

**Supplement to  
A TABLE OF TOTALLY REAL  
QUINTIC NUMBER FIELDS**

F. DIAZ Y DIAZ

DESCRIPTION OF THE TABLE

The first five columns of the table give, in this order, the coefficients  $a_1, a_2, a_3, a_4, a_5$  of the polynomial  $P(X) = X^5 + a_1X^4 + a_2X^3 + a_3X^2 + a_4X + a_5$ . The next column gives the discriminant  $d_K$  of the field  $K$ , and is followed by the index  $f$  of the ring  $\mathbb{Z}[\theta]$  in  $\mathbb{Z}_K$ : one thus has  $d_P = f^2 d_K$ , where  $d_P$  is the discriminant of  $P(X)$ . Finally, the decomposition in prime factors of the discriminant of the field is given, where the exponents are placed between parentheses if they are greater than 1.

FACTORS OF D					FACTORS OF D										
A1	A2	A3	A4	A5	D	F	A1	A2	A3	A4	A5	D	F	FACTORS OF D	
-1	-4	3	3	-1	14641	1	11(4)	-1	-8	10	10	-13	24273	1	PREMIER
-0	-3	-1	5	1	24217	1	61.397	0	-6	-1	7	1	24592	1	2(3).97.317
-2	3	5	1	-1	36497	1	PREMIER	-2	-5	6	7	-2	246832	1	2(4).15427
-1	-5	0	4	1	38569	1	PREMIER	-2	-5	6	1	1	249689	1	11.22699
-1	-5	0	4	-3	65657	1	PREMIER	-1	-6	6	6	-5	255877	1	PREMIER
-1	-5	2	3	-1	70601	1	17.4153	-0	-7	-4	6	2	265504	1	2(5).8297
-1	-5	3	5	-2	81509	1	PREMIER	-2	-5	7	7	-3	270017	1	11.24547
-0	-6	0	8	1	81589	1	83.983	-2	-6	9	9	-4	273397	1	131.2087
-0	-6	-1	8	3	89417	1	PREMIER	-0	-6	-1	4	1	274129	1	467.587
-2	-4	7	3	-4	101833	1	PREMIER	-2	-6	5	10	3	284897	1	PREMIER
-2	-4	7	3	-4	106069	1	73.1453	0	-6	0	7	1	287349	1	3.95783
-1	-5	4	4	-1	117688	1	2(3).47.313	0	-6	0	7	1	288385	1	5.137.421
-2	-4	4	3	-1	122821	1	263.467	-1	-6	5	7	-5	288565	1	5.57113
0	-7	-6	2	1	124817	1	7.11.1621	-1	-6	2	8	1	288633	1	2.96211
0	-6	0	6	2	126032	1	2(4).7877	-0	-7	-1	7	3	294577	1	271.1087
-1	-5	4	4	-2	135076	1	2(2).33769	-2	-6	10	8	-7	301117	1	127.2371
-1	-6	3	4	-2	138136	1	2(3).31.557	-1	-6	5	6	-1	301909	1	31.9739
0	-6	-2	3	1	138917	1	PREMIER	-2	-5	5	7	1	303952	1	2(4).11(2).157
0	-6	1	6	1	144209	1	13.11093	-2	-5	5	7	1	305617	1	13.23509
-2	-4	5	3	-2	147109	1	157.937	-1	-7	1	8	3	307145	1	5.47.1307
-0	-6	-3	4	1	149169	1	3.19.2617	0	-6	-2	5	1	307829	1	541.569
-2	-4	8	0	-2	153424	1	2(4).43.223	-1	-6	7	1	-1	310097	1	17(2).29.37
-2	-4	5	4	-1	157457	1	PREMIER	-1	-6	5	7	-3	310257	1	3(3).11491
-1	-6	4	3	-1	160801	1	401(2)	-2	-5	11	-1	-3	312617	1	PREMIER
-1	-6	3	5	1	161121	1	3.43.1249	-1	-6	7	3	-3	313905	1	3.5.17.1231
-1	-6	8	0	-1	170701	1	PREMIER	-1	-6	4	7	-4	320837	1	11.29167
-2	-5	12	-4	-1	173513	1	167.1039	0	-7	2	5	1	324301	1	PREMIER
-1	-6	3	4	-1	176281	1	7.25183	-1	-6	4	8	-2	328784	1	2(4).20549
0	-6	1	5	1	176684	1	2(2).44171	-2	-5	8	6	-5	329977	1	PREMIER
0	-8	0	6	2	179024	1	2(4).67.157	0	-7	-4	7	4	331312	1	2(4).20707
-2	-4	7	0	-1	180769	1	41.4409	-0	-8	-4	13	9	339509	1	467.727
