Cubic quaternary discriminant																	
1	-479991	s [2688]	4[1499] + 8[5499] -4[3679] + 2[0490] - 8[3589]	4[3679] + 2[0289] + 8[2689] 4[6689] + 8[2389] 8[3678] + 4[3579] + 4[2679] + 8[2589]	4[1409] + 4[4000] 2[0400] - 4[3000] 8[1400] - 2[4070] + 4[4500] 4[4040] - 2[4170] - 4[2200]	-4[1329] - 2[0209] + 8[1639] -2[0329] - 4[0169] - 8[1239]	4[138] - 8[359] + 4[3289] 2[0328] + 8[2389] - 8[1399] + 4[0699]	-2[028] + 2[088] 2[028] + 2[088] -2[038] + 2[087] + 2[058]	2[1479] + 4[5679] 094790 - 4735790	[9479] + 4[2979] 270079] + 4723797	4[1450] + 2[4679] 2[0450] - 2[3479] 8[1450] - 4[4670] + 2[4579] 4[0450] - 4[3470] + 2[4570]	-4[129] + 2[0456] + 4[1679] -2[029] + 4[0056] + 4[1379] -8[1236] + 4[0456] + 8[1676] + 4[1579]	4[1229] - 8[2569] + 2[3279] + 2[6789] 250229] + 8[2228] - 4[1279] + 2[6879] + 4[2789]	-2[0229] + 2[0079] 4[0029] + 2[0020] -4[0229] + 4[0079] + 2[0029] 8[0429] + 4[0029] + 2[0029]	4 [3438] - 4 [2409] - 8 [1509] - 8 [5009] 2 [00.09] - 4 [2329] - 4 [0509] - 8 [3509] 8 [3458] - 8 [2409] - 16 [1500] - 2 [3479] - 4 [5079]	-2 [00.03] + 2 [23.09] - 4 [0.099] - 8 [23.099] 8 [1.299] - 4 [0.039] - 4 [0.009] - 8 [22.09] -4 [00.08] + 8 [23.08] - 8 [0.089] - 4 [0.079] - 8 [23.09] 16 [22.08] + 8 [0.038] - 2 [0.079] - 4 [23.09]	
	-4[1499] - 8[5699] -4[3679] - 2[9499] - 8[2699]	4[3676] - 2[6688] + 8[3586] -4[0086] - 8[2389]	- etastet - 4725791 - 4726791 - 9725891	8[3678] + 4[3579] + 4[2679] + 8[2589]	8 [1408] - 2 [4079] - 4 [4598] 4 [6408] - 2 [3479] - 4 [2498]	-8[1318] + 4[0308] + 4[1079] + 8[1580] -4[0318] + 8[0308] + 4[1279] + 8[1280]	8[1308] - 10[3508] + 2[3079] + 4[3090] - 4[6790] 4[9318] + 14[2308] - 4[1379] + 2[9079] - 8[1299] + 4[6590] - 4[17790]	-4[0328] +2[0679] +4[0589] 8700381 +2703791 +4702891	4[1479] + 8[3679] 2 [8479] - 8 (3679) - 4 (2579)	2 [0479] + 8 [2679] + 4 [2579] 4 [0079] + 8 [2379]	8[1858] = 8[8878] = 2[8578] 8[8858] = 8[3878] = 2[2879]	-8[1228] +4 [0258] +8 [1078] +4 [1279] -4[0228] +8 [0258] +8 [1278] +4 [1279]	8[128] - 16[256] - 2[329] + 2[229] + 2[379] 2[028] - 36[250] - 8[379] + 2[039] - 4[1279] + 2[059] + 2[279]	-410228] + 410879] + 210879] 810428] + 410878] + 2108791	8 [3458] - 8 [2408] - 16 [1508] + 2 [1479] - 4 [5479] 4 [0148] + 8 [2349] - 8 [0508] + 19479] + 4 [3579] + 8 [2599]	-4[00.08] + 8[23.08] - 8[00.08] + [0.079] - 4[20.79] - 8[25.08] 06[12.28] + 8[00.08] - 8[10.08] + 2[00.79] - 4[20.79]	
