8504
5.5407914	5.8382882	5.0573163	5.4879729	5258.5764
6.5593567	6.4597467	6.1282804	6.0823368	7902.6906
6.3985671	6.0416602	6.9086233	6.2997235	7852.7539
7.0940517	6.8714604	6.6577856	6.7504361	9904.705
7.158543	6.9791935	7.5641054	7.5764901	11563.68
7.745652	7.5833103	7.8171399	8.0321456	14139.799
7.9557137	9.0342415	8.3264084	8.5422205	19029.041
8.7298975	8.3368683	9.4722707	8.8341011	20403.261
9.6451684	8.9506107	9.6989978	9.7164209	25239.36

EE18B127
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.16930725,-0.063502731,-0.40028947,0.22684697,13.65705
0.72638731,0.21250963,0.64436695,0.34050607,19.149742
0.54279232,1.3619397,0.71696348,0.89597175,39.500908
1.1889906,1.4866282,1.4719767,1.293409,102.96218
2.2858158,2.0424379,2.0488483,1.9109943,292.41639
3.0142492,2.5267829,2.586621,2.6609001,582.86599
3.2631778,3.7675937,2.9419472,2.5317311,1110.2387
3.3903723,3.9530583,3.7828725,3.4155707,1538.558
4.4339664,4.0517628,4.1283628,4.156007,2130.4898
4.906281,4.2724219,4.3815982,4.4954667,2609.407
4.7235012,5.4058552,4.8596464,4.9983272,3830.7436
5.3980639,5.5062775,5.2302863,5.5142636,4636.5051
5.7768012,5.9119833,6.1351687,6.3815762,6239.8999
6.4144899,6.3964762,5.8933548,6.1583464,7102.1827
7.4618294,7.1299963,7.5260556,6.7000549,10984.222
7.4126619,7.5265079,7.906641,7.9663043,12895.077
8.0004575,8.2669212,7.77119,8.3495113,15359.524
8.2688198,8.4716518,8.6556145,8.6701198,17686.372
8.8570973,9.1150292,9.342673,9.1524064,21852.772
9.2580513,9.6773126,9.5005246,9.1085679,24570.056

EE18B129
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.43395951,-0.15541146,0.44913618,0.46795623,2.3777777
1.0860341,0.4861051,0.40961556,0.020012184,24.099793
0.97547805,1.1627953,1.3017309,0.87506703,67.30887
0.91469164,1.4463648,1.0339767,2.0570735,88.687392
1.9165616,2.2757033,1.3091716,1.6489675,273.48605
2.5292426,2.580871,2.5953665,2.432963,615.53279
3.4858726,3.5441553,2.6938099,2.9777915,1279.2379
3.8351886,3.4587236,4.2531769,3.6961897,1860.368
3.625001,3.6873485,3.8665504,3.9837376,1869.4887
4.588851,4.3289326,4.8153398,4.5105173,3247.6823
5.0170151,4.5206991,4.9354709,5.6500316,4024.3921
5.2486578,5.4595408,5.8635155,5.3439305,5798.2062
5.7553258,6.0502477,6.176019,5.7194121,7482.9991
6.237973,6.5604905,6.8278415,6.3957505,9735.2545
6.3521286,7.0694245,6.5868534,7.316377,11115.954
7.8871619,7.5037405,7.2809024,7.2831422,14858.945
8.0893054,8.4796471,8.3774878,7.420018,19667.993
7.8644781,8.775274,8.0270138,8.7341869,20678.832
8.6600549,8.8295323,9.4165571,8.9270605,24821.326
9.4087865,9.2704411,9.748039,9.7548624,29505.42

EE18B132
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.15542537	-0.34099079	-0.25311197	0.061547603	9.663816
0.054394126	-0.25293092	0.36783236	0.5399883	10.306694
1.3839869	0.63550015	1.3406041	1.5126204	62.330206
2.2222395	1.4176425	1.2814696	2.0462201	166.50261
1.98846	2.1599086	2.491598	1.9639288	340.28265
2.7480934	2.4212303	2.4079344	2.6414149	529.70563
3.3849747	3.0469365	3.0445874	2.5866862	944.99687
3.812488	3.3400918	3.4969588	3.5520487	1376.5604
4.1029744	4.3134361	4.192999	4.0718913	2366.878
4.4914248	5.1725832	4.957021	4.939415	3782.5601
4.8350816	4.9982736	5.2709065	5.0378266	3956.538
5.6951893	5.6917387	5.6235585	5.6691842	5722.9702
6.102439	5.9819021	5.702282	5.8185249	6547.5686
6.159883	6.0031493	6.3086085	6.4570436	7253.0847
6.9029867	6.9829724	7.0949617	6.7488496	10511.05
7.933639	7.0497921	7.621401	7.4459392	12673.239
8.0370058	8.2573651	8.0093357	8.2411994	16854.05
8.3434923	8.5927853	8.5906311	8.5994442	19306.644
9.3817242	8.9408602	9.8279006	8.4696692	23897.101
9.3676309	9.464479	9.5707284	9.2148114	26087.265

EE18B134
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.29292583	-0.44861787	-0.27373774	0.41791815	6.9552275
0.18908239	0.77506917	0.51237649	1.2861033	18.257689
1.2420101	0.86678577	0.95280494	0.80243386	51.052985
1.3016359	1.916348	1.3734756	1.2405859	155.18488
2.5804833	2.1994437	2.4436862	2.2463334	469.77247
2.5248428	2.0759186	2.774391	2.7270642	519.51674
2.6550774	2.7721801	3.1317029	2.5670464	781.42872
3.6737426	3.5403767	3.7993584	3.2120135	1613.6123
4.0151138	3.7368809	4.1866672	4.7166197	2277.3621
4.1503257	4.3856455	4.3665193	4.7904902	2899.8537
5.6073884	5.2235565	5.2343019	4.8435121	5010.8668
5.6193273	5.4889105	5.8993013	5.2408318	5972.8605
6.7733422	6.1946083	5.9377831	5.8877447	8250.2373
6.5139175	6.6601217	6.4624277	6.6954482	9783.901
6.9303741	6.8675603	7.3403911	6.5728094	11513.661
7.0977326	7.5557123	7.5197233	7.6834117	14204.826
8.2113846	8.0383626	8.5916619	7.6830649	18569.435
8.3319254	8.6321168	8.4287341	8.1263086	20658.841
8.653718	8.7999532	8.6254624	9.4433715	23309.569
9.6070998	8.8366959	9.6537122	9.6761145	27539.625

EE18B138
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.016042504	0.22403221	0.20724385	0.19243427	9.1008561
0.8780552	0.30567089	0.43700678	0.9391465	24.287956
0.96747237	0.42878951	1.4141853	0.97463468	36.653442
1.0788023	1.6011696	1.7175626	1.5424213	117.70274
1.745917	2.2869024	1.7622547	1.8149822	257.34782
2.3908137	2.7034255	2.7131631	2.5298256	546.06542
2.9388694	2.6953414	2.6499224	3.1425624	654.16772
3.3761145	3.4952777	3.1403454	3.6311752	1161.8084
4.3296788	3.9789149	3.9243773	4.1363569	1945.6199
4.1960876	4.972106	4.4993452	4.2471733	2855.2454
5.1273065	5.1237158	5.0425333	4.7835721	3748.2005
5.658431	5.4193196	5.4165632	5.6481305	4750.6823
5.9134104	5.6247079	6.5629805	6.229402	6027.5828
6.7900708	6.2768996	6.2843174	6.5094921	7522.2101
7.2772617	7.0954794	7.654265	6.6033142	10618.115
7.507384	7.6448372	7.4183603	7.3172924	12139.999
8.0054379	7.8812109	7.6499174	8.2823176	13983.209
8.6141056	8.6961112	8.2752622	8.1929036	17629.31
8.8614673	9.4873428	8.5802762	8.4082306	20970.272
10.103509	10.488649	9.6724417	9.2433711	29176.911

EE18B140
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.13617491	-0.30554825	0.66259034	0.45571554	7.607284
-0.09790778	0.55400918	0.094310827	-0.017715459	8.1738291
0.92761157	1.51429	0.93963527	1.0132285	58.875071
1.2576185	2.004383	1.9592245	1.5070411	154.14957
2.2103241	1.8381312	2.1598473	2.0585152	229.15759
2.6873871	3.2601782	2.6663288	2.1220376	613.51768
2.9859281	2.6573082	3.228496	2.9425427	625.01618
3.4129168	3.6460113	3.4473727	3.0264474	1068.4102
4.2710039	4.36596	4.5724124	3.7962877	2019.7522
4.5036301	4.3475029	4.5852666	3.6866796	2062.085
5.0587349	4.8229284	5.2270982	4.2974478	2926.6807
5.2825315	5.2430528	5.4090183	5.1830225	3654.264
6.2337396	6.155301	5.9041558	6.6515915	5796.7471
5.7857638	6.4895248	6.7543404	6.1161219	6311.9899
8.2368359	6.7231456	6.9104034	6.2694483	8534.3312
6.9914782	7.4804948	7.367896	7.7556423	9867.3402
8.268111	8.0006116	8.0718003	8.4671635	13194.471
8.4582591	8.6566144	8.1463691	9.1879828	15351.313
9.1494997	8.8610529	9.2360892	8.9580406	18007.083
9.7532734	9.5122362	9.2532942	9.2688855	20866.304

