Table of examples with $p_g = 0$

December 22, 2023

Contents

1 $2I_4 + 2I_2$ v1

Input:

```
Output: data/4422_v1
Summary_Output: tables/4422_v1
Summary_Style: LaTeX_Table

Single_Chain: Y
Double_Chain: Y
Single_QHD: Y
Double_QHD: Y
Keep_First: global
Search_For: 1 2 3 4 5 6 7 8 9

Nef_Check: print
Effective_Check: print
Obstruction_Check: print

Summary_Include_GCD: Y
LaTeX_Include_Subsection: Y

Tests: 4

# L_X = X
# L_Y = Y
# L_Z = Z
# A = X - Z
# B = X + Y + Z
# C = X - Y + Z
# Q_1 = (X + Z)^2 - Y(X - Z)
# L_1 = X + Y - Z
# Q_2 = (X + Z)^2 + Y(X - Z)
# L_2 = X - Y - Z
# H = X + Z
```

```
33
34 # E_1, E_2 blowups at [0:1:0]
35 # E_3, E_4 blowups at [-1:0:1]
36 # E_5 blowup at [1:0:1]
37 # E_6 blowup at [0:1:1]
38 # E_7 blowup at [0:-1:1]
39 # E_8 blowup at [1:1:0]
40 # E_9 blowup at [-1:1:0]
41
42 #N = (2 + i)X + iZ + iY
43
44
45
46 Fibers:
47     I4 Try Try Try Fix
48         L_Z L_Y L_X E_1
49     I4 Try Fix Fix Fix
50         B A C E_3
51     I2 Fix Fix Dis Dis
52         Q_1 L_1
53     I2 Fix Dis Fix Dis
54         Q_2 L_2
55 Sections:
56     E_2 Try
57         E_1 A Q_1 Q_2
58     E_4 Try
59         L_Y E_3 Q_1 Q_2
60     E_5 Try
61         L_Y A L_1 L_2
62     E_6 Try
63         L_X C L_1 Q_2
64     E_7 Try
65         L_X B Q_1 L_2
66     E_8 Try
67         L_Z C Q_1 L_2
68     E_9 Try
69         L_Z B L_1 Q_2
70     H Try
71         E_1 E_3 L_1 L_2
72 Name:
73     T_1 Try
74         Q_1 L_1
75     B_1 Try
76         Q_1 L_1
77     T_2 Try
78         Q_2 L_2
79     B_2 Try
80         Q_2 L_2
81 Sections(0):
82     BT Try
83         B_1 T_2 E_3 L_Z L_X A
84     TB Try
85         T_1 B_2 E_3 L_Z L_X A
86     BB Try
87         B_1 B_2 L_Y E_1 B C
88     TT Try
89         T_1 T_2 L_Y E_1 B C
90     N Try
91         T_1 Q_2 Q_2 L_Y L_Z E_7 H A C
```

Result:

1.1   1 chain, $K^2 = 2$

1 chain, $K^2 = 2$					
(n, a)	Length	Nef	$\mathbb{Q}$-ef	Obstruction 0	Index
$(64, 19)$	9	YES	YES	NO(2)	1
$(65, 19)$	9	YES	YES	NO(2)	2
$(70, 29)$	9	YES	YES	YES	3
$(71, 26)$	9	YES	YES	YES	4
$(74, 31)$	9	YES	YES	YES	5
$(75, 31)$	9	YES	YES	YES	6
$(79, 24)$	10	YES	YES	YES	7
$(79, 29)$	9	YES	YES	YES	8
$(79, 30)$	9	YES	YES	YES	9
$(80, 31)$	9	YES	YES	YES	10
$(81, 31)$	9	YES	YES	YES	11
$(84, 25)$	10	YES	YES	YES	12
$(85, 26)$	10	YES	YES	YES	13
$(86, 25)$	10	YES	YES	YES	14
$(89, 26)$	10	YES	YES	YES	15
$(89, 34)$	9	YES	YES	YES	16
$(91, 25)$	10	YES	YES	YES	17
$(91, 27)$	10	YES	YES	YES	18
$(93, 26)$	10	YES	YES	YES	19
$(98, 27)$	10	YES	YES	YES	20
$(98, 29)$	10	YES	YES	YES	21
$(99, 29)$	10	YES	YES	YES	22
$(101, 30)$	10	YES	YES	YES	23
$(103, 39)$	10	YES	YES	YES	24
$(104, 29)$	10	YES	YES	YES	25
$(105, 31)$	10	YES	YES	YES	26
$(105, 41)$	10	YES	YES	YES	27
$(105, 44)$	10	YES	YES	YES	28
$(106, 31)$	10	YES	YES	YES	29
$(107, 41)$	10	YES	YES	YES	30
$(109, 30)$	10	YES	YES	YES	31
$(109, 40)$	10	YES	YES	YES	32
$(111, 31)$	10	YES	YES	YES	33
$(112, 31)$	10	YES	YES	YES	34
$(115, 26)$	11	YES	YES	YES	35
$(115, 44)$	10	YES	YES	YES	36
$(117, 34)$	11	YES	YES	YES	37
$(117, 43)$	10	YES	YES	YES	38
$(118, 27)$	11	YES	YES	YES	39
$(119, 26)$	11	YES	YES	YES	40
$(121, 34)$	11	YES	YES	YES	41
$(131, 30)$	11	YES	YES	YES	42
$(131, 50)$	10	YES	YES	YES	43
$(133, 39)$	11	YES	YES	YES	44
$(134, 29)$	11	YES	YES	YES	45
$(134, 39)$	11	YES	YES	YES	46
$(141, 43)$	11	YES	YES	YES	47
$(149, 34)$	11	YES	YES	YES	48
$(b; 1, 1, 1; 39)$	8	YES	YES	YES	49
$(g; 0, 1, 1; 33)$	8	YES	YES	YES	50
$(g; 0, 2, 0; 29)$	8	YES	YES	YES	51
$(g; 1, 0, 1; 38)$	8	YES	YES	YES	52

1.2 1 chain, $K^2 = 3$

(n, a)	Length	Nef	ℚ-ef	Obstruction 0	Index
(128, 49)	10	YES	YES	NO(2)	53
(144, 55)	10	YES	YES	YES	54
(157, 46)	11	YES	YES	NO(2)	55
(159, 59)	11	YES	YES	YES	56
(163, 44)	11	YES	YES	NO(2)	57
(163, 62)	11	YES	YES	NO(2)	58
(163, 63)	11	YES	YES	NO(2)	59
(165, 61)	11	YES	YES	YES	60
(167, 51)	12	YES	YES	YES	61
(167, 69)	11	YES	YES	NO(2)	62
(173, 51)	12	YES	YES	NO(2)	63
(173, 76)	11	YES	YES	NO(2)	64
(175, 67)	11	YES	YES	NO(2)	65
(176, 65)	11	YES	YES	NO(2)	66
(179, 68)	11	YES	YES	NO(2)	67
(179, 74)	11	YES	YES	NO(2)	68
(181, 53)	12	YES	YES	YES	69
(181, 75)	11	YES	YES	NO(2)	70
(181, 76)	11	YES	YES	YES	71
(181, 79)	12	YES	YES	YES	72
(183, 67)	11	YES	YES	YES	73
(183, 71)	11	YES	YES	NO(2)	74
(185, 68)	11	YES	YES	NO(2)	75
(186, 71)	11	YES	YES	NO(2)	76
(187, 71)	11	YES	YES	NO(2)	77
(187, 84)	12	YES	YES	NO(2)	78
(188, 69)	11	YES	YES	NO(2)	79
(188, 79)	11	YES	YES	YES	80
(191, 58)	12	YES	YES	NO(2)	81
(191, 80)	11	YES	YES	NO(2)	82
(192, 71)	11	YES	YES	NO(2)	83
(192, 73)	11	YES	YES	NO(2)	84
(193, 81)	11	YES	YES	NO(2)	85
(193, 87)	12	YES	YES	NO(2)	86
(194, 75)	11	YES	YES	NO(2)	87
(195, 88)	12	YES	YES	NO(2)	88
(196, 81)	11	YES	YES	YES	89
(197, 61)	13	YES	YES	NO(2)	90
(197, 71)	12	YES	YES	NO(2)	91
(205, 92)	12	YES	YES	NO(2)	92
(206, 73)	12	YES	YES	NO(2)	93
(207, 61)	13	YES	YES	NO(2)	94
(207, 76)	11	YES	YES	NO(2)	95
(207, 79)	11	YES	YES	YES	96
(207, 80)	12	YES	YES	NO(2)	97
(207, 91)	12	YES	YES	NO(2)	98
(208, 79)	11	YES	YES	NO(2)	99
(209, 80)	11	YES	YES	YES	100
(210, 89)	12	YES	YES	NO(2)	101
(212, 59)	13	YES	YES	NO(2)	102