-2	-4	7	0	-3	181057	1	331.547	0	-7	-5	4	2	341692	1	2(2).13.6571
-2	-6	2	5	-2	186037	1	PREMIER	-2	-7	8	14	-3	345065	1	5.7.9859
-2	-5	6	7	1	195829	1	113.1733	0	-6	0	5	1	347317	1	PREMIER
-2	-4	5	2	-1	202817	1	PREMIER	-2	-7	5	8	2	352075	1	2(2).88019
-1	-6	3	7	-3	205225	1	5(2).8209	-1	-7	10	0	-1	352588	1	2(2).181.487
-1	-6	2	7	-1	207184	1	2(4).23.563	-1	-7	1	8	-1	354969	1	3(3).13147
-2	-4	8	-1	-1	210557	1	PREMIER	-2	-7	9	14	-4	355309	1	43.8263
-2	-4	7	1	-2	216637	1	23.9419	-0	-8	-8	1	1	356173	2	PREMIER
-2	-4	5	3	-1	218524	1	2(2).54631	0	-8	-1	1	1	356789	1	61.5849
-2	-5	11	-2	-1	220036	1	2(2).55009	-1	-6	1	5	1	357977	1	PREMIER
0	-7	-2	11	-5	220669	1	149.1481	-1	-8	4	4	-2	368464	1	2(4).23029
0	-6	-2	6	2	223824	1	2(4).3.4663	-1	-6	3	3	-1	369849	1	3.113.1091
0	-6	-2	6	2	223952	1	2(4).13997	0	-7	-1	11	4	372289	1	PREMIER
-2	-4	6	7	2	224773	1	53.4241	0	-7	-5	3	1	373057	1	59.6323
-2	-4	6	3	-2	230224	1	2(4).14389	-1	-6	7	2	-2	375116	1	2(2).7.13397
-1	-6	7	2	-1	233489	1	PREMIER	-2	-5	10	2	-5	375145	1	5.75029
-1	-6	7	2	-1	236549	1	PREMIER	-2	-6	5	3	-2	379077	1	3.126359
-2	-4	6	2	-1	240133	1	439.547	-1	-8	4	7	-4	379477	1	7.23.2357
-2	-5	9	5	-7	240881	1	PREMIER	0	-8	-2	5	2	380224	1	2(6).13.457



FACTORS OF D					FACTORS OF D				
A1	A2	A3	A4	A5	D	F	D	F	FACTORS OF D
0	-7	2	7	1	502869	1	701413	1	PREMIER
0	-8	1	14	4	605497	2	702521	1	113.6217
-1	-7	5	10	-7	607081	1	702657	1	3(2).101.773
-1	-10	-2	13	1	609872	1	703228	1	2(2).19(2).487
-1	-8	-3	6	2	611084	2	704737	1	11.64067
0	-8	-5	10	7	612569	1	705136	1	2(4).44071
-2	-9	2	7	2	617072	1	706313	1	PREMIER
0	-8	-5	5	5	617176	1	706481	1	PREMIER
-1	-9	1	10	-4	621956	2	706481	1	2(4).67.661
-2	-7	9	14	-2	623255	1	708592	1	2(4).59.751
-2	-7	8	10	-9	624897	1	708944	1	2(3).88873
0	-9	-8	8	7	625433	1	711984	1	PREMIER
-2	-6	4	6	-2	625433	1	711397	1	421.1693
-2	-5	5	4	-2	627484	1	712753	2	5.142553
-1	-8	-2	7	1	629584	1	712765	2	5.142553
-1	-7	3	9	-4	630757	1	719440	1	2(4).5.17.23(2)
0	-7	1	8	2	632716	1	721433	1	29.24877
-1	-6	4	6	-3	633117	1	722497	1	239.3023
-2	-7	4	6	-3	636388	1	725316	2	2(2).3.60443
0	-7	-1	4	1	636676	1	726369	1	3.7.34589
-1	-10	8	4	-3	636981	3	727024	1	2(4).65439
-2	-7	16	1	-11	638509	1	729261	1	7.104185
-2	-6	8	8	1	638597	1	729621	1	3(3).61.443
-2	-5	9	1	-1	639649	1	731653	1	13.23.2447
0	-8	0	15	1	640181	1	735609	1	3.7.23.1523
-1	-11	-5	4	2	643312	1	737097	1	3.277.887
-2	-5	10	-1	-2	644464	1	737904	1	2(4).3.15373
-1	-9	3	11	-6	646517	1	739225	1	5(2).29569
-1	-8	4	14	5	648101	1	739688	2	2(3).92461
0	-11	-6	28	26	651568	1	740877	1	3.17.73.199
0	-7	2	6	1	656721	1	744784	1	2(4).46549
0	-8	-2	15	7	661149	1	746052	1	2(2).3.62171
-1	-6	5	5	-1	665521	1	747344	1	2(4).13.3593