EE18B145
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.019401698	0.43710083	-0.43278451	-0.26911414	12.804335
0.59311866	0.83906703	0.68098665	0.87845228	28.293691
0.056942671	1.3250607	0.86292973	0.91477241	27.309139
1.3373883	1.7453905	1.1898918	1.8478101	120.81943
2.2591655	1.5280101	2.0785804	2.3300391	228.07958
2.1981928	2.2509821	1.7835994	2.1324093	287.2292
2.8754038	2.7279927	2.9409392	2.9216692	651.60652
3.1688803	3.6893695	3.1406897	3.4317758	1104.0854
4.1775594	4.6664048	3.9426295	3.4532051	2104.5832
4.3038826	4.473088	4.6756118	4.6830473	2499.92
4.9258576	5.3222976	5.0515613	5.3313701	3752.5332
6.1141392	5.3195657	5.5210788	5.922045	4836.3855
6.2268892	5.8100923	6.2056247	6.0318789	5921.3643
6.1216715	6.4506252	6.1357328	6.4104587	6750.9497
7.217992	6.7136523	7.5667339	7.5510192	9786.9835
7.5599499	6.9404665	6.743384	7.3163818	9602.052
7.5411456	7.605404	8.600821	7.8536287	12982.883
8.5004151	8.2752101	8.8632894	8.4120923	16383.028
8.492373	9.0811698	9.6512095	9.2181769	20149.7
9.6459069	9.5921875	9.7255871	9.5358633	23978.22

EE18B146
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.30718215	-0.2591862	-0.022693807	0.20657053	9.584766
0.16212398	0.85119	0.29497878	0.64602807	18.670218
1.2520413	1.1796132	1.6239973	0.82440394	82.266672
0.90418158	1.2254307	1.783217	1.9454407	94.212756
2.0557823	1.9743434	1.7038358	2.3498762	277.55586
2.2867724	2.5488013	2.6917174	2.7168904	562.89078
3.2219775	2.7966014	3.4740372	3.183852	985.69521
3.7210053	3.5844143	3.6456635	3.25845	1560.737
4.1160969	3.6602229	4.0360173	4.2521695	1993.2003
4.2900001	4.1632281	4.3442535	4.453776	2577.3179
4.6921883	4.8835624	5.0237616	4.9947723	3863.2032
5.1080186	5.5631736	5.2338705	5.6977278	5219.6283
5.7161671	5.7397803	5.7155011	6.0686445	6327.2604
6.0064667	5.957401	6.3668795	6.452974	7524.2451
6.9347203	6.5611746	6.973668	7.5395508	10523.849
7.2134908	6.9603453	7.7151639	7.682951	12572.674
7.7906937	7.7148637	7.7294684	7.844215	15315.313
8.4911119	8.0138452	8.4895806	8.3992121	18544.945
9.310078	8.692686	9.0924676	9.2748341	23762.778
9.4248791	9.3363052	9.1842633	9.6497047	26906.411

EE18B150
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.2466383	0.19688734	-0.3596459	0.16696222	11.389357
0.83746896	-0.15934391	0.12319706	1.0473541	16.916383
1.1498423	0.78328517	1.0016642	1.253266	45.959546
1.6058945	1.9956558	1.7395496	1.8202035	185.87976
2.2718844	2.2179311	1.6661636	2.3966723	284.40408
2.4416054	2.1580188	2.1624656	2.6112107	352.65208
2.4737843	2.9098633	2.5053836	3.7258123	618.06489
3.3830438	3.8845088	3.4962512	3.3194901	1302.4896
3.685	3.6630885	4.8723466	3.7131376	1669.5543
4.7047619	4.5197593	4.6795222	4.6717821	2700.253
4.6764889	5.0486343	5.1156686	4.4494133	3206.1022
5.3140802	5.3217032	5.9720966	4.8260658	4270.0902
6.4248224	6.0942822	6.1771227	5.9539926	6388.1519
6.1131378	6.6376426	6.3053051	6.8733263	7322.617
6.8389394	7.3218318	7.4330591	6.5906805	9841.3769
7.6774517	8.0976466	7.8605199	6.973739	12852.246
7.7958915	7.7278235	8.2909853	7.9150665	13290.939
8.8175867	8.4947261	9.011228	9.0945535	18189.481
8.9901194	8.7983561	9.0259673	9.4236583	19527.957
9.3204084	9.8303186	9.4146618	8.9417336	23183.647

EE19B015
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.31432448,-0.085602993,0.44789359,-0.0059977986,13.742132
0.77895286,0.44493053,0.76307708,0.81840863,25.214943
1.1204701,0.70995436,0.28806091,0.73700576,31.268359
1.7499212,0.95308864,2.152693,1.9953671,134.56724
1.5677228,2.5604611,1.9241896,1.405024,284.70023
2.8201175,2.6724509,2.2865924,2.1407286,523.09573
3.2792075,3.257317,3.3167135,2.678263,999.17994
3.667305,3.088176,2.8906697,3.6423478,1030.2404
4.0003733,4.199676,3.99856,3.9617532,2026.7215
4.2199461,5.3902183,4.6886823,4.8282761,3469.2413
5.2815993,5.1370986,4.7643463,4.8123305,3808.0947
4.9122413,5.05247,5.5645979,4.8897868,3935.1296
5.8447084,6.0155497,5.4465409,5.5424791,5737.2218
5.8037237,6.3244001,6.9881744,6.617739,7604.802
7.3001361,6.2737192,7.1243787,6.9586613,9116.0385
7.1702857,7.7034656,7.5725405,7.5910205,12538.736
7.5158327,8.2790267,7.8809023,7.9463683,14850.001
8.3679105,8.6671075,8.210597,8.3563577,17726.172
8.8750308,9.0708324,9.2785653,9.1066634,21832.411
9.4870416,9.4598536,9.4614177,9.695097,24987.545

EE19B101
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.12980296	0.18722896	0.51911359	0.092902482	9.5965281
0.15976512	0.23873938	0.71999493	0.62727979	13.226078
1.2019619	0.7736677	0.97289025	0.74873254	38.919628
1.7390809	1.6544462	1.486718	1.089338	135.85928
1.8220098	2.282141	2.0881319	1.9458704	292.91237
2.3642962	2.2086326	2.5492752	2.0087461	366.10045
3.3827755	3.0605239	3.4124978	3.0380701	941.30191
3.7664005	3.658817	3.7601385	4.0536187	1480.7554
3.963465	4.0280458	3.8125947	4.1384841	1780.9004
4.842401	4.3287698	4.8199685	4.7571318	2684.7329
5.2859249	4.968325	4.6390598	4.7900347	3382.3762
5.2240339	5.6118	5.3447682	5.5739177	4593.9427
6.7606736	5.7490334	5.764246	5.9458678	5887.8061
6.506507	6.4341949	6.2652429	6.7773944	7431.5917
6.7694862	6.6795883	6.6352281	7.4615128	8551.4855
7.4148845	7.0664742	7.8939343	7.5262036	11052.576
8.0347909	7.2091088	7.5714162	8.0575184	11781.002
8.444127	8.9285638	8.4374604	8.3956641	18207.577
8.8975296	8.6814934	8.4935159	9.2711418	18432.625
9.0139005	9.5657829	9.8928434	9.3384726	23936.597

EP17B007
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.012982475	0.26366161	0.031120298	-0.059193907	8.5094111
1.2749666	0.56828402	0.090081499	0.793948	25.217022
0.6652924	1.1742608	0.87708703	0.65168645	39.572132
1.3361205	1.1840508	1.3002587	1.150426	78.205701
1.689229	1.5864252	2.050509	2.0238839	195.42026
2.4177558	2.5105003	2.9199068	2.5114046	556.2804
3.7159324	2.8195233	2.7792435	2.8363499	856.53605
3.8173574	3.8300611	3.9152452	3.4592386	1715.4158
3.4875177	3.8775095	4.20709	4.1220679	1849.5908
4.2948078	4.8928216	4.7920286	4.8081352	3269.7463
5.5293209	5.5540592	4.7810814	4.9970513	4561.819
5.8650794	5.4615189	5.3905883	5.2746925	5141.234
6.0787499	5.9959169	6.5358179	6.3367172	7283.1418
6.295479	6.2102445	6.5114069	6.4848588	7817.8299
6.8303745	6.9034448	7.4112301	7.1477967	10713.311
7.8285752	7.6494064	7.3032944	7.2934386	13228.953
8.1264292	7.9138279	8.0153025	8.3514732	15906.961
8.3543679	8.5762988	8.1431708	8.535454	18251.835
8.3588917	9.0383128	9.6241686	9.4200612	22900.998
9.3445073	9.5769476	9.3563215	9.7268823	26145.6

EP17B020
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.58124673	0.091884797	-0.093519615	-0.50756257	18.305512
0.37318143	0.53234747	0.25768148	0.89514405	15.277456
1.3241032	0.69475286	0.74316177	0.906565	38.530337
2.1000894	1.283997	1.2591518	1.4115316	106.6041
1.9447027	2.4733081	1.7616927	2.2220081	287.69673
2.7999641	2.6955871	2.6333959	2.5502439	524.93779
3.1086278	3.0097218	3.2788018	3.1907289	794.74006
3.2596148	4.1864395	4.1014591	3.4140329	1547.0118
3.9039427	3.9446836	3.9428952	4.0753	1595.7234
4.3399075	4.265108	5.098064	3.8323998	2214.8328
5.1329715	5.4824145	4.4753139	5.2828847	3523.5396
5.4898081	5.6122312	5.0938948	4.8166287	4033.4106
6.156197	5.7075145	6.0396065	6.3250534	5320.3712
6.6679624	7.1086227	7.0857089	6.8892367	8692.456
6.9088801	7.1787379	6.8850384	7.0754255	8900.5249
7.8894213	7.4328013	7.9032073	7.2668385	11192.67
7.6035763	7.9933518	7.6942125	8.1251012	12308.944
8.3535215	9.1291	8.5663312	9.1534272	17524.2
8.9553308	9.1234655	9.0638512	9.4301296	19104.764
9.2261583	9.9560501	9.8964893	9.333246	23373.766