(n,a)	Length	Nef	$\mathbb{Q}$-ef	Obstruction 0	Index
$(212, 63)$	13	YES	YES	NO(2)	103
$(212, 81)$	11	YES	YES	NO(2)	104
$(215, 64)$	12	YES	YES	YES	105
$(215, 82)$	12	YES	YES	NO(2)	106
$(215, 83)$	12	YES	YES	NO(2)	107
$(219, 67)$	12	YES	YES	NO(2)	108
$(219, 79)$	12	YES	YES	YES	109
$(219, 85)$	12	YES	YES	NO(2)	110
$(219, 95)$	12	YES	YES	YES	111
$(222, 91)$	12	YES	YES	NO(2)	112
$(223, 66)$	12	YES	YES	YES	113
$(223, 98)$	12	YES	YES	NO(2)	114
$(225, 98)$	12	YES	YES	NO(2)	115
$(226, 61)$	12	YES	YES	YES	116
$(227, 66)$	12	YES	YES	YES	117
$(227, 84)$	12	YES	YES	NO(2)	118
$(227, 94)$	12	YES	YES	NO(2)	119
$(227, 99)$	12	YES	YES	NO(2)	120
$(227, 100)$	12	YES	YES	YES	121
$(229, 63)$	13	YES	YES	NO(2)	122
$(229, 68)$	12	YES	YES	NO(2)	123
$(229, 71)$	13	YES	YES	NO(2)	124
$(229, 85)$	12	YES	YES	NO(2)	125
$(229, 94)$	12	YES	YES	NO(2)	126
$(229, 97)$	12	YES	YES	NO(2)	127
$(230, 97)$	12	YES	YES	YES	128
$(231, 64)$	12	YES	YES	YES	129
$(231, 83)$	12	YES	YES	YES	130
$(232, 95)$	13	YES	YES	NO(2)	131
$(233, 64)$	12	YES	YES	YES	132
$(233, 84)$	12	YES	YES	NO(2)	133
$(233, 86)$	12	YES	YES	NO(2)	134
$(233, 89)$	11	YES	YES	YES	135
$(234, 89)$	12	YES	YES	NO(2)	136
$(235, 66)$	12	YES	YES	YES	137
$(235, 72)$	13	YES	YES	NO(2)	138
$(236, 65)$	12	YES	YES	YES	139
$(236, 69)$	12	YES	YES	YES	140
$(237, 85)$	12	YES	YES	NO(2)	141
$(237, 92)$	12	YES	YES	NO(2)	142
$(237, 100)$	12	YES	YES	NO(2)	143
$(238, 93)$	12	YES	YES	NO(2)	144
$(239, 99)$	12	YES	YES	NO(2)	145
$(239, 100)$	12	YES	YES	YES	146
$(242, 67)$	12	YES	YES	YES	147
$(243, 92)$	12	YES	YES	NO(2)	148
$(243, 94)$	12	YES	YES	NO(2)	149
$(245, 69)$	13	YES	YES	NO(2)	150
$(245, 88)$	12	YES	YES	NO(2)	151
$(245, 93)$	12	YES	YES	NO(2)	152
$(245, 104)$	13	YES	YES	NO(2)	153
$(246, 91)$	12	YES	YES	NO(2)	154
$(247, 68)$	12	YES	YES	YES	155