-1	-6	3	6	-2	666412	1	749284	1	2(4).46829
-1	-9	1	7	-2	667489	1	749769	1	3.249923
-1	-9	-1	7	-2	668973	1	750441	1	3.250147
-1	-10	12	8	1	670669	1	752837	1	19.39623
-2	-9	4	8	-4	674848	2	753529	1	7.107647
-1	-6	5	5	-3	675097	1	753625	1	19.39623
-1	-7	8	7	-7	677761	1	755556	1	2(4).47221
-2	-5	10	0	-3	684609	1	756697	1	29.97.269
-2	-5	6	4	-3	684617	1	756781	1	523.1447
0	-7	1	5	1	687329	1	758752	2	2(5).131.181
-1	-9	9	7	1	688624	1	759809	1	467.1627
-1	-8	2	7	2	689229	1	760752	1	2(4).3(4).587
-1	-9	11	15	-19	689344	1	762985	1	5.152597
-2	-7	13	9	-13	695665	1	763513	1	PREMIER
-2	-7	2	6	-1	71.9839	1	763945	1	5.7.13.23.73
-2	-7	10	12	-3	699969	1	767625	1	3.5(3).23.89
-1	-11	-1	8	3	701089	1	770669	1	PREMIER
							772525	1	5(2).13.2377

A1	A2	A3	A4	A5	D	F	FACTORS OF D	A1	A2	A3	A4	A5	D	F	FACTORS OF D	
-1	-6	5	4	-2	775752	1	2(3)*3*32323	-1	-11	14	12	-4	887108	2	2(2)*453*479	
-1	-5	9	2	-2	785756	1	2(2)*196439	-2	-5	6	3	-2	880176	1	2(4)*55511	
-2	-5	9	2	-2	787352	1	2(3)*98419	0	-7	-2	4	1	890977	1	241*3697	
-1	-7	5	8	-4	787424	2	2(3)*11*28237	-1	-6	3	5	-1	893881	1	PREMIER	
-2	-7	7	13	-2	787424	2	709*1117	-2	-6	4	6	1	896581	1	7*349*367	
-1	-7	4	4	-2	792644	1	2(2)*71*2791	-1	-8	4	13	-5	897088	2	2(6)*107*131	
-1	-7	10	5	-1	794581	1	23*179*193	-1	-6	4	6	-1	897357	1	3*31*9649	
-2	-5	8	3	-1	794973	1	3*264991	-2	-6	9	9	-5	897852	1	2(2)*3*74821	
-1	-7	4	10	-5	794520	1	2(3)*5*11913	-2	-5	7	3	-3	898529	1	5*299843	
-2	-6	7	7	-6	797229	1	3(3)*79527	-1	-9	10	11	-5	903377	1	919*983	
-2	-5	5	5	-1	798417	1	3(4)*9857	-2	-8	7	21	8	904469	1	71*12739	
0	-7	1	9	1	799225	1	5(2)*7*4567	-1	-7	2	11	2	904793	1	PREMIER	
-1	-7	7	9	-8	804272	1	2(4)*7*43*167	-1	-8	-1	7	-1	905337	1	3(4)*11177	
-1	-7	7	9	-8	805501	1	PREMIER	-2	-9	4	12	-4	905152	2	2(5)*28411	
-2	-6	14	-3	-3	808341	1	3*211*1277	-2	-5	8	2	-1	909225	1	3(4)*5(2)*449	
-1	-7	9	1	-1	809024	1	2(6)*12641	-2	-6	7	9	-4	919301	1	PREMIER	
-2	-5	9	3	-4	813209	1	PREMIER	0	-7	-2	9	4	919504	1	2(4)*101*569	
-2	-6	6	9	-2	815952	1	2(4)*3*89*191	-2	-6	14	-5	-1	920453	1	619*1487	
-2	-6	9	9	-8	816117	1	3*272039	-2	-7	8	12	3	923337	1	3(2)*102593	
-1	-8	5	13	-9	819041	1	673*1217	-1	-12	21	1	-5	923521	5	31(4)	
-1	-7	3	10	3	819409	1	PREMIER	0	-7	-1	6	2	926592	1	2(3)*43*2693	
-2	-12	6	16	-10	819664	1	2(4)*51229	-2	-10	29	-19	3	928652	1	2(2)*179*1297	
-2	-5	6	6	-1	828865	1	5*13*12721	0	-10	-1	24	3	931233	1	3*41*67*113	
-1	-10	1	10	-4	827397	2	3(2)*149*517	-2	-11	19	30	-4	932117	2	PREMIER	
-2	-7	11	12	-14	828412	1	2(2)*13*89*179	-2	-9	24	-10	-6	934448	1	2(4)*58403	
0	-8	-1	15	4	833077	1	7*61*1951	-1	-8	4	8	2	935504	1	2(4)*59*991	
0	-7	0	10	2	833376	1	2(5)*3*8681	-1	-7	4	10	2	936324	1	2(2)*5(2)*31*839	