EP17B022
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.098237473	0.059339866	0.049783064	0.13278425	8.3638771
0.76023757	0.52333781	0.51877279	0.57230158	22.969795
1.0364777	0.954924	0.71953142	1.1594733	45.019997
1.0784749	1.8256275	1.6507354	1.2837295	139.28443
1.8040199	2.2883659	1.9257576	2.5492831	325.93084
1.8174936	2.4957138	2.4042676	2.3491504	414.16787
2.7610512	2.7449028	3.0438155	2.856568	755.84866
3.2987813	3.2649522	3.712851	3.7324425	1323.9492
4.1800914	3.5954012	3.7859062	4.3786468	1883.4415
4.3322724	4.1219379	4.5715302	5.1530659	2754.5615
4.8616258	4.9025063	5.3618894	5.4551398	4188.87
5.2647394	4.9923941	5.5609637	5.3393777	4597.7764
6.3446014	5.7124958	6.5317921	6.0861481	7234.195
6.499642	6.5660125	6.6001254	6.2934332	8932.2067
7.0396574	6.6969818	6.7154536	7.1256527	10218.699
7.2467408	7.4132621	7.5858093	7.8945591	13366.619
7.690235	7.9107468	7.8449627	8.2367926	15699.042
8.5109349	8.659903	8.5903634	7.6629064	19625.67
9.2823151	9.1402471	9.3387823	8.9965812	24914.41
9.1187016	10.114199	9.2717562	10.012397	29031.994

EP17B023
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.1470026	0.22489828	-0.48339347	-0.16270184	8.9472921
0.69654936	0.47046321	1.1113613	0.31036787	23.934935
0.53218147	1.2550603	1.0528629	0.87058234	44.335605
1.1997455	0.99465269	1.6635135	1.3778879	77.536125
2.0523545	2.1507402	1.7670057	2.2487543	293.85613
2.3531128	2.3703203	2.5129651	1.7795265	418.76255
2.2647499	3.1841743	3.0702222	2.8170592	783.4412
3.8876419	3.5483032	3.2588209	3.5112336	1428.6321
4.0609312	4.0297909	4.4198367	3.7616564	2160.5439
4.6105798	4.5930259	5.1897596	4.2364605	3224.4425
4.8741765	4.5813456	4.6800986	4.6674341	3222.0208
5.7612915	5.6477282	5.1928748	4.927489	5148.1759
6.4070738	5.1131454	6.0706843	6.5409191	6143.4638
6.7292153	6.9960632	6.351646	6.9243965	9687.4653
7.5142074	7.295171	6.4869521	6.85643	11149.819
7.6384909	7.0785203	7.6210634	7.4177449	12456.499
8.036331	8.570864	7.7308665	7.9125006	16988.049
8.3090997	8.9192919	8.4833934	8.8672131	20249.566
8.6896315	8.5716362	8.8088672	8.4918445	20043.08
10.159847	9.2863509	9.3777713	9.4916985	26836.153

EP17B024
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.052255618	-0.26666449	-0.37860434	-0.054086251	11.161951
0.47255258	0.15672205	0.084277457	1.2455198	15.106321
0.76617077	0.99326132	0.84219656	0.86821061	41.585115
1.7579713	1.8871226	1.8045827	1.1996258	203.32764
2.1582017	2.3658036	1.9314696	1.7449667	349.88479
2.7242323	2.4698167	2.4874835	2.9728281	569.36312
2.8057904	2.6339659	3.0678613	3.0695925	723.95735
3.4839153	3.1039243	4.0344103	3.7363657	1309.3338
4.0556856	4.1593975	4.2338224	4.3710603	2302.4491
4.2188791	4.4838435	4.5840664	4.6301577	2801.3486
5.3807149	4.6866399	5.6291197	4.7845246	4019.3035
5.695112	5.4775903	5.1613611	4.9919967	4971.7123
6.0489176	6.1854883	5.8910328	5.8825421	6980.0502
6.4286214	6.254334	6.5184377	6.2564927	7992.1473
6.6055425	7.0478563	7.3139452	6.9272967	10675.092
8.040514	7.4114992	7.4419045	8.0797286	13768.43
8.1343274	8.1351018	7.5393025	8.3087743	16071.472
8.8394955	8.7334507	8.210788	8.7089596	20072.943
9.1267573	9.3662077	8.6703023	9.752199	24187.351
9.5599101	9.0357671	10.040557	9.3803115	25737.38

ME16B104
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.032954222	-0.33316386	-0.10280912	0.15745557	12.600267
0.23778565	1.2345373	0.53694837	0.23229979	26.58519
1.1587953	1.3828089	1.4267236	0.42803504	84.866958
1.6046302	1.4074975	1.4992979	1.1150437	123.20493
2.094554	2.5764617	2.3590432	2.3854671	485.78862
2.1007138	2.6654909	2.0639564	2.0770395	453.97187
3.0282244	2.9546611	2.8079447	2.774842	865.88671
3.3697153	3.5791524	3.9717089	3.968609	1683.6754
3.901895	3.2651221	3.8171222	4.2384053	1686.7634
4.5432853	4.6480542	5.2764034	4.4734504	3605.1575
5.6263385	4.5814563	5.3705727	5.2213101	4427.7196
5.2628712	5.1036117	5.4700176	5.5535699	4965.3882
6.439505	6.0160849	5.4631414	5.9608295	7190.884
6.9470948	6.7598995	7.1068647	6.4523155	10757.714
7.0784185	7.467905	7.1686278	7.182046	12937.268
7.1256976	7.4957517	8.1692563	7.5483982	14533.985
8.1219797	8.079642	7.6970754	7.993899	17117.906
8.2069652	8.6525247	8.4788731	8.72711	20721.626
9.1502375	8.9943664	9.4483983	8.7902892	25295.653
9.2447244	8.956115	9.5805038	9.3849546	26216.305

ME16B114
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.61973225,-0.44200355,-0.19495772,-0.43967845,2.440646
0.57835418,0.65261633,0.21556131,0.69358691,17.972005
0.12990719,1.4366794,1.1693704,1.4153981,37.172109
1.5179557,1.7622875,1.1999138,1.7695458,114.66151
1.7958994,1.6166614,2.3494726,1.5196033,162.4823
2.1717482,1.8875595,2.1535982,3.0045479,262.48272
2.5130803,3.1773194,2.4511191,3.7020039,599.47135
3.126625,3.2240418,3.9024107,3.5364475,953.7045
4.3429459,4.0909511,4.351843,3.9513313,1767.476
4.014659,4.7279431,4.0709527,4.3286233,2005.7763
4.9837538,5.3274551,4.9410431,5.0355174,3215.5099
5.1503057,5.702405,5.5510798,5.9631273,4106.9224
6.3708514,5.8274126,5.8259744,6.3039669,5116.4638
6.2302578,6.205749,6.0924661,6.3673516,5647.0732
6.7732497,7.1606916,6.6429172,6.5814852,7725.962
7.5179166,7.4330784,7.0104284,7.0027356,9185.9627
8.6450312,8.1330853,7.4276233,7.6098584,12121.649
7.6465523,8.235694,8.8045694,8.0147372,13021.372
9.0038657,9.258065,8.9607403,8.9195805,17680.683
9.9554421,9.2810986,9.6490084,9.5505621,20403.658

ME16B122
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.037815847	0.28561115	-0.48105237	0.6123216	8.9591633
0.44932272	0.35226066	0.67666097	0.51572396	13.812917
1.4253831	0.43199237	1.0876742	1.0358263	40.999198
1.3163194	1.4788079	1.5443502	1.1551147	101.54818
2.2295487	1.4458953	2.2488674	2.3895769	222.17694
2.4625066	2.1297904	2.6882403	2.2750962	391.87289
3.3127209	2.8983391	3.2192982	3.0964086	860.37985
3.4676447	3.5608058	3.7601515	3.4070525	1329.3621
3.7102019	3.4893583	4.1818636	3.9924802	1520.3015
4.2793138	4.8474091	4.5065124	4.3634354	2815.2787
4.7218911	5.2094999	4.8616653	5.0135024	3607.8575
5.883797	5.6541105	5.3909586	5.4060957	5064.6943
5.9505025	6.2287939	5.6407393	5.1864762	5986.5312
6.7387528	6.3578015	6.7753819	6.4510779	7963.2804
6.4038087	7.3938517	6.8950871	7.3092836	10030.249
7.9973177	8.2098995	7.8510215	8.0983921	14943.218
7.7336685	7.3055276	7.7412581	8.4092013	12481.206
9.1058641	8.2956594	8.848917	8.9986782	18391.585
9.5962893	9.0775942	9.2605956	8.7554108	22011.583
9.5190362	8.9093618	9.2894939	9.5767685	21970.679

ME16B132
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.27085329	0.19531973	0.13654922	0.068957528	15.552324
0.5671209	0.43660274	0.77710565	0.50453697	21.902136
1.2874199	0.66473147	1.2892622	0.8654009	49.219377
1.6831968	1.4409166	1.4993924	2.0028749	138.84133
1.6808179	1.9487265	2.1104476	1.847043	219.14178
2.1363968	2.7378859	2.6809182	2.1239157	463.99352
2.6129511	2.9233502	2.329862	3.2215982	597.89613
3.2867037	2.8271718	3.5315969	3.2220556	898.76854
3.8377597	3.6353455	3.7785283	4.3808276	1562.6691
4.445129	4.6714899	4.338787	4.4411818	2561.3855
4.8485244	4.8821849	4.7471184	4.9824333	3181.1946
5.4367547	5.3996879	5.6288025	5.6791442	4597.189
5.7085594	5.6851961	5.637875	6.146049	5221.6941
6.0772462	6.2352627	6.7356223	6.6318432	7101.2851
7.016612	7.1193795	6.9255743	6.5104353	9315.9421
7.2173927	7.4265226	7.1416269	7.8462555	10968.552
8.3791752	7.649973	7.7462062	8.0178011	13469.077
8.5641587	8.5666451	8.2716948	8.2991655	16612.108
8.6487131	8.8443942	9.2090649	9.1321423	19445.959
9.3043402	9.5738185	9.4195147	9.6634258	23369.376

