Trial	Number of Primes						Cubic Model:
	10	100	500	1000	2500	5000	
1	0.0000863	0.0202408	0.1318052	0.6281541	5.2622616	24.25371	$R^2 = 0.9999998657$
2	0.0000726	0.0105647	0.1514319	0.6435584	5.3750735	26.3979084	$y = ax^3 + bx^2 + cx + d$
3	0.0000727	0.0110828	0.1312841	0.623491	5.5227886	25.8526885	$a = 0.00000000007914139$
4	0.0000723	0.0119818	0.1619221	0.6318145	5.2913311	24.4886458	$b = 0.00000065694673$
5	0.0000474	0.0041284	0.1370867	0.6270241	5.135305	24.2424976	$c = -0.00007407084$
6	0.0000178	0.011013	0.1436527	0.6371293	5.1674268	24.050531	$d = 0.0058070005$
7	0.0000173	0.0025945	0.1615923	0.6231912	5.1726643	24.0039902	
8	0.0000452	0.0082326	0.1476711	0.6673632	5.1483706	23.9074689	
9	0.0000772	0.0119325	0.1369656	0.7004458	5.1405911	24.1531605	
10	0.0000766	0.0106038	0.1600239	0.7022404	5.1400978	25.8195868	
11	0.0000485	0.0075371	0.1283096	0.6979387	5.1362594	27.7743895	
12	0.0000674	0.0062798	0.1255665	0.7137426	5.1503523	29.3315162	
13	0.0000737	0.011044	0.1459896	0.6575446	5.1552627	24.6583101	
14	0.0000731	0.0112918	0.1404848	0.6383122	5.1501786	28.5437068	
15	0.0000724	0.011809	0.1629878	0.6793453	5.2327333	24.9572537	
16	0.0000712	0.0115482	0.1474013	0.6529727	5.179112	26.1620956	
17	0.0000721	0.0052382	0.1491762	0.6457904	5.1413044	25.5576173	
18	0.0000737	0.0062084	0.1624186	0.6652425	5.1538878	24.4396711	
19	0.0000905	0.0118834	0.2401832	0.6360202	5.1278403	24.1409509	
20	0.0000729	0.0107015	0.1913355	0.645778	5.1291315	24.4867568	
21	0.0000715	0.0113406	0.1581143	0.6416054	5.1547597	24.9221747	
22	0.0000205	0.0065223	0.2259467	0.6540546	5.1270188	24.0531644	
23	0.0000751	0.0062697	0.1391402	0.8589338	5.1407943	24.2059951	
24	0.0000746	0.0113679	0.1714683	0.7897257	5.1312219	24.7255612	
25	0.0000723	0.006093	0.1887523	0.7337623	5.1220905	25.2258984	
26	0.0000741	0.010846	0.1671612	0.6557517	5.1175221	27.3386283	
27	0.0000395	0.0046226	0.1413315	0.659782	5.1208634	26.2088327	
28	0.0000184	0.0110031	0.1550282	0.6561067	5.1968636	24.9897168	
29	0.0000734	0.0098783	0.2485019	0.6287875	5.1269737	24.4067499	
30	0.0000717	0.0104315	0.1312543	0.687573	5.1570374	24.2861217	
31	0.0000746	0.0052247	0.1550932	0.6735474	5.1848799	24.3194837	
32	0.0000745	0.0118275	0.229919	0.6758087	5.1799886	24.5833713	
33	0.0000732	0.0109442	0.1995566	0.6772149	5.1554576	23.8962571	
34	0.0000735	0.0071864	0.36155	0.6526903	5.1288936	24.421553	
35	0.00008	0.0052782	0.1559558	0.6525114	5.1669779	23.8545817	
36	0.0000734	0.0088666	0.1633099	0.6480869	5.1831657	23.7214742	
37	0.0000752	0.0101778	0.1419405	0.6224664	5.1512261	24.0734499	
38	0.0000774	0.0062839	0.1334244	0.6269821	5.1770085	24.8160777	
39	0.0000715	0.0109805	0.130718	0.721112	5.1543343	25.6175803	
40	0.000074	0.0110137	0.1439989	0.6759805	5.1572513	29.6289966	
41	0.0000743	0.009798	0.1327563	0.7199611	5.1543306	26.1229361	
42	0.0000721	0.0116223	0.1350017	0.6392907	5.1571077	25.8600073	
43	0.0000742	0.0113451	0.123413	0.6730017	5.1468144	27.6691067	
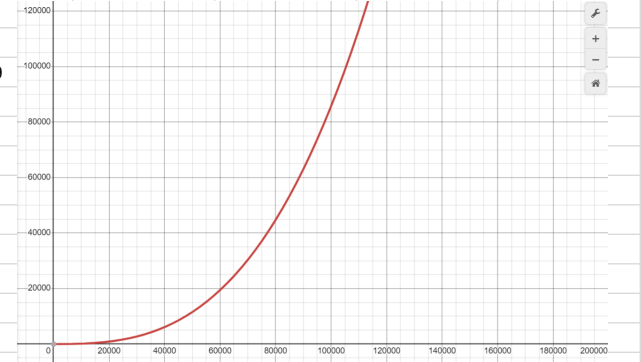
44	0.0000708	0.0065814	0.1367229	0.7018778	5.1666367	24.7718372
45	0.0000321	0.0094467	0.1437127	0.6789426	5.22264	26.2982925
46	0.000074	0.0107234	0.1329773	0.7442594	5.1608377	25.985295
47	0.0000753	0.0112351	0.1368407	0.6518371	5.1490896	29.7682162
48	0.0000787	0.0026783	0.1405043	0.6706088	5.177558	25.3134847