-1	-7	1	9	1	834352	1	2(4)*52147	0	-9	-2	10	5	936505	1	5*157*1193	
0	-9	-10	0	1	834833	1	167*4999	-2	-5	7	2	-2	936664	1	2(3)*191*613	
-1	-6	5	5	-2	840508	1	2(2)*210127	-2	-5	7	2	-2	937217	1	137*6841	
-1	-8	-1	11	5	844417	1	7(2)*19*907	-2	-6	5	9	2	939069	1	3(2)*151*691	
-1	-6	4	4	-1	847469	1	7*121067	-2	-6	8	6	-5	939832	1	2(3)*29*4051	
-1	-7	1	10	3	853137	1	3(2)*94793	-1	-7	8	6	-4	940784	4	2(4)*13*4523	
-2	-5	8	1	-1	853669	1	PREMIER	-2	-7	9	13	-7	941633	1	7(2)*11*1747	
-1	-6	4	5	-2	859349	1	23*37365	-1	-7	8	5	-3	942577	1	PREMIER	
-1	-12	10	34	-29	859781	1	191*4507	-1	-13	26	-6	-2	945124	1	2(2)*277*853	
0	-10	-3	5	2	860837	1	13*66137	-1	-14	33	-17	-4	949576	1	2(3)*29*4093	
-1	-8	-3	5	1	862769	1	PREMIER	-1	-9	14	1	14	1	951305	1	5*190261
-2	-6	9	8	-9	863825	1	5(2)*109*317	-1	-9	-4	7	2	954409	1	PREMIER	
-2	-5	5	4	-1	864772	1	2(2)*41*5273	-1	-9	16	-4	-1	958952	1	2(3)*119869	
-1	-8	3	16	6	864824	1	2(3)*71*6559	-2	-6	12	0	-1	961237	1	271*3547	
-2	-5	9	1	-3	866033	1	7*123719	-2	-8	0	8	-2	961616	1	2(4)*60101	
-1	-11	4	23	-11	866457	1	3(4)*19*563	-2	-5	7	2	-1	962276	1	2(2)*7*34367	
-2	-5	8	3	-4	867696	1	2(4)*3*18077	-2	-6	8	10	-3	963269	1	479*2011	
-1	-7	4	11	1	868097	1	83*10459	-2	-7	10	10	1	968329	1	PREMIER	
0	-12	-10	25	27	869101	1	23*29*1303	-1	-6	4	5	-1	970448	1	2(4)*131*463	
-2	-5	7	5	-1	874817	1	19*41*1123	-2	-8	6	19	6	973904	1	2(4)*60869	
-1	-10	15	9	-16	876604	1	19*41*1123	-2	-9	-2	11	3	974241	1	3(3)*36083	
-1	-8	13	-1	-3	877601	1	PREMIER	-1	-8	5	5	-3	976513	1	PREMIER	
-2	-5	8	1	-2	885424	1	2(4)*55339	-1	-7	9	9	3	-4	977989	1	83*11783

FACTORS OF D					FACTORS OF D											
A1	A2	A3	A4	A5	D	F	A1	A2	A3	A4	A5	D	F	FACTORS OF D		
-2	-7	6	14	2	978400	1	-2	-7	13	10	-17	1060708	1	2(2)·11·24107		
-2	-7	9	7	1	979985	1	-2	-7	8	26	11	1062137	1	641·1657		
-2	-6	6	10	2	981328	1	-1	-8	9	8	-8	1063256	2	2(3)·29·4583		
-1	-11	23	-11	1	981888	1	0	-9	-3	1	-13	1064209	1	19·79·709		
-2	-8	11	16	-3	981857	1	0	-7	8	19	13	1068297	1	3·17·20947		
-1	-7	6	8	-1	982524	1	0	-8	1	12	3	1068321	1	3·53·6719		
-2	-7	8	14	3	983729	1	0	-12	-4	28	23	1069765	1	5·213953		
-2	-6	10	8	-10	984016	1	-1	-7	0	7	1	1070705	1	5·214141		
-1	-7	7	8	-5	989561	1	-2	-7	0	7	1	1076753	1	PREMIER		
-2	-9	7	25	9	990009	1	-1	-11	19	-1	-1	1077104	1	2(4)·7·59·163		
-1	-8	4	15	4	994965	1	3(3)·37·991	-1	11	9	-3	1077273	1	3(3)·17·2347		
-1	-7	5	11	-5	996752	1	3·5·113·587	-1	7	6	9	1079897	1	7·13·11867		
-2	-6	10	3	2	998068	2	2(4)·62297	-1	-9	7	4	-3	1079897	1	2(2)·3·90067	
-1	-7	4	9	2	998068	2	2(2)·249517	-1	7	8	6	-6	1080804	1	2(2)·181·1493	
-2	-8	22	-11	-3	1002413	1	43·23227	0	-9	2	8	2	1080932	2	3·561211	
-2	-5	6	3	-1	1003541	1	61·164933	-1	-8	1	15	7	1083633	1	PREMIER	
-1	-8	6	13	-1	1004368	1	7·11·13033	-1	-7	2	11	3	1088761	1	3·633359	