ME16B158
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.14427429	-0.41101518	-0.13969046	-0.81060484	6.4807706
1.1646851	0.30702222	0.20567076	1.0512442	25.819222
1.3060983	1.2534046	1.0030737	1.3093349	80.741832
1.5340942	1.490629	1.6219206	1.3629457	137.56669
1.9426031	1.7125524	2.8686699	2.038879	295.58935
2.4400128	2.5991545	2.2847047	2.5510515	521.29608
3.2704369	3.2607515	3.5003966	3.1655371	1179.3193
3.4195157	4.09903	2.9549387	3.2093466	1527.3811
4.1860996	3.7590003	3.8805074	3.6905557	1855.9465
4.8746551	5.1840086	4.4750488	5.2563022	3878.0127
4.9424055	4.5301951	4.9680404	5.1024724	3448.185
5.5805921	5.302462	6.0396652	5.7199398	5455.3799
6.2826004	5.9203402	5.9804225	5.7975767	6801.6183
6.9751946	6.6293073	6.3162947	6.7976842	9223.2806
6.5830692	6.9146798	6.8773984	6.8281032	10055.21
7.5392471	7.8524162	7.2624857	7.4348861	13898.291
8.2412619	8.1978141	8.1063087	8.0229706	17131.981
8.7751124	8.8693136	8.8788926	8.210433	21345.599
8.7736182	9.1005014	9.1671753	8.9305647	23165.013
9.7499727	9.7487862	9.0899464	9.8565507	27783.299

ME17B010
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.39828615,0.26037305,0.32543718,-0.090162701,14.473479
0.59835641,0.51574211,0.30592335,0.25548042,18.609151
0.43291057,1.1430029,1.4838993,1.1843631,52.052753
1.725171,1.3709627,1.4276798,1.4041654,132.44215
1.7159002,1.3332033,1.9657382,1.8623264,169.00514
2.1650129,2.6308425,2.4962244,2.0780502,524.33883
3.1217085,2.5516569,2.7324581,2.7554597,730.60501
3.412888,3.1682759,3.6327433,2.8816263,1240.8665
3.517646,3.6257472,3.7232712,4.4604108,1771.2682
4.2151371,3.9544934,4.6438853,4.4084099,2576.3862
5.0498956,5.5842191,4.7946796,4.4439432,4751.5945
5.4592037,5.2477001,5.2231744,5.7448183,5214.3387
6.405639,5.931702,5.700137,5.5796725,7165.5945
6.1417753,6.7580467,6.2585299,6.0436481,9096.471
6.8548481,7.1081103,7.4761816,6.3589242,11931.656
7.6348921,7.5999387,7.4880688,7.8580947,14979.219
7.8333099,7.5409578,7.2447035,7.6066838,14602.525
8.300867,8.2988243,8.0358943,7.9813079,18777.256
9.0836012,8.8412442,8.5702511,8.4794564,23089.11
9.6167724,9.4591543,10.020631,9.6252839,30328.658

ME17B072
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.093898829,0.13206888,0.32179876,0.068954651,7.8187511
-0.18983127,0.32537658,0.7953305,0.4945817,6.3191936
0.88386435,1.5237332,0.62129158,0.76071652,58.538769
1.652273,1.6337319,1.8035059,1.3896147,159.72099
2.0662713,1.6113683,2.0444253,1.6949835,204.47557
2.1579568,1.950527,2.1739211,2.429136,306.43109
2.8581057,3.2119177,2.8138687,3.02036,867.76034
3.0568072,3.453034,3.7111809,3.3291421,1215.6303
4.1237947,4.0064674,4.2248964,4.1395315,2099.624
5.0351336,4.3376696,4.718324,3.9775885,2836.3243
4.5471587,4.9876612,4.8080428,4.4317574,3351.3484
5.667877,5.7591823,5.5358719,5.2481562,5434.2634
6.7577717,6.417691,5.8648862,5.9867163,7678.3097
6.4549582,6.3123936,6.3317569,6.4008743,7758.236
7.047407,6.876067,7.0918586,6.9685677,10197.901
7.7637712,7.6434387,7.453069,7.6310566,13367.681
7.6613581,7.7966718,8.0595803,8.3517529,14691.078
8.4517754,8.2824656,8.2255345,8.7772786,17556.183
9.6727217,8.9282597,8.6574969,8.9614658,22205.738
9.4491966,9.7615281,9.5966734,9.5112935,26801.943

ME17B075
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.2000365	-0.83859372	-0.055298144	-0.32483847	14.138928
1.0602533	0.076709646	0.61777052	0.38402546	25.870276
1.1809918	0.69178975	0.92024161	0.98428641	44.775484
1.1458198	1.2883574	2.2134307	2.3158778	136.70971
2.3267116	2.0875585	1.6669398	1.651986	282.28768
2.4691946	2.8771704	2.1941144	2.609131	581.71563
2.6443214	2.9848425	3.3906727	2.9225821	856.24677
3.2914306	3.3668004	3.8805587	3.5956032	1343.6734
3.3292755	4.1062947	4.5907985	4.1799113	2063.1884
4.6057599	4.8654048	4.4934251	3.9684566	3123.4113
5.1996188	4.1997636	4.9501664	4.0836249	2966.8896
5.3571136	5.3024551	5.6667582	5.2839538	4880.3321
6.1725917	6.0181777	6.7159792	6.2418444	7489.5975
6.408841	6.6773826	6.647299	6.6063154	8933.5805
7.4827725	6.95524	7.0641278	7.694688	11442.32
7.2611128	6.9061531	7.2436647	7.9029279	11394.959
7.6835488	7.9256861	8.2598951	7.5475466	15268.818
8.2861059	8.1055192	8.0501195	8.969085	17198.185
9.2281646	9.1562295	9.1994155	8.7909881	23608.443
9.5605481	10.176655	9.234431	9.1804981	28482.608

ME17B117
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.019911725	0.51647737	-0.21525739	-0.061822579	7.2708678
0.86264324	0.15588394	0.12400209	0.295341	18.73654
1.4141632	0.89970135	0.73551257	0.84968947	48.481936
1.8831803	1.3117195	1.0290797	1.9238379	108.51525
2.2471459	1.632546	1.7745199	1.9510739	203.78272
2.1966085	2.4457011	2.5338953	2.2902815	429.05626
3.3873646	2.6354266	3.1188743	3.0037611	757.29476
3.1107646	3.8104766	3.1726482	3.3664483	1261.4459
4.3390297	4.2258873	4.0127053	3.7964031	2129.647
4.3064051	4.7978655	5.0218319	4.195349	3017.6889
4.523759	4.870992	4.7365247	4.249342	3072.5833
5.0400641	4.9895327	5.5433348	5.6631899	4026.8096
6.0393937	6.5774516	6.1794876	6.843256	7579.9514
6.7446216	6.1688033	6.4231838	6.803094	7560.4476
7.094836	6.5232449	6.8322759	6.6777955	8753.6784
7.4506822	7.5119646	7.6425354	7.759788	12392.581
7.4583762	7.7526007	7.9556155	8.1269185	13492.124
7.8698686	8.8914845	8.7411193	8.6351618	18470.306
9.4130584	9.4906195	8.6744983	9.0442678	22860.647
9.0696358	9.436423	9.6528941	9.7660393	24130.666

ME17B121
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.10637436	0.70733894	0.056679924	0.35825232	16.205973
0.23244515	0.0037628658	0.18066001	0.70093327	17.199189
1.0481668	0.96811918	1.2750504	0.43858833	55.588264
1.5859485	1.7976399	1.0358004	1.5447566	155.25373
1.5680723	1.9872541	1.9488665	2.0051193	247.48095
2.8427615	1.8515386	2.605938	2.548331	453.42545
2.5299005	3.3787438	3.2335992	2.7832171	999.90808
3.4318384	3.8450175	3.1919757	3.3877837	1533.0236
3.642092	3.7860679	3.6439686	4.0618784	1779.2217
4.7573081	4.7966415	4.4146133	3.5844434	3210.0878
5.3563614	5.1126897	5.1522596	5.2669384	4657.3317
5.440058	5.4312428	5.4103875	5.5533476	5344.8706
5.4832272	6.1241005	6.1874503	6.0870874	7065.1087
6.5760318	6.2340723	6.4837675	6.2501781	8523.5844
7.1352407	7.7057108	7.1050357	7.0419293	13221.616
7.8002289	7.7900722	7.3003143	7.705082	14914.745
7.5125894	7.6277319	8.5341898	7.8461934	15657.503
8.5379627	8.3719937	8.2043235	7.8066071	18899.795
8.6829237	8.5521205	8.6068483	8.8173835	21063.392
9.7302899	9.6969592	9.439862	10.052268	29847.888