- 1	-8 (3888) -4 (1899) -8 (5889) -4 (3899) -8 (5889) -4 (1499) -4 (3889) -4 (1499) -4 (3889) -4 (1499) -2 (3899) -4 (3899) -2 (1499) -4 (3879) -2 (1479) -4 (3879)	-2[0200] = 2[3200] 200200 - 100400 - 0112001	-8[1008] -2[0079] -4[4509] 8[1348] -470408] -473679] -871589]	-4[0466] +2[3479] +4[2486] 4[0486] -8[0666] -4[13796] -8[1286]	871300T-4714897	-8[1306]+4[1089]	8 [2346] - 8 [3468] + 4 [3456] + 4 [3466] 4 [0346] + 16 [1366] - 8 [1356] - 8 [1366] + 2 [0366]	-4[0346] + 2[0489] 8001367 + 4[0089]	-4[1867] - 2[4579] 4[1867] - 2[0867] - 4[1579] -4[1867] - 9[1867] - 2[2279] - 4[5799]	-2[0007] +2[2479] 2[0047] -4[0047] -4[1279] -2[0047] -9[2007] +4[1279] -2[0059] +4[2790]	8[1256] 8[1325] + 4[0256] - 2[1276] -8[1325] + 4[3307] - 4[2156] + 2[4756]	-8[1226] + 4[0056] + 2[1479] 8[1226] + 4[0036] - 4[0036] + 8[0156]	8[1286] - 4[3867] - 4[3400] - 2[4780] -8[1234] - 4[9246] - 8[1367] - 8[1250] - 80270] - 4[1790]	-4302363 + 304793 4702343 + 8104363 + 2100793	8(3456) + 4[1456] + 4[4566) 4194461 - 36[1456] - 4[1246] + 2[3466] + 8[1566]	-4[0046] + 8[2346] + 2[0436] - 4[2486] 4[0034] + 16[2236] - 2[0226] + 4[0036] + 8[1286]	
- 1	-4[1329] +9[3509] -4[3299] 210329[-410099]	-2[0329] -8[2309] +8[1309] -4[0080] -4[0039] -4[0389]	-8[2348] + 16[2568] - 2[2169] - 4[2288] + 4[4789] 470248] - 2706791 - 4765891	-4[0348] - 16[2368] + 4[1376] - 2[0678] + 6[1269] - 4[0508] -6103361 - 2[0379] - 4103861	+4[2799] -8[1306]+8[3006]-4[3156]-4[2009] 4[0306]-2[0398] 4[1407]+2[4579]	-4[0326] - 16[1368] + 8[1359] + 8[1269] - 2[0289] -870126[-470189]	s[coss] - 4[coss] - 1[coss] + 4[sts9] 4[tat7] - 8[tat8] + 2[2279] - 4[5789]	-s(cos) + 1(cos) + 4(cos) - 4(cos)	-4[134] +8[356] -2[2476] +4[5789] 2[6347] -2[6576]	-2[0347] - 8[2387] + 4[1279] - 2[0379] + 4[2789] - 4[0337] - 2[0279] + 12579]	4 [69.45] - 104791	-8[1234] -4[0345] -8[1367] +8[1236] - [0479] +4[1789] 470234] -8104251 - 2704795	8[1234] + 36[2356] + 8[3678] - 4[3579] - 4[2679] + 8[2589] - 4[1789] -4[9234] + 4[9287] - 4[9258] + 2[9179] + 2[9788]	-4[0234] - 4[036f] + 4[0256] - 2[0176] + 2[0768] 8001231	8[2346] + 16[2356] - 16[2566] + 4[226] + 8[2566] + 4[2480] -4[0234] - 8[0256] - 2[0226] + 4[0560]	-4[0034] + 8[0056] + 16[2305] + 2[0246] - 8[2356] - 8[2246] + 4[0589] 8[0236] + 4[0526] + 4[0226]	