-1	-9	3	8	2	1006192	2	2(4)·62773	0	-7	-2	9	3	1090077	1	971·1123	
-2	-5	9	1	-2	1007137	1	2(4)·11·5717	-2	-5	7	3	-1	1090433	1	PREMIER	
-2	-6	10	6	-3	1013613	1	PREMIER	-1	-8	6	12	1	1093637	1	2(4)·68389	
-2	-7	17	-3	7	1015537	1	3·337871	-1	-12	24	-4	-10	1094224	1	37·23581	
0	-7	-3	7	3	1015569	1	107·9491	-2	-5	7	5	-3	1094437	1	13·17·4957	
0	-10	-1	24	7	1019601	1	3(2)·19·5939	-1	-7	4	11	-3	1095497	1	2(5)·23·1489	
-1	-8	1	6	-2	1020732	1	3(3)·11·3433	0	-11	-7	14	6	-14	1095904	1	2(2)·274033
-1	-10	-7	4	1	1021221	1	2(2)·3·85061	0	-11	-7	26	25	1096132	1	17·53·1217	
-1	-9	1	19	8	1024469	1	3(3)·109·347	-1	-10	6	22	5	1096517	1	31·35407	
0	-13	-19	-2	1	1024636	2	83·12343	-1	-7	9	2	-3	1097617	1	2(2)·509·541	
0	-8	0	13	2	1025428	2	2(2)·127·2017	0	-7	-3	6	1	1101476	1	PREMIER	
-1	-7	9	2	-2	1026208	1	2(2)·269·953	-1	-8	2	16	7	1102709	1	2(4)·69029	
-1	-11	-4	7	-1	1027081	1	2(5)·32069	-1	-11	2	33	21	1104464	1	3·5·211·349	
-1	-13	-13	4	3	1030257	3	11·93371	-2	-5	6	4	-2	1104585	1	2(5)·34607	
-2	-8	7	15	5	1031001	1	3(2)·114473	0	-7	0	7	2	1109184	1	2(2)·67·4139	
-1	-7	5	11	-4	1032140	1	3·343667	-2	-7	15	4	-13	1109252	1	17·65257	
-2	-6	14	-4	-2	1033709	1	797·1297	-2	-5	8	4	-3	1109369	1	PREMIER	
0	-8	11	9	4	1034532	1	2(4)·109·593	-2	-11	1	13	-4	1111577	1	3·41·83·109	
-2	-8	11	17	-7	1034856	2	211·4903	-2	-10	12	15	-18	1112781	3	2(6)·11·1583	
-2	-5	6	5	-2	1042064	1	2(3)·3(4)·1597	-2	-9	10	15	4	1114432	1	271·4127	
-1	-14	8	50	-7	1042573	1	2(4)·65129	-2	-7	18	-8	-1	1118417	1	PREMIER	
-2	-10	19	-17	-17	1047297	1	7(2)·21277	-2	-6	7	10	1	1118857	1	PREMIER	
-2	-9	1	9	-3	1048471	2	3·349099	-2	-6	7	10	1	1119649	1	2(3)·7·20023	
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-1	-7	5	10	-1	1052233	1	5·209857	-1	-9	15	-2	-1	1122097	1	61·18401	
-1	-12	0	11	-4	1052869	1	2(3)·131171	0	-13	-2	42	20	1122461	2	13·86369	
-1	-7	2	4	-1	1054012	1	7·13·31·373	-1	-9	7	19	-8	1122797	1	PREMIER	
-1	-7	9	1	-2	1054013	1	887·1187	-1	-8	0	13	6	1123541	1	47·71·337	
-2	-7	4	6	-3	1055664	1	2(2)·263503	-1	-8	3	13	5	1124569	1	11·102251	
-2	-5	6	5	-1	1059969	1	PREMIER	-1	-8	-2	8	3	1125317	1	PREMIER	
-2	-7	4	6	-3	1060109	1	2(4)·3(2)·7331	-1	-9	4	20	4	1128548	2	2(2)·67·4211	
-2	-5	6	5	-1	1060109	1	3·137·2579	-1	-9	4	20	4	1128548	2	857·1137	







A1	A2	A3	A4	A5	D	F	FACTORS OF D	A1	A2	A3	A4	A5	D	F	FACTORS OF D
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-2	-9	5	4	-2	1471100	1	2(2)*5(2)*47*313	-2	-10	-2	6	-1	156749	1	29*53681
-2	-7	6	8	-4	1471216	2	2(4)*91951	0	-8	-6	5	3	1560701	1	179*8719
-1	-9	8	10	2	1475448	1	2(2)*7(2)*11*683	-2	-8	7	14	4	1562089	2	PREMIER
-2	-8	2	11	3	1473629	1	727*2027	-1	-7	3	9	-3	1562544	1	2(4)*3(3)*3617