ME17B135
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.019902866	0.14838582	0.071683353	0.27370259	12.483131
0.12642088	1.0891414	0.83772262	0.57451384	23.725657
0.72277902	1.3068069	1.0109448	1.0184147	51.859182
1.9869288	1.2298709	1.2070488	0.9824982	102.96302
2.449698	2.0026425	2.2291376	2.3981029	361.15272
2.5688767	2.4908622	3.1022007	2.1778691	564.74687
2.8637606	2.8261066	3.1943132	2.5582399	760.30054
3.8616004	3.8661071	3.4670193	3.6042592	1644.0327
4.4669848	3.6544141	3.147194	4.1999702	1717.0875
4.204958	4.7265605	4.574741	4.4406302	2882.9054
4.8140657	5.1040331	5.1114092	4.9520156	3905.6284
4.9031765	5.4037737	5.8824968	5.4424165	4830.0771
6.3591626	6.4247719	5.9835474	6.1239816	7602.5085
6.4746556	6.8746829	6.2175616	6.729512	8895.3775
7.152535	6.5032726	7.1662823	7.131797	10066.095
6.8300594	7.6252201	7.4011911	7.6746029	12369.552
7.7059894	8.0658813	7.9719043	8.0169542	15431.685
8.7831395	8.2832362	8.0974713	8.5228044	18141.048
9.3197671	8.1231134	8.7626678	9.2429437	20228.142
9.3451942	10.121036	9.146616	9.6489378	27590.618

ME17B142
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.027533971	0.083825797	0.19787856	0.071832521	9.0271646
0.26922599	0.26605222	0.098563587	0.50147821	11.879809
1.3191946	1.3557737	1.0106606	0.38659708	73.80746
1.3576877	1.2588337	1.3577037	1.2157104	93.691013
2.0307656	2.447642	2.138042	2.1591267	395.64766
2.1596327	1.8467265	2.6607887	2.446637	356.26583
3.0861249	2.6995985	3.0336671	2.4042991	761.92497
4.0151376	3.1162049	3.4518908	3.4856982	1362.418
3.8186895	3.7585446	4.0261214	3.9397261	1892.5614
4.7827538	4.5365289	5.1369831	4.6655586	3484.1832
5.1129372	4.9663522	5.0118872	5.2900306	4224.7015
5.5137243	4.8611348	5.6456904	5.1626791	4638.1463
6.3523598	6.4615258	6.1409116	6.1455677	8305.6379
5.987798	6.5518196	5.6751085	6.2359872	7782.4032
6.9263178	6.8115238	7.2079341	6.6551978	10722.11
7.907972	7.7275472	7.6709805	7.836864	15288.196
8.1915547	8.5769391	8.0839014	7.7910182	18599.696
8.4495843	8.6242719	8.7994109	8.6934769	20877.557
9.1113749	9.2013504	9.0910097	8.7872114	24600.918
9.4546051	9.6494281	10.127844	9.6902333	29699.879

ME17B149
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.076980044	0.14794154	-0.29161146	0.14893922	13.374802
0.44706669	0.48427619	0.74325426	0.043465208	18.804814
1.3205699	1.2914853	0.93481663	1.8294258	94.059274
1.2060827	1.5324632	2.1588026	1.8516102	153.94423
2.0032398	1.8304502	2.1572828	2.2399986	284.16001
2.1997165	2.3111136	2.3476231	2.4403357	419.66087
2.5753448	3.1827197	3.0073397	2.498441	802.6327
3.846841	3.8027257	3.2411936	3.3483449	1563.5335
4.5214507	4.348268	3.6869576	3.8592675	2368.8395
3.8876842	4.7381878	4.3581004	5.159904	2846.999
4.9044912	4.522192	4.9564763	4.7427743	3381.2077
5.3194173	5.4924647	5.0074215	6.2682293	5083.108
6.2120669	6.1293371	6.3165756	6.4449589	7607.8851
6.3640026	6.5180532	6.8317893	6.4894152	8771.1307
6.2463983	6.3288921	7.0666978	6.5506718	8556.0171
7.2804194	7.5205903	7.5908983	7.5767267	13102.496
8.4047551	8.4815164	8.3032395	8.0831414	18369.826
8.5864141	8.1259461	8.5147096	8.2601526	18159.27
9.0464703	8.7743947	9.4320939	8.8110116	22637.066
9.1963366	9.4827011	9.5270333	9.7298632	26331.144

ME17B150
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.61290811,0.59023112,-0.11463091,-0.23110658,0.19695859
0.637379,0.50235971,0.53949063,0.13532718,17.94401
0.8952015,1.0131177,0.56848568,1.1898586,38.15469
1.4896619,1.522295,1.24925,1.5331532,116.40345
1.2654348,1.5907098,2.2175117,1.6906156,155.26361
2.6466646,2.8511709,2.1397143,2.3408471,554.19989
2.5358388,2.6829025,3.071297,2.3518394,614.24253
3.4208311,3.5780829,3.6195755,3.4608861,1366.6854
4.3354349,4.9177142,3.8804572,3.8911735,2672.9872
4.5822627,4.7449494,3.8022072,5.1073279,2836.4758
5.3149919,4.6605108,4.6508739,5.1158156,3509.7873
5.2529802,5.9077989,5.5558835,5.1310791,5286.4122
6.5194843,6.7182642,6.270317,5.7673144,8164.1873
6.9210807,6.4980994,7.054465,6.3860759,9094.2024
6.6180557,6.4694076,7.5183538,7.1557179,9553.7919
7.6513872,8.1098152,7.7630522,7.2101601,14428.141
8.0752381,8.0917826,7.4211337,8.205493,15160.055
9.1509413,8.3100585,8.4746127,9.1963465,19494.934
9.3545004,8.8721193,9.4307977,8.976625,22815.991
9.535189,9.5038691,9.8842855,8.9653295,26020.529

ME17B154
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.15140954	0.21485633	0.029007522	-0.41305181	12.375078
0.8701003	0.74853405	0.26428336	0.57647043	27.517642
1.1341866	0.89798009	1.2538222	0.61077374	53.292803
1.5829785	1.7455015	2.1348285	1.5247228	194.27139
2.3994455	2.0368176	2.3320341	1.78498	339.76512
2.7684403	2.2385919	2.2677213	2.4836117	460.08464
3.2437485	3.6709705	3.4144933	2.9645313	1325.4803
3.4858212	3.413066	2.6736106	3.3636073	1136.1736
4.1004429	4.7289225	3.5136966	4.0239623	2480.1286
3.9034168	4.556476	4.4435468	4.2367067	2599.2731
4.8972683	5.0356749	5.009238	4.8270738	3880.5333
5.6668212	5.3924287	5.7484956	5.0281164	5180.8673
6.0259891	6.5077452	6.2748089	6.4081972	7955.4914
6.4474388	7.050403	6.1722712	6.7110959	9402.7876
7.0991298	6.6740496	6.7758897	6.6791304	9770.5894
7.5835009	6.7631656	7.1999232	7.5591102	11212.265
8.3074998	7.6676642	7.6135289	8.2902456	15121.807
8.1324038	8.9954075	8.7178286	8.0245255	20127.427
9.2550515	9.3357179	9.0439322	9.2224944	24576.979
9.2805259	9.4781321	9.7575681	8.9721225	26106.975

ME17B156
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.11194374,-0.10856012,0.21388236,-0.37268197,10.016007
0.22712677,0.63684067,0.62886104,0.7910541,19.717586
1.0297675,0.53438353,0.50688314,0.78196934,28.392978
1.67126,1.4111685,1.6897282,1.8481489,156.83911
2.3364343,1.5701592,2.3402644,2.5122989,316.81897
2.5458057,2.7520219,1.3463386,1.6735791,406.7932
3.1305296,3.4009292,3.5087004,2.9466222,1224.4753
3.5924204,3.1935592,3.5574962,3.7582966,1379.0418
3.9596884,4.0618949,4.1453529,4.0009695,2223.6132
3.6970031,4.5646092,4.6077685,4.111773,2682.2791
4.9841836,4.7391328,5.1332349,5.0680935,3978.9082
5.5072898,5.6078741,5.573309,5.2986292,5636.2846
5.4512539,6.0044046,6.4052223,5.7849544,6933.7176
6.6835784,6.6210522,6.5278824,6.1502556,9318.571
6.8871733,6.8357022,6.8970833,6.5879652,10534.67
7.9181162,7.8532428,7.2491009,7.1929159,14772.329
7.7901993,7.8906667,7.9480026,7.444798,15815.835
8.3670012,8.9418936,8.6056093,8.4895952,21551.114
9.1179587,8.8349964,8.919518,8.7168965,23271.756
9.6959466,9.6346554,9.3300037,9.3497745,28648.624

ME17B161
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.47011685,-0.033811813,0.058482446,-0.014086239,14.825527
0.39831165,0.70858704,0.37991762,0.5077662,19.562279
1.1601276,1.0412283,1.3384045,0.95507669,63.701561
1.5590837,1.2118138,1.9411991,1.4117753,120.66386
1.957399,2.1070513,1.3837315,2.4763386,241.47528
2.6167157,3.1464203,2.7151931,2.7388303,741.31946
3.3773782,3.0151817,2.4793342,1.9686401,722.64514
3.6272484,3.2548398,3.2999165,3.7248694,1199.9942
4.4264871,3.8392458,4.1634751,3.2903959,1881.4203
4.2857424,4.1957841,4.5128552,4.3163341,2378.981
5.4216798,5.0633623,5.2550517,4.3351798,3930.2626
5.4066405,5.2772627,5.2445102,5.3600508,4433.4165
6.2265584,6.123641,6.7465406,5.7153254,7151.9769
6.1268742,6.5114169,6.0933989,6.9748683,7651.8158
6.8950928,6.9059137,6.5584579,7.0837669,9437.6063
7.0964677,6.948203,7.6195154,7.8784322,11166.612
7.9390067,8.13908,8.0138723,7.9747143,15304.2
8.7128035,8.7825498,8.7012847,8.8783045,19713.079
8.6033186,9.0142599,9.4204286,8.7178747,21229.742
9.4100044,9.700657,9.8609377,9.881613,26677.829