(n,a)	Length	Nef	$\mathbb{Q}$-ef	Obstruction 0	Index
$(248, 91)$	12	YES	YES	YES	156
$(248, 109)$	12	YES	YES	NO(2)	157
$(250, 73)$	13	YES	YES	NO(2)	158
$(252, 71)$	13	YES	YES	NO(2)	159
$(252, 73)$	13	YES	YES	NO(2)	160
$(253, 105)$	13	YES	YES	NO(2)	161
$(254, 71)$	12	YES	YES	NO(2)	162
$(254, 93)$	12	YES	YES	YES	163
$(254, 105)$	12	YES	YES	YES	164
$(255, 71)$	13	YES	YES	NO(2)	165
$(255, 76)$	13	YES	YES	NO(2)	166
$(257, 76)$	12	YES	YES	YES	167
$(257, 106)$	13	YES	YES	NO(2)	168
$(259, 100)$	12	YES	YES	NO(2)	169
$(261, 80)$	14	YES	YES	NO(2)	170
$(261, 100)$	12	YES	YES	YES	171
$(263, 78)$	13	YES	YES	YES	172
$(263, 109)$	12	YES	YES	YES	173
$(264, 109)$	12	YES	YES	YES	174
$(265, 77)$	13	YES	YES	NO(2)	175
$(265, 97)$	12	YES	YES	YES	176
$(265, 98)$	12	YES	YES	YES	177
$(266, 101)$	12	YES	YES	YES	178
$(267, 98)$	12	YES	YES	NO(2)	179
$(268, 61)$	14	YES	YES	NO(2)	180
$(269, 72)$	13	YES	YES	NO(2)	181
$(270, 103)$	12	YES	YES	YES	182
$(271, 59)$	14	YES	YES	NO(2)	183
$(271, 83)$	13	YES	YES	NO(2)	184
$(271, 105)$	12	YES	YES	YES	185
$(271, 111)$	13	YES	YES	NO(2)	186
$(271, 112)$	12	YES	YES	YES	187
$(272, 103)$	12	YES	YES	NO(2)	188
$(273, 76)$	13	YES	YES	NO(2)	189
$(273, 100)$	12	YES	YES	NO(2)	190
$(274, 115)$	12	YES	YES	YES	191
$(274, 121)$	13	YES	YES	NO(2)	192
$(277, 75)$	14	YES	YES	NO(2)	193
$(277, 76)$	13	YES	YES	NO(2)	194
$(277, 106)$	12	YES	YES	NO(2)	195
$(277, 117)$	12	YES	YES	NO(2)	196
$(281, 109)$	12	YES	YES	YES	197
$(282, 109)$	12	YES	YES	NO(2)	198
$(283, 78)$	13	YES	YES	NO(2)	199
$(283, 83)$	13	YES	YES	NO(2)	200
$(283, 86)$	13	YES	YES	YES	201
$(283, 104)$	12	YES	YES	NO(2)	202
$(284, 119)$	12	YES	YES	YES	203
$(285, 53)$	15	YES	YES	NO(2)	204
$(286, 105)$	12	YES	YES	YES	205
$(287, 106)$	12	YES	YES	YES	206
$(287, 111)$	12	YES	YES	NO(2)	207
$(288, 121)$	12	YES	YES	YES	208