-2	-7	10	11	-1	1475719	1	43*34319	-2	-9	15	20	-23	1563364	1	2(2)*11*35531
-2	-6	7	8	1	1476097	1	7*433*487	-2	-6	13	-2	-2	1564636	1	2(2)*391159
-1	-7	1	6	-1	1476577	1	23*43*1493	-2	-7	12	7	-3	1566157	1	1049*1493
-1	-8	3	13	-3	1478777	1	PREMIER	-1	-10	4	20	9	1566177	1	523*2999
-1	-8	1	13	3	1480337	1	89*16633	-2	-9	10	20	-9	1569553	1	PREMIER
-2	-6	12	3	-7	1482613	1	11(2)*12253	0	-12	-7	5	3	1570280	1	2(3)*5*37*1061
-1	-10	-2	18	10	1493248	1	2(8)*19*307	0	-12	7	8	3	1570532	2	2(2)*23*43*397
-1	-8	9	11	-11	1493657	1	11*135787	-1	-9	4	8	4	1572696	1	2(3)*3(5)*809
0	-9	5	9	1	1495793	1	13*115061	-1	-7	2	10	1	1572696	1	2(6)*103*239
0	-9	5	9	1	1495793	1	11*115061	-1	-8	6	14	-10	1575488	1	2(6)*103*239
0	-7	1	7	1	1496809	1	47*31847	0	-8	-2	14	7	1575255	1	3*5(2)*7*3001
-2	-7	10	8	1	1497281	1	PREMIER	-1	-14	13	43	-49	1576561	1	7*25223
-2	-7	10	12	-11	1500001	1	557*2693	-2	-7	11	3	-3	1577361	3	3*19*27673
-2	-6	5	7	1	1502456	1	2(3)*109*1723	-2	-7	11	3	-3	1577361	3	3*19*27673
0	-9	0	18	2	1502576	2	2(4)*93911	-2	-13	35	-22	4	1577853	2	3(3)*58439
-2	-6	5	7	-2	1503149	1	PREMIER	-1	-11	12	28	-34	1577860	1	2(2)*5*78893
0	-11	0	28	2	1506160	4	2(6)*5*67*281	0	-13	0	34	21	1583217	1	3(2)*43*4091
-1	-8	6	15	-8	1508333	1	257*5869	-1	-12	8	24	9	1583341	3	37*42793
-2	-6	7	9	1	1508956	1	3(2)*31*43*283	-1	-9	4	17	7	1586009	1	293*5413
-2	-7	8	13	3	1509093	1	3(2)*167677	-2	-10	-3	13	7	1586632	1	2(3)*23*8623
-2	-10	25	-10	1	1510081	1	11(2)*12473	-2	-10	9	31	11	1587416	2	2(3)*198427
-1	-7	8	2	-2	1511876	1	37*40813	-1	-11	10	16	4	1590832	1	2(4)*19*5233
-1	-7	8	2	-2	1512741	1	2(2)*599*631	-1	-11	10	16	4	1592836	2	2(2)*7*163*349
-1	-8	0	8	3	1512741	1	3*504247	0	-8	2	11	1	1598749	1	61*26209
-2	-10	2	19	8	1514048	1	2(6)*41*577	-2	-10	18	23	-34	1602004	2	2(2)*19*107*197
0	-9	-2	18	11	1516433	1	PREMIER	-2	-10	25	-11	1	1603933	2	17*94349
-2	-9	16	19	-31	1518069	1	3*7(2)*23*449	-2	-8	6	15	-7	1604432	1	2(4)*149*573
-2	-10	17	25	-32	1524357	1	3(2)*169373	-2	-6	8	9	-1	1604997	1	3(2)*178333
-2	-12	27	-11	1	1525144	4	2(3)*311*613	-1	-11	22	-10	1	1606392	1	2(3)*3(4)*37*67
-1	-7	7	7	-6	1525509	1	3(2)*169501	-1	-11	13	14	-4	1608548	4	2(2)*402137
-1	-9	9	7	-5	1525549	4	61*89*281	-1	-7	2	8	2	1609508	1	2(2)*211*1907
0	-7	-2	8	2	1525744	1	2(4)*11*8669	-2	-7	17	-6	-1	1613476	1	2(2)*403369
-2	-14	-1	17	28	1533133	1	7*219019	-1	-9	9	12	-8	1614064	4	2(4)*281*359
-2	-7	5	13	3	1536633	1	3(2)*7*24391	-2	-9	4	19	7	1614689	1	617*2617
-2	-7	6	13	4	1537472	1	2(6)*24023	-2	-9	4	19	7	1618213	1	17*95189
-1	-8	5	13	-6	1538492	2	2(2)*384823	0	-8	-2	7	3	1618637	1	PREMIER
-2	-7	12	11	-13	1539013	1	7*43*5113	-1	-15	4	52	49	1620156	1	2(2)*3*37*41*89
-1	-14	-17	0	3	1539213	1	3*13*61*647	-1	-7	8	3	-3	1620625	1	3*5(2)*21611