49	0.0000737	0.0108565	0.1365877	0.6770508	5.2203261	24.7323743
50	0.000072	0.0061993	0.1315284	0.6841025	5.1799055	24.4770057
51	0.0000712	0.0111331	0.1307953	0.6622529	5.1742686	24.2980326
52	0.0000167	0.0067237	0.1307006	0.6480112	5.1682654	24.5020196
53	0.0000729	0.0100623	0.1384206	0.631639	5.1449689	24.4410215
54	0.0000747	0.0113441	0.126079	0.6289147	5.1341738	24.7239176
55	0.0000182	0.0106901	0.1243356	0.6217516	5.1376102	25.3368522
56	0.0000269	0.0108492	0.1328905	0.6291743	5.1243384	25.694496
57	0.0000732	0.0111128	0.1396181	0.699943	5.1622225	25.2079617
58	0.0000179	0.0062494	0.1261849	0.6396143	5.131638	26.7393624
59	0.0000748	0.0112019	0.1471031	0.6363119	5.1505793	31.635255
60	0.0000749	0.0118355	0.1481718	0.6339335	5.1670857	33.919184
61	0.0000744	0.0110706	0.1388443	0.6416522	5.1386659	27.1857978
62	0.0000758	0.0112222	0.1257767	0.6450624	5.1168817	25.0782122
63	0.0000243	0.0113119	0.1366119	0.7196151	5.153807	24.4837228
64	0.0001076	0.0093776	0.12827	0.6993174	5.1237612	24.8420615
65	0.0000732	0.0109363	0.1305799	0.7264926	5.1434906	25.9491296
66	0.0000278	0.006247	0.1309319	0.6878054	5.1740902	25.5817254
67	0.000114	0.0112382	0.1379146	0.695182	5.1425516	25.4292514
68	0.0000726	0.0105734	0.1315886	0.7322132	5.1359213	25.2573995
69	0.0000738	0.0071533	0.1230693	0.6811724	5.1907216	25.0921938
70	0.0000731	0.0097067	0.1355395	0.7155695	5.1081808	24.9409267
71	0.0000725	0.0116684	0.1355832	0.6856864	5.1118823	25.044339
72	0.0000726	0.0111897	0.1326807	0.662696	5.1668028	26.0409201
73	0.0000757	0.0122049	0.1338433	0.6617335	5.1254027	25.8078936
74	0.0000733	0.0112839	0.1387697	0.7062459	5.1297247	24.9358544
75	0.0000704	0.0117825	0.1491987	0.7140344	5.1601901	26.1410199
76	0.0000721	0.0107609	0.128985	0.7223755	5.1173208	25.2601637
77	0.000075	0.0110158	0.1294272	0.6788172	5.1433636	25.2585907
78	0.0000734	0.0044547	0.1410912	0.6886136	5.176119	24.8408897
79	0.0000755	0.0113163	0.1246472	0.6694432	5.1515024	25.1699451
80	0.0000741	0.0108547	0.1338264	0.6989219	5.1418586	25.6581741
81	0.0000755	0.0101227	0.1398454	0.6608124	5.2012229	31.7289678
82	0.0000614	0.0036329	0.1268017	0.6799649	5.1638039	26.8212772
83	0.0001205	0.0036433	0.133648	0.6337088	5.1396481	25.6492219
84	0.0000781	0.0051255	0.1331729	0.6228316	5.1797736	33.230752
85	0.0000737	0.0032914	0.1287219	0.6274858	5.1563764	46.9665321
86	0.0000759	0.0121818	0.1289455	0.6182137	5.1699923	26.1620556
87	0.000055	0.0113239	0.1372226	0.623646	5.1937049	26.2873262
88	0.0000767	0.0116428	0.1348479	0.6334948	5.1557014	26.671491

89	0.0000559	0.011083	0.1311736	0.6218251	5.1974431	25.7553505
90	0.0001118	0.0130154	0.1236611	0.6326453	5.2184164	25.3036488
91	0.000069	0.0035289	0.1381531	0.6207824	5.1477846	25.0579667
92	0.0000704	0.0028166	0.1275799	0.614855	5.1632761	25.3643353
93	0.0000416	0.0066075	0.1351	0.6190804	5.1460115	26.0216581
94	0.0000717	0.0072577	0.1389087	0.6240993	5.1987916	25.124814
95	0.0000723	0.0131801	0.133237	0.6283566	5.1548445	24.8993299
96	0.000021	0.0083232	0.1324797	0.6348614	5.1869739	25.1671634
97	0.0000182	0.0099548	0.1357017	0.6394125	5.131775	25.2360417
98	0.0000734	0.0109032	0.1534639	0.627725	5.1534378	25.331599
99	0.000073	0.0090095	0.1400902	0.6310667	5.1450646	25.8452882
100	0.0000716	0.0077278	0.1527863	0.6170046	5.142802	30.5362789
Mean	0.000066758	0.00933504	0.146665188	0.664265835	5.163757822	25.95174092