	-2[1479] - 4[5679] -[6479] - 4[2679]		4 (0285 - 2 (0079) - 2 (0089) -4 (1279) - 8 (0070) -2 (0279) - 8 (2079) - 4 (2579) -8 (1289) - 4 (0079) - 2 (4579)	-6(0126) -2(0179) -2(0289) -2(0178) -2(0179) -1(2179) -2(0178) -2(2178) -2(0456) -2(3178) -2(2179) 4(0456) -4(10178) -2(2179)	2104071 - 2120791	-8(0136] - 1(0189) -4[1347] + 2(0467] + 4(1579) -2(0347] + 4(0167] + 4(1279)		-2[0327] + 2[0579] 4[0137] + 2[0279]	-#125791		4[1457] + 4[4579] 2[0457] - 4[2479]	-4[1227] + 2[0457] + 8[1538] -2[9227] + 4[0457] + 8[1238]	4[1247] - 8[2567] + 4[2478] 2[0247] + 8[2357] - 8[1278] + 4[0578]	-2 [0227] + 2 [0578] 2 [0527] + 2 [0278] -2 [0225] + 2 [0478] 8 [0522] + 2 [0478]	4[3457] - 4[3467] - 8(\$567] + 4[\$478] 2[6447] + 4[2347] - 4[6567] + 2[6478] + 4[2579]	-2[0147] + 4[2247] - 4[0567] + 2[0479] - 4[2579] 8[1237] + 4[0357] - 4[0377] + 4[0479]	
	-[0279] - 4[2679] -4[1439] - 2[4679] 4[1229] - 2[0459] - 4[1679]	-2)0076 - 4]2376 -2]0456 + 2[3476] 2]0426 - 4]6456 - 4]1376	-8[1458] -4[4678] -2[4579] 8[1248] -4[1628] -8[1678] -4[1579]	-4[0456] +4[3479] +2[2479] 4[4246] -8[6456] -8[1379] -4[1279]	-8[1436] 8[1246] - 4]0456] - 2[1479]	-8(1345) - 4(0456) + 2(1479) -8(1234) - 4(0345) + 4(0246) - 8(0156)	s(1345) - 4(3467) + 4(2458) - 2(4789) s[1234] + 4(4365) + 8(1367) - 8(1259) + (6479) - 4(1789)	-1[0315] + [0179] -1[0231] + 8[0035] + 2[0179]	-4[1457] - 4[4579] 4[1247] - 2[0457] - 8[1579] -4[1247] - 8[2567] - 4[2479]	-2[0057]+4[2479] 2[0047]-4[0057]-9[2279]	0 8[126] - 4[169] -8[126] + 4[367] + 4[267] - 8[269]	-8 [1245] + 4 [1479] 0	8 [225] - 2 [3257] - 2 [2267] + 8 [2258] 2 [6225] - 8 [1257] + 8 [2267] - 16 [1258] - 2 [8278]	-4]0225] + 2]0279] 8[0025] + 4]0278]	8(2456) - 4(1407) + 8(1456) + 2(4579) 4[0045] - 16(1456) + 4(1417) - 2(0407) - 8(1426) + 4(0456) + 4(1579)		
-4[12	129] + 8[2509] - 2[3179] - 4[4799] 2[0229] - 2[9679] 1501 - 171091 - 6715091 - 475091] -2[0229] -8[2339] +4[1379] -2[0679] -4[3799] -4[0629] -2[0379]	-9[2249] + 16[2569] - 4[3179] - 2[2179] - 4[3799] 4[00249] - 4[0679] - 2[0679]	-4[0248] - 16[2358] + 8[1358] - 4[0659] + 4[1259] - 2[0679] -8[0328] - 4[0379] - 2[0379]	[-4[2789] -8[1206]+4[3067]-4[2456]-2[4789] : 4[6246]-[0479]	8[1234] - 4[0246] - 8[1367] + 8[1259] - [6279] - 4[1786] - 4[0234] - 8[0126] - 2[0079]	[-8[1231] -16[2256] -8[2676] +4[2576] +4[2679] -8[2589] +4[1780] 