-1	-7	4	11	-1	1542969	1	3(4)*43*443	-2	-8	4	14	3	1622389	1	277*5857
-1	-8	11	5	-2	1544456	1	3(3)*193057	-2	-9	17	12	-23	1624548	2	2(2)*3*331*409
-1	-8	11	5	-2	1547737	1	31*49927	-2	-9	18	9	-14	1628304	1	2(4)*3*33923
-1	-10	-6	7	3	1548112	1	2(6)*96757	-2	-13	35	-16	2	1628673	1	3*542891
-1	-9	6	20	-6	1548164	1	2(2)*349*1109	-1	-11	7	18	6	1630076	2	2(2)*7*58217
-1	-8	6	13	-11	1550288	1	2(4)*96893	-1	-10	16	-1	-1	1633440	2	2(5)*3*5*41*83
-2	-9	5	10	-6	1551512	1	2(3)*193939	-2	-12	-2	19	10	1636048	1	2(4)*3(4)*13*97
-2	-6	13	-3	-2	1552117	1	7*17*13043	-1	-8	1	14	5	1636853	1	109*15017

A1	A2	A3	A4	A5	D	F	FACTORS OF D	A1	A2	A3	A4	A5	D	F	FACTORS OF D
0	-10	-2	23	14	1638976	1	2(6).25609	0	-11	-10	16	17	1707617	1	PREMIER
-2	-7	6	11	3	1640029	1	71.23099	-1	-7	5	10	-2	1709855	1	2(5).3(3).1979
-2	-8	7	18	2	1648124	1	2(2).412031	-1	-10	3	12	4	1710888	2	2(3).3.71287
-1	-13	-15	-1	1	1652272	1	2(4).37.2791	0	-8	-1	13	6	17112669	1	7.244667
0	-15	27	-11	1	1652793	1	3.73.7547	-2	-8	13	9	-14	17114205	1	5.342841
0	-9	-2	19	7	1652957	1	67.24671	-1	-9	12	10	-14	1719268	1	2(2).429817
-1	-8	-1	6	2	1657724	1	2(2).414431	-2	-6	7	6	-5	1719625	1	5(3).13757
-2	-8	7	14	-4	1659521	2	139.11939	-2	-7	13	8	-11	1723364	1	2(2).430841
-1	-9	12	11	-15	1659881	1	PREMIER	-1	-9	1	20	11	1726409	1	PREMIER
-1	-9	8	2	-2	1661284	1	2(2).19.21859	-1	-9	8	18	-11	1727996	1	2(2).113.3823
-2	-8	2	7	-2	1661392	1	2(4).103837	0	-14	-19	12	21	1728033	1	3.17.31.1093
0	-14	-9	32	29	1662233	9	23.72271	-1	-11	0	16	-7	1728556	1	2(2).432139
0	-8	2	8	2	1664592	1	2(4).3.34579	0	-9	3	8	2	1728700	1	2(2).5(2).59.293
0	-12	-8	30	30	1665360	1	2(4).3(4).5.257	0	-8	-5	8	5	1730057	1	7.59(2).71
-2	-8	17	3	-8	1665589	1	71.23459	0	-8	-5	8	5	1730233	1	1117.1549
0	-12	-12	18	21	1668357	1	3(4).43.479	0	-10	-11	2	1	1730561	1	7.247223
-2	-7	5	9	-3	1668537	1	3(2).13(2).1097	-2	-7	10	11	-12	1730752	1	2(6).27043
0	-9	3	12	3	1669572	1	2(2).3(4).5153	-2	-9	8	5	-4	1731440	1	2(4).5.23.941
-1	-8	10	8	-9	1669781	1	PREMIER	-1	-9	6	9	2	1731777	1	3.577259
-2	-6	13	-1	-4	1671109	1	11.43.3533	-2	-9	16	16	-19	1732233	1	3.79.7309
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0	-7	-1	9	2	1675201	1	11.67.2273	-2	-12	30	1	-22	1735348	2	2(2).353.1229
-2	-7	11	12	-13	1675588	1	2(2).17.41.601	0	-8	-5	6	1	1735641	1	3(3).64283
0	-7	-1	9	1	1677321	1	3(3).23.37.73	-1	-9	7	14	3	1739313	1	3(4).109.197
0	-8	-6	4	2	1680592	1	2(4).105037	-2	-8	20	-10	1	1740101	1	11(2).73.197
-2	-7	6	3	-2	1682224	1	2(4).47.2237	-1	-12	-1	34	26	1741948	1	2(2).13.139.241
-2	-13	24	-10	-1	1682437	1	67.25111	-1	-16	-8	18	-5	1742821	1	127.15723
-1	-8	11	-1	-1	1683049	3	3.467.1201	-2	-6	5	8	1	1743089	1	47.57087
-2	-8	3	8	-3	1684209	1	PREMIER	-1	-11	13	25	-32	1743325	1	5(2).137.509