ME17B171
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.020309609	-0.12228324	-0.073650433	0.27593572	9.4524827
0.89341441	0.2220333	0.18015783	0.94966182	22.615628
1.2185051	1.4866656	1.0871936	1.1077163	87.534394
1.3383043	1.8799501	1.6023407	1.2753194	146.83051
1.7778842	1.9401394	2.0742319	1.5218422	214.60215
2.7473184	2.897777	2.2992143	2.6177012	582.79841
3.1777769	2.6570698	3.1577527	3.1543997	736.90524
3.0779322	3.2835652	3.5168389	4.0278535	1084.1165
4.2608867	4.3432479	3.8245062	4.3698671	2100.8876
5.2008179	4.4276551	4.3947472	4.486747	2716.3563
5.0062234	5.3254512	4.3019309	4.6234197	3406.1977
5.869284	5.2521053	5.5772139	5.171075	4490.2123
5.9972691	5.6362067	5.3833209	6.1019526	5160.8719
6.3589977	6.573619	6.6812136	6.8793057	7870.0047
7.2596243	6.8051092	7.1333563	6.7787212	9355.5274
7.7565909	7.2954523	7.5659637	7.337665	11444.281
8.0886385	8.2757693	8.0638165	8.185725	15063.3
8.4424906	7.8563083	8.4067801	8.7973441	15207.333
8.9520644	8.8662693	8.8616365	9.3603129	19618.44
9.4161173	9.7069744	9.7942567	9.4978771	24610.624

MM16B004
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.3184302	-0.11941699	0.025155743	0.82588755	12.287775
0.86489279	0.39931804	0.65805414	0.24606353	23.9608
1.1294325	1.090427	0.93546291	0.81278369	54.995148
1.3880799	1.595465	1.7566138	1.6756795	141.62878
1.8381135	2.2545025	1.4986911	2.3228022	254.60162
2.7095386	2.0665881	2.4972031	2.453067	413.14145
3.1016588	3.074385	2.8014229	2.5241364	799.51561
3.9704225	3.0731656	3.3412338	3.0592836	1109.6379
4.0874228	3.7718637	3.8390163	3.9895409	1749.6194
4.6326956	4.2840684	3.7432633	4.4885414	2296.6086
5.4555151	5.7666607	5.1798559	4.52097	4758.9014
5.8283913	4.8846743	4.6589548	5.9529408	4036.8752
5.9545432	5.9883752	6.0213453	5.8870843	6292.7097
6.8257611	6.85431	6.8793366	6.0769656	9118.0268
6.4298481	6.3740475	7.1653033	7.3443787	8709.085
7.0994128	7.8790831	7.3952688	7.5408348	12696.485
7.8217606	8.185919	7.2527099	8.3342218	14479.317
8.3696012	8.2479059	8.5049137	8.633682	17189.202
9.7541627	9.4822272	8.6268882	9.1265272	23581.865
9.582072	9.6141302	9.5867192	9.8770405	26103.378

MM17B003
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.056402029	-0.21882552	-0.74711113	0.070726686	9.19912
0.68575573	0.95990585	0.45734324	0.51790214	31.943502
1.112272	0.61785425	0.87016698	1.2284607	43.545537
1.3199925	2.3298816	1.6849677	1.1820112	215.24731
1.850804	2.6144169	2.2602619	2.1379764	412.1537
2.7152775	2.5702236	2.2694374	2.4862527	549.31867
2.6436486	3.0727294	2.9199933	2.5468396	793.18612
3.5826724	3.5559772	3.9298386	3.0165569	1489.7974
3.87859	4.0681185	4.5747574	3.9369424	2258.3606
3.8961453	3.6871321	4.7542041	4.787961	2255.4562
4.7150181	4.7258087	4.6085051	4.9889025	3416.0371
5.9130592	4.8859614	6.0731507	5.3949498	5202.2098
6.4123535	5.4911609	6.0154201	5.7955086	6457.2228
6.3639286	6.6787994	6.7346441	6.3074797	9081.2934
7.0980135	6.6789943	6.7824139	7.1450929	10327.991
7.7564754	7.2214692	7.4887808	6.9787137	12817.194
7.6425976	8.0878821	8.3816331	8.0491239	16587.798
8.6014961	8.822487	8.4341996	8.5796198	20691.006
8.7146023	9.1616287	9.1615985	9.527942	24011.377
9.5482642	9.4676588	9.1633091	9.5487326	26734.827

MM17B004
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.47741168	0.056372071	0.28564665	-0.46459536	16.877575
0.46361712	0.71436706	0.73492197	0.55070536	25.14853
1.3230398	0.77672754	1.3704057	1.4818857	63.172808
1.6557027	1.4009522	1.575582	1.6270367	127.46411
1.8456451	2.3278567	2.1308215	1.7553253	320.71235
2.0375968	3.3218637	2.1247156	2.2201637	608.65598
3.4528865	3.3604864	3.1554359	2.9097143	1105.5636
3.5053591	3.3095228	3.371753	3.3286055	1176.2415
4.3056862	4.3215743	4.1730453	4.2918602	2386.9104
4.7002435	4.3422504	4.7447915	3.7504866	2658.5202
4.2917236	5.2078484	5.0038395	5.3336911	3717.4294
5.7132886	5.4367087	5.6408381	4.8308381	4953.103
5.8148142	6.0975367	5.7566993	5.7120939	6269.2349
6.6827826	5.977312	6.3915783	6.4461333	7335.5888
6.8697655	6.9757915	6.5422386	7.0052695	9672.6743
7.4950826	7.5062618	7.5774992	7.6382909	12772.474
7.8476267	8.1370905	7.927933	7.7117942	15273.59
8.3302935	9.1219353	8.9960087	8.7025386	21002.609
8.7175798	8.4928895	8.5496537	8.6139413	18738.93
8.9378513	9.670086	9.5610886	9.0619153	25119.933

MM17B016
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.20009512	0.096510609	0.10586563	0.27671374	13.57125
0.24314354	0.99273373	1.3259589	0.39147147	34.604856
1.207607	0.73596681	0.61302882	0.57553591	38.355834
1.5070865	1.6090552	2.099401	1.3830538	168.35083
1.9899662	2.1641544	2.2826014	2.3209078	345.29862
3.0044589	2.4665581	2.5611108	2.3473589	567.8651
3.0134427	2.3216164	2.9130075	3.3512311	658.85035
3.0421485	3.7270128	3.2673061	4.3008806	1379.0176
3.5768107	4.3501635	3.8525562	4.2644231	2100.2615
4.3335353	4.2474302	4.5883074	4.4234815	2602.767
4.729964	5.1036642	4.469542	5.520279	3695.5914
5.6416957	5.6489545	5.7900203	5.391679	5610.2444
5.9867583	6.2495369	6.4656872	5.5406527	7286.7943
6.2259377	6.4622044	6.5033425	6.5072946	8224.7661
6.772806	6.994983	7.1319892	6.8251569	10444.919
7.7803544	7.8933954	7.7073205	7.0313676	14308.865
8.265408	8.0015431	7.6164269	8.2612417	15746.715
7.9295927	8.5810491	8.5457916	8.958135	18776.669
9.7975447	9.1354723	8.4642174	9.152379	23302.429
9.7186898	9.404882	9.3285474	10.153081	26651.325

MM17B018
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.040086128	-0.045247286	0.6635168	0.13871984	11.330452
0.17780502	0.88602016	0.78516801	0.46622843	22.021449
0.9043933	1.1282934	1.0946308	0.73983397	54.540928
1.8963088	1.5367158	0.70500103	1.7242107	118.08379
2.1305383	1.8532105	1.9243095	2.1344918	252.60972
2.0995108	2.3471634	2.6441188	2.5410585	419.7424
2.6775295	3.3797836	3.4728568	3.2526844	1003.1745
3.0172849	3.8069958	2.8606126	3.4581437	1156.7836
4.3824427	3.7548937	3.71068	3.8446728	1749.1216
4.4054109	4.733966	5.3288769	4.6521722	3179.3118
5.047027	4.8815676	5.0023883	4.8358616	3519.6614
5.7995667	5.035008	5.4405687	5.1096366	4325.4388
5.975421	5.8098513	5.6429005	6.432213	5881.3707
6.1628767	6.3691726	6.3778249	6.1951114	7267.7991
6.8226436	7.2799554	6.778965	7.0176921	10095.006
7.3778658	7.2567741	7.4481108	7.6355677	11524.539
7.7327465	7.9740064	8.0963284	7.7162885	14318.696
8.530081	8.5264875	8.2214074	8.3727649	17355.088
8.953283	9.1139046	8.9362928	8.4533278	20796.942
9.6242457	9.4006502	9.5794802	9.1575815	24370.234

NA17B005
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.35681809	0.12980041	0.022084221	0.099522612	15.644019
0.85257608	0.75520258	0.94236792	0.59906173	34.042326
0.40869938	1.2383942	0.90349413	1.1040762	38.993376
1.5443674	1.6592621	1.5682224	1.5539701	148.67063
1.5290043	1.9962074	1.5719653	1.6796148	188.12927
2.8634799	2.1620655	2.4451513	2.2387774	435.82501
2.7239073	2.9077067	2.9827985	2.8814999	734.91792
3.8775808	3.5546594	3.4425595	3.0700112	1349.8447
3.7559673	3.5334875	4.0859954	3.7985054	1563.6271
4.862127	4.3854569	4.7743628	4.3200653	2830.4746
5.0561023	4.9819473	5.396519	5.6054162	4057.363
5.3024404	5.0897095	5.6177564	4.940244	4228.114
6.3138223	6.5363513	6.205874	6.1435989	7576.8734
6.4125412	6.6393735	6.0371734	6.9291607	7986.5447
6.1769876	6.880572	6.8187434	6.8629421	8810.7101
7.4049694	7.4369293	7.209563	7.4866637	11773.76
8.1401288	8.3640667	8.4075082	8.4233756	16856.074
8.895522	8.9755699	8.5928663	8.7175854	20170.925
8.3672908	8.995137	8.3522655	8.9589624	19224.95
9.0202266	9.046246	8.730611	9.4867381	21383.823