4[0231] +4[0267] -4[0259] +2[0070] -2[0780]	1[0234] - 4[0367] + 4[0259] - 2[0079] - 2[0760] -6[0023]	-4[120]+9[250]-4[2479] 2[020]-4]0579]	-2(0247) - 8(2357) + 8(1278) - 4(0578) -4(0427) - 4(0278)		-4[0245] -8[1357] -8[1267] +16[1258] -2[0478] -8[0425] -4[0178] -4[0445] -10119541 -11147] -2[0467] -4[1144] -114541 -117741	0 4 [8657] + 4 [8667] + 6 [8258] + 4 [8678] - 4 [8667] + 6 [8677] + 6 [8677] + 6 [8677] + 6 [8678] + 6 [8678]	-1(0257] - 1(0267) + 6(0256) - 1(0176)	s[2345] + 16[2356] - 4[2347] - 8[3567] + 8[2248] + 2[2479] + 4[5789] - 4[0224] - 8[0256] + 2[0247] - 4[0248] + 2[0579]	-1 [0024] + 8 [0026] - 2 [0027] + 8 [2807] + 4 [0028] - 4 [1279] + 2 [0579] + 4 [2799] 8 [0025] - 4 [0027] + 8 [0029] + 2 [0079] 9 [1024] - 4 [0027] - 8 [0026] - 10 [0029] 9 [1024] - 4 [0027]	
-4[3 2]81	156] + 4]2409] + 6[1569] + 8[5689] 29] - 4[2349] + 4]8569] + 8[2689]] -2[0129] - 4[2329] + 4[0569] - 8[3589] -8[1229] - 4[0356] + 4[0269] + 8[2386]	-8[3458] + 8[2468] + 16[1568] - 2[1479] + 4[5679] 4[6048] - 8[2349] + 8[6568] - [0479] + 4[2679] + 8[2589]	-4[00.08] - 8[2328] + 8[0568] - [0279] - 4[2579] - 8[2 -16[1238] - 8[0258] + 8[0268] - 2[0179] + 4[2279]	589] -8[3156] -4[1158] -4[1589] 4]0146] -8[2306] -2[6430] +4[2289]	-1[0126] + 16[1356] + 1[1228] - 2[0159] - 8[1588] -1[0131] - 16[1296] + 2[0228] - 1[0159] - 8[1288]	-8(2306) - 16[1336] + 16[1358] - 1[1229] - 8[2369] - 1[2289] 4[6620] - 8(0336) - 16[2368] - 2[6229] + 8[2339] + 8[1289] - 4[6569]	4 [6634] + 8 [0356] + 2 [6249] - 4 [0566] -8 [6236] - 4 [0626] - 4 [6286]	-4[3457] + 4[2467] + 6[1567] - 4[1478] 2[0347] - 4[2347] + 4[0567] - 2[6478] + 4[2578]	-2[0047] -4[2347] +4[0567] -2[0478] -4[2579] -8[1237] -4[0367] +4[0267] -4[0479]	-8[2456] +4[1467] -8[1458] -2[4579] 4[0145] -8[2345] +2[0467] -4[0458] +2[2479]	-4[0145] + 16[1256] - 4[1327] + 2[0467] + 8[1248] - 4[0458] - 4[1579] - 4[0324] - 16[1225] - 2[0327] + 4[0327] + 4[0248] - 8[0158] - 4[1279]	-8[2345] - 16[1256] + 4[1347] + 8[2367] - 8[1248] - 2[2479] - 4[3780] 4[0124] - 8[0256] + 2[0347] - 8[2367] - 4[0248] + 4[1279] - 2[0579] - 4[2786]	4[0121] + 8[0256] - 2[0347] + 4[0248] - 2[0576] -8[0235] + 4]0137] - 8[0028] - 2[0279]	-8[1231]+4[0315]-4[0226]-8[0056]+16[2356]-4[0128]-8[2386]	8[1234] - 4[0345] + 4[0246] + 8[056] - 16[2256] + 4[0148] + 8[2589]	