-2	-14	-2	10	4	1686096	2	3.269.2087	-1	-10	17	2	-10	1743932	1	2(2).435983
-1	-7	2	6	1	1686952	1	2(3).210869	-2	-7	7	15	3	1744665	1	3.5.13.23.389
-1	-8	-2	7	2	1687117	1	PREMIER	0	-8	-2	4	1	1745141	1	PREMIER
-1	-15	19	23	5	1688048	1	2(4).105503	-2	-6	13	-2	-3	1746160	4	2(4).5.13.23.73
0	-10	2	16	4	1688608	4	2(5).52769	-2	-6	10	9	27	1748169	1	3(3).64747
-1	-16	-25	0	2	1689969	1	3.239.2357	-2	-6	10	7	-9	1748968	1	2(3).13.67.251
-1	-8	12	0	-2	1690168	1	2(3).211271	-2	-15	5	18	-12	1749141	1	3(3).64783
-1	-8	12	0	-2	1690448	1	2(4).105653	-2	-12	28	-14	2	1752165	2	3(3).5.12979
-2	-6	9	7	-8	1693381	1	73.23197	-1	-9	-4	6	1	1753680	1	2(4).3.5.7307
0	-7	0	6	1	1696169	1	PREMIER	0	-11	-15	-2	1	1753772	1	2(2).338443
-2	-7	2	6	1	1698409	1	PREMIER	-2	-7	7	6	-4	1757284	1	2(2).29.15149
-2	-8	20	-4	-9	1698485	1	5.37.9181	-2	-7	14	4	-7	1759981	2	29.60689
-2	-6	4	5	-1	1701021	2	3.7.81001	-2	-7	14	4	-7	1760201	1	37.113.421
-2	-10	8	23	-3	1702037	1	PREMIER	0	-10	-5	4	2	1760344	1	2(3).293.751
-2	-6	12	-2	-1	1702405	1	37.157.293	0	-9	-1	10	8	1762192	1	2(4).241.457
-2	-8	17	5	-16	1703349	1	5.340491	0	-9	-1	10	4	1762192	2	17.19.5471
-1	-11	12	23	-27	1703445	1	3(4).17.1237	-1	-7	2	10	2	1767652	1	2(2).441913
-1	-7	1	0	-1	1704737	1	29.229.257	0	-10	-12	9	1	1768669	1	7.252667
-2	-6	9	0	-1	1707073	1	PREMIER	-1	-8	12	1	-4	1768901	1	17.104053
													1769264	2	53.33377
														1	2(4).7.15797

FACTORS OF D					FACTORS OF D									
A1	A2	A3	A4	A5	D	F	A1	A2	A3	A4	A5	D	F	FACTORS OF D
-2	-12	34	-19	2	1770196	2	-2	-9	5	11	-5	1833577	4	443.4139
-1	-9	1	8	-3	1771281	1	-1	-7	11	12	-10	1838380	1	2(2).5.17.5407
0	-10	1	17	8	1771333	1	-1	-13	22	14	-27	1839884	2	2(2).19.43.563
0	-9	-1	18	4	1772453	2	-1	-9	7	19	-13	1841072	1	2(4).115067
-1	-13	7	43	-4	1773909	1	-1	-7	7	7	-4	1842381	1	3(2).269.761
0	-8	24	5	2	1775859	1	-1	-9	8	23	-19	1842464	4	2(5).13.43.103
-2	-9	-3	-11	-1	1779349	1	-1	-10	7	8	-4	1842512	1	2(4).7.16451
0	-15	-21	-2	1	1779812	6	0	-9	8	12	2	1845988	1	2(2).31.14887
0	-8	-2	14	6	1780816	1	0	-9	-1	6	2	1848200	1	2(3).5(2).9241
-2	-10	21	9	-17	1785964	1	-2	-11	11	1	-2	1848889	1	7.264127
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0	-7	-2	6	1	1789225	1	-2	-9	11	11	-7	1850369	1	PREMIER
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-1	-10	19	-6	-1	1791613	1	-1	-8	6	12	1	1852789	1	PREMIER
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-1	-7	6	9	-4	1792057	1	-1	-8	11	4	-5	1855253	1	PREMIER
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-1	-7	4	7	-1	1795265	1	-1	-9	8	19	-16	1861105	1	5.449.829
-1	-8	11	1	-1	1796337	1	-1	-16	-1	8	-2	1861304	1	2(3).232653
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