NA17B006
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.35666825	-0.53405704	0.36566778	0.20656515	8.5590084
0.29244581	0.52702714	0.48411741	0.52859006	17.72954
1.0487248	0.69180083	1.3577648	1.1578092	46.630201
1.651106	1.5294783	1.8512347	1.0667006	147.2677
2.2092853	1.869006	2.1455504	2.2251177	290.74228
2.6147455	2.8081716	2.1215189	2.9269345	589.22856
3.2465937	2.7020214	2.4244503	3.3201491	719.19212
4.047675	3.2482328	3.4148977	3.9930852	1388.3866
3.8029866	4.1669382	4.0386712	4.7610647	2198.3311
4.3749068	4.6838684	4.867239	4.2027605	3103.6425
5.1016349	4.89909	4.9638314	5.0474451	3853.2254
5.6173046	6.2476341	5.2446241	6.1051369	6345.675
5.8432707	5.2146818	5.918087	5.6768085	5318.5379
6.2838002	6.3779747	6.7963671	6.5979352	8456.4502
7.2298963	7.2539286	7.2236688	7.0596602	11756.674
7.6325503	7.7340727	7.1913494	7.2896105	13422.333
7.6851911	7.9035699	7.7177259	7.8618024	14856.204
8.7800937	8.6481072	8.2810809	8.0530657	19371.568
8.9438237	9.1178687	9.0765563	8.8426052	23040.388
9.9999866	9.5263273	9.5029228	9.8862215	27902.982

NA17B009
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.37548005,0.8886884,0.0061576127,0.56869305,-1.292771
0.56711508,0.20321814,0.46896497,0.47794767,17.76924
1.1077861,0.66422016,1.0708133,0.77475818,42.713636
1.3531979,1.2887093,1.3444391,1.7537272,104.32095
2.3904049,2.1830108,2.1550469,2.3918198,383.30626
2.3497323,2.149989,2.1943743,2.2037539,366.10637
2.7525279,2.9261821,2.9916819,2.8282151,778.78755
3.2609461,3.5548782,3.1399897,3.6156266,1241.4203
3.0829798,4.1210247,4.1444577,4.5635673,1888.5652
4.6094877,4.8882114,4.4172492,3.8516637,3047.7896
5.5348811,5.18031,4.4646181,4.8043256,3982.3673
5.3466706,5.541939,5.4129993,5.0560133,4905.3731
5.5270438,5.9987039,6.1787885,6.2647405,6510.0918
6.9648155,6.587662,6.8746586,6.8079353,9453.4021
6.7262487,6.9113832,7.1135514,7.0404499,10190.136
7.2743245,8.0742069,7.1736598,7.8338411,13772.716
8.2086076,7.3276826,8.5985615,8.3186682,15135.624
8.7256817,8.5041764,8.4589257,8.772037,19207.741
8.1975725,9.1116182,8.5785412,8.5372262,20309.785
9.5739424,9.3751557,9.377825,9.399262,25482.682

NA17B010
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.088908138	0.15258499	0.37634724	0.092376371	12.836327
0.96452779	0.50860835	0.38749738	0.66509955	28.620748
0.99428089	1.2749927	0.99561971	0.48322306	63.452549
1.950838	1.6314749	1.4547214	2.2916795	204.38511
1.3334354	2.369498	2.0367366	1.8894088	286.05267
2.1555693	2.649671	2.3943543	2.8328633	540.41723
3.2796048	2.6712916	3.1379228	2.8291778	864.05212
3.765794	3.4612783	2.9804055	3.0925636	1323.0418
3.8266888	4.3726191	3.3791924	4.3839034	2181.3918
4.2041547	4.5721487	4.7883716	4.2315559	3014.2176
5.0343799	4.7896714	4.6592964	5.0649684	3786.8371
5.7009328	6.3562635	4.8413616	5.593487	6425.0633
5.9560539	5.5719521	5.9492908	5.9903653	6398.5642
6.44368	6.0620215	6.4702082	6.8350715	8328.6573
7.1345007	6.7283445	6.6419648	6.7884154	10385.777
7.0321915	7.6527865	7.1956061	7.4185544	13209.847
8.1630101	8.1633492	7.8581221	7.9811846	17282.651
8.9139567	7.9786161	8.8133449	8.2777053	19428.6
9.6542735	9.2422317	9.1632909	8.6073096	25893.373
9.7137425	9.7737646	9.5618822	9.4864774	29700.562

NA17B012
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.035489169,0.18496159,-0.016486695,-0.024363306,11.201505
0.8942813,0.73895081,1.2479957,0.92581428,48.69836
1.0147555,1.3536641,1.2552324,1.2033954,80.055885
1.7276889,1.3088803,2.0102196,1.5661812,161.67888
1.7878707,1.9082521,1.9429502,2.2400618,252.98896
2.6820552,3.0954711,2.6579095,2.2760824,688.32175
3.4435701,2.495072,3.2884701,2.8925409,850.37866
3.8457458,3.4365461,3.0296845,3.0455586,1210.9807
3.9987,4.2227703,4.1901536,4.3334265,2259.4044
4.5035346,4.6371404,4.8111021,3.600394,2787.3425
4.8786407,5.1460724,4.5804159,4.9541818,3646.8978
4.8915322,5.4060477,6.227929,5.6413392,5116.7114
5.6040953,5.564108,5.7909572,6.3144383,5796.9895
6.4066265,6.2783694,6.5970165,6.3971588,8017.8225
6.9271963,6.7922322,7.2265533,7.0514829,10315.468
7.7931386,8.0244651,7.4176241,6.9306853,13646.087
8.2521161,7.7441268,8.1739381,8.1468369,15755.205
7.850448,8.4240275,8.6704906,8.9765566,18153.879
8.5661598,8.3355438,8.9050678,8.8947767,19419.971
9.5450356,9.6175803,9.3704857,9.5374225,26213.051

NA17B013
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.073920751	-0.32205032	0.081076552	-0.19260963	12.040567
0.49338931	0.82075413	0.1408215	0.32971992	20.696546
0.51201991	0.83023847	1.1360829	1.0025345	33.219859
1.2876293	1.1411816	1.4565335	1.6307018	95.036497
2.3692617	2.6568068	2.2340787	1.7932335	492.50064
2.8820307	2.4748508	2.3641999	2.1784931	551.98951
3.2865408	3.0852797	3.1780973	2.383732	987.84391
3.4833439	4.0596071	3.432106	3.9722938	1809.1758
3.5681745	3.6281457	3.8964633	3.403774	1637.3799
4.2150435	4.9282588	4.1595032	4.412457	3122.5662
5.2360737	5.2052125	5.6998902	5.3804119	5050.4429
5.5925696	5.2171853	5.5940788	5.4571507	5249.3575
5.6212963	6.0027263	5.8617512	5.7473755	6653.4722
7.1475302	7.1914914	6.6786053	6.5694217	11312.189
7.3232263	6.7404514	7.2815873	7.205752	11509.394
7.0860437	6.9668115	7.2690436	7.9472792	12144.848
8.1923984	8.3452774	7.6226652	8.4913019	17899.326
8.3611584	8.1857712	8.8195855	8.3258992	19357.499
9.3076625	8.5082849	9.4019938	9.250375	23698.147
8.6050316	9.7641413	9.4422794	8.9741351	26865.187

NA17B015
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
0.075319705,-0.064715264,0.39549433,0.24286408,14.088283
0.65982418,0.78914858,0.64522091,0.31186489,27.265181
0.2884887,0.8876723,1.6400551,1.1576462,33.754932
1.6580903,1.7814686,1.1953541,1.5947788,136.50289
2.0510467,1.5509174,2.0177174,2.2732052,199.36465
2.1737145,2.5133255,2.7126368,3.0251711,469.52837
3.3188669,3.4323657,3.1604637,3.347688,1045.4641
3.3880564,3.2815384,3.4536048,3.4174618,1060.4797
3.9611201,4.2335239,3.8431588,3.9805722,1859.2768
5.220011,4.4865247,4.4049094,4.4732591,2699.2394
5.0509139,4.8720191,5.1827436,5.1173866,3427.1828
5.4687723,5.5791838,5.4578616,5.919466,4691.2141
5.9329626,6.0804938,5.7138834,5.8639471,5729.8785
6.1313832,7.3508339,6.3738798,6.1842718,8441.7108
6.7963137,6.5415587,7.2623582,7.097261,8564.3444
8.3086234,7.8280799,7.4091267,7.5622083,12874.302
7.8728896,8.0909244,8.0277193,8.1540344,14058.745
8.4879071,8.7447968,8.3519686,8.4397202,17054.711
8.6351563,9.1592988,8.54593,9.0007467,19042.176
9.5389877,9.5677636,9.343905,8.7288706,22677.518