(n, a)	Length	Nef	$\mathbb{Q}$-ef	Obstruction 0	Index
$(290, 81)$	12	YES	YES	YES	209
$(292, 121)$	12	YES	YES	YES	210
$(294, 109)$	13	YES	YES	NO(2)	211
$(297, 68)$	13	YES	YES	YES	212
$(297, 109)$	12	YES	YES	NO(2)	213
$(298, 53)$	15	YES	YES	NO(2)	214
$(298, 79)$	13	YES	YES	YES	215
$(299, 80)$	14	YES	YES	NO(2)	216
$(299, 116)$	12	YES	YES	YES	217
$(301, 88)$	13	YES	YES	YES	218
$(301, 89)$	12	YES	YES	YES	219
$(301, 115)$	12	YES	YES	YES	220
$(302, 111)$	12	YES	YES	YES	221
$(302, 117)$	12	YES	YES	YES	222
$(303, 116)$	12	YES	YES	YES	223
$(305, 112)$	12	YES	YES	YES	224
$(305, 128)$	12	YES	YES	YES	225
$(307, 57)$	14	YES	YES	NO(2)	226
$(307, 65)$	13	YES	YES	NO(2)	227
$(307, 119)$	12	YES	YES	YES	228
$(307, 129)$	12	YES	YES	YES	229
$(308, 129)$	12	YES	YES	YES	230
$(310, 83)$	13	YES	YES	NO(2)	231
$(311, 67)$	14	YES	YES	NO(2)	232
$(311, 84)$	13	YES	YES	NO(2)	233
$(311, 119)$	12	YES	YES	YES	234
$(312, 119)$	13	YES	YES	YES	235
$(312, 131)$	12	YES	YES	YES	236
$(313, 119)$	12	YES	YES	YES	237
$(313, 121)$	12	YES	YES	YES	238
$(315, 88)$	13	YES	YES	YES	239
$(316, 69)$	13	YES	YES	YES	240
$(317, 84)$	13	YES	YES	NO(2)	241
$(317, 85)$	13	YES	YES	NO(2)	242
$(317, 96)$	14	YES	YES	NO(2)	243
$(317, 121)$	12	YES	YES	YES	244
$(317, 131)$	12	YES	YES	YES	245
$(320, 93)$	13	YES	YES	YES	246
$(321, 95)$	13	YES	YES	YES	247
$(322, 73)$	14	YES	YES	YES	248
$(322, 89)$	12	YES	YES	YES	249
$(322, 123)$	12	YES	YES	YES	250
$(323, 89)$	13	YES	YES	YES	251
$(323, 98)$	13	YES	YES	YES	252
$(327, 97)$	13	YES	YES	YES	253
$(327, 100)$	13	YES	YES	NO(2)	254
$(330, 89)$	13	YES	YES	YES	255
$(333, 92)$	13	YES	YES	YES	256
$(335, 73)$	14	YES	YES	NO(2)	257
$(335, 92)$	13	YES	YES	YES	258
$(335, 98)$	13	YES	YES	YES	259
$(335, 123)$	12	YES	YES	YES	260
$(335, 128)$	12	YES	YES	YES	261

(n,a)	Length	Nef	$\mathbb{Q}$-ef	Obstruction 0	Index
$(337, 129)$	12	YES	YES	YES	262
$(337, 141)$	13	YES	YES	YES	263
$(338, 77)$	14	YES	YES	YES	264
$(338, 129)$	12	YES	YES	YES	265
$(340, 101)$	13	YES	YES	YES	266
$(341, 95)$	13	YES	YES	YES	267
$(341, 100)$	13	YES	YES	YES	268
$(341, 140)$	13	YES	YES	YES	269
$(343, 131)$	12	YES	YES	YES	270
$(344, 95)$	13	YES	YES	YES	271
$(344, 105)$	13	YES	YES	YES	272
$(347, 92)$	13	YES	YES	YES	273
$(347, 97)$	13	YES	YES	YES	274
$(347, 101)$	13	YES	YES	YES	275
$(347, 134)$	13	YES	YES	YES	276
$(347, 144)$	13	YES	YES	YES	277
$(349, 106)$	13	YES	YES	YES	278
$(349, 135)$	13	YES	YES	YES	279
$(349, 136)$	13	YES	YES	YES	280
$(349, 144)$	13	YES	YES	YES	281
$(351, 98)$	13	YES	YES	YES	282
$(353, 75)$	14	YES	YES	YES	283
$(355, 96)$	14	YES	YES	NO(2)	