NA17B019
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.31361038	0.4091753	-0.55003793	0.19125017	13.147071
0.77894082	0.49001129	0.42407704	0.54755564	21.976011
0.7316598	1.0543221	0.67882581	1.1503197	40.33792
0.85420207	1.5218043	0.91108876	1.0774545	66.800957
2.2987482	1.5105644	2.2189558	1.7768348	245.4635
2.3404004	2.3370849	1.8637625	2.765175	397.95643
3.0896851	2.6958177	2.2987653	3.1428238	685.00349
3.5906253	3.4738407	3.707857	3.5151149	1468.9889
3.932473	3.8795188	3.9601979	4.0351209	1962.5811
4.5962924	4.1416402	4.0991912	4.3179916	2480.5914
5.2731689	5.1751432	4.9349453	4.8540135	4214.8099
5.2397759	5.6116819	5.484806	5.1113162	5098.4599
5.8064732	5.8479235	5.8326549	6.0267345	6398.5681
6.0047828	6.5758658	6.2872694	6.2181762	8043.4555
6.545755	6.8595456	7.0811241	6.9516598	10217.335
7.2633769	7.569224	7.2699774	7.8013571	13128.02
7.9202141	7.7753222	8.1028992	8.2633495	15950.349
8.5785726	8.4223761	8.6941231	8.085849	19261.479
9.3853123	9.2244718	9.4898347	9.5540305	26019.619
9.6893025	9.6691944	9.4925682	9.6521922	28188.796

NA17B025
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4
X1,X2,X3,X4,Y
-0.52639694,-0.29554625,-0.53257951,-0.55251175,3.1826757
0.26690241,0.98158238,0.42930548,0.52289527,21.421543
1.3170122,0.97109402,0.79304791,0.93863682,51.982807
1.3773672,1.6812689,1.6778659,1.6994542,148.82806
2.0414327,2.1477573,2.2146192,2.2797151,325.11818
2.4948068,2.3000254,2.1462016,2.5436603,410.58467
2.6797438,2.9240625,2.4487836,2.9192906,659.21236
3.2112925,3.6949363,2.8141941,4.1977334,1233.837
4.376813,3.9947578,4.4515172,3.7351809,2162.2018
4.5731455,4.7691258,4.6569387,4.4046754,3068.2187
4.7100544,4.9939166,4.8200153,4.5928477,3449.4336
4.8619581,5.0867445,5.5505682,5.450315,4164.933
5.7362199,6.0412784,6.3438971,5.8277791,6530.1774
6.0513043,6.169252,6.4535988,6.5127012,7275.772
7.1963198,7.211473,7.2542891,6.9374736,11102.421
7.500424,7.5337408,7.5410516,7.3843912,12660.308
7.5551479,8.0943403,7.7532556,8.0395624,14683.26
7.5272669,8.241761,8.8697245,8.6776131,16804.105
8.7404622,8.8104985,9.1624345,8.6900136,20715.499
9.5601393,9.7421326,9.2095696,9.2281014,25819.048

NA17B028
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.052841593	0.030359402	0.14590716	-0.1980568	8.6108095
0.49026746	0.66172975	0.4260438	0.45755751	17.592846
1.1764994	0.99509217	1.1535479	0.89076967	56.342949
1.4527308	1.1006217	1.4611691	0.92190007	78.849197
1.6342091	1.6445507	1.9300808	1.7274871	183.54009
2.7767782	2.6716291	2.3403673	2.2325698	570.80611
3.429259	3.3106745	3.225409	2.7573379	1126.1877
3.1752214	3.732394	3.3884827	3.9910762	1449.4111
3.6777142	3.7890603	4.2630515	3.822205	1870.3138
4.4508714	4.0483595	4.5687812	4.2697488	2524.5659
5.313932	5.1119165	5.2406318	5.0347783	4441.5209
5.758357	5.339016	4.9681428	5.3482416	4902.9674
5.9593734	5.446884	5.5635813	6.512431	5965.8913
5.8153457	6.5854939	6.9094541	6.530958	8609.6335
7.1468403	6.8476534	6.5200371	7.0660063	10310.905
7.4202576	7.8917898	7.7893289	7.5793482	14639.565
7.5982194	8.3256134	8.3262951	8.2102	17133.527
8.8471919	8.581824	8.4669866	8.4380807	20191.08
9.0992584	8.2094924	9.8411504	8.5274426	21621.371
9.2889909	9.3468317	9.4873171	9.6175796	26305.84

NA17B031
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.028998892	-0.16563717	-0.31551083	0.45662977	11.763666
0.28817486	0.28061341	-0.059527071	0.50315682	13.243228
0.72915109	0.87794431	0.93940611	0.82098635	35.535793
2.0044799	1.4295853	2.0685248	1.9734475	187.04458
1.6659588	2.3055366	2.2683376	2.1611542	319.87446
2.0779417	3.0348016	2.5875967	2.1780739	596.89878
2.5297667	3.2917372	3.1263538	3.131154	908.69138
3.6123291	3.0835748	3.7606031	3.8164167	1248.0079
3.953788	4.3601312	3.9775167	3.5321427	2173.8046
4.3788353	4.1726548	4.2980572	4.3456367	2402.1017
5.0292021	5.675344	4.9216683	5.1621402	4670.109
5.1943068	5.9358392	5.8046747	5.5060387	5707.454
5.4053184	6.698523	5.9313946	5.7688227	7205.7228
6.3311154	6.7379094	6.9339271	5.8657584	8852.4831
7.3222631	6.5790202	6.938267	6.721811	9775.6797
7.4956436	7.7770096	7.8520024	7.6560492	14089.135
8.0544892	7.94085	8.1561571	7.9200954	15735.197
8.6723322	8.4495484	8.6392811	8.8953328	19340.528
8.7745006	8.8044547	9.7532434	8.9726365	22322.575
9.2851758	9.903559	9.1131865	9.482938	26789.641

NA17B033
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.28703031	-0.068770373	-0.27497982	-0.27943308	6.846413
-0.34586428	-0.080331541	0.14616446	0.82516519	5.2121112
0.79683865	1.0702378	0.72878109	1.2051965	45.591255
1.5125862	1.429757	1.0904943	1.6315679	114.85067
2.664917	1.8080182	2.5883993	1.6375735	366.56362
2.3917019	2.051867	2.4845349	2.4245115	440.602
2.8165515	3.4322923	3.315345	3.3002188	1204.641
3.7723266	3.9217141	3.4908006	3.4653036	1815.9425
3.0315762	3.7563575	3.6730451	3.7498404	1587.6884
4.8539233	4.6432928	4.672814	4.7632928	3645.0169
4.8656282	4.9597799	5.1637534	4.6606021	4195.7314
5.0163384	5.5953932	5.3951382	5.7777861	5552.652
6.1589991	5.5402703	5.9112266	6.1490227	6935.7863
7.326864	6.5158759	6.8082304	6.5724713	10723.554
6.7813603	7.4281845	7.0290001	6.8222528	12356.589
7.5337232	6.9019323	7.4097575	7.7868734	13342.072
8.124167	7.5906218	8.5264116	7.8713219	17414.752
8.2195875	8.5263696	8.5046968	8.7047516	20915.172
8.9589572	9.0159854	8.9242983	9.2842587	25185.282
10.086034	9.5438115	9.1119523	9.5344128	30020.355

NA17B036
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
0.065346097	0.053610283	-0.46289585	-0.074887122	11.142989
0.53406628	0.9382321	0.65661616	-0.33283467	25.760184
1.2414721	1.3698133	1.212332	0.78650669	86.682725
1.2477293	1.4201074	2.3067653	0.84333163	127.92054
1.9488921	1.7695755	1.4373084	1.8147916	199.8179
2.3393906	2.6778713	2.5654963	2.6290553	584.77584
2.990704	3.4720672	2.9673326	2.7960047	1111.5841
3.1513437	3.5760261	3.679098	3.3186095	1401.7464
3.4933758	4.4763301	4.4528536	4.4016817	2507.7963
4.8850541	4.4921642	4.3948615	4.8148398	3154.4365
5.3087456	4.8044879	4.8460875	4.4779051	3826.0313
5.4581342	5.6722111	5.7875749	5.6048071	5849.8859
5.9507625	6.0354107	6.1571154	5.9641135	7145.8253
6.5598028	6.6472852	6.6666234	6.4861134	9414.1134
6.8840707	7.2294682	6.728767	6.8229516	11230.853
7.5727774	7.4146793	7.3227451	7.5316493	13339.773
7.5819463	7.5761249	7.2602428	8.4330948	14109.834
8.3573333	8.3658634	8.5107613	8.5666176	19238.932
9.4976218	8.8168967	8.5398108	8.2867605	22506.354
9.6833644	9.6319819	8.8204177	9.6380851	27528.832

NA17B115
fit into function Y = B0 + B1 X1 + B2 X2^2 X1 + B3 X3 X2^2 + B4 X1 X3 X4

X1	X2	X3	X4	Y
-0.16152929	0.18875102	-0.20308036	-0.085861298	6.9573374
0.30225347	0.78816199	0.40753569	0.62458735	18.73954
0.93163592	0.99874258	1.045717	0.64143792	45.528042
1.8381737	1.6433117	1.2799294	1.6367591	147.19023
1.8410713	2.4431563	1.6029913	2.5243077	307.25387
2.0978608	2.2131393	2.4356207	2.9698718	402.07857
3.0310235	2.8970358	3.1375801	2.4760241	791.92234
3.4214584	4.1264419	3.194151	3.4536757	1549.9198
4.5569058	3.5116925	4.123159	4.0031737	1820.7348
4.0952221	4.764396	4.0475285	4.8041109	2681.5091
5.1126923	4.8542386	4.8392378	4.7993513	3540.1236
5.5786946	5.5564192	5.5174431	5.6711635	5170.8721
5.5873566	5.8721625	5.9422448	6.1275309	6026.3296
6.1554474	6.0204079	6.7267531	6.3788235	7298.7992
7.2160516	7.3253064	6.8826501	6.9729306	10991.511
7.5807593	7.470836	6.8169827	7.6387181	11854.075
6.9610992	8.3353351	8.101738	8.0235665	15150.955
8.4739438	8.2523477	8.6446107	8.3583307	17650.887
8.8418741	9.482312	8.9194563	8.8770222	22946.218
9.519181	8.9657242	10.187262	9.098734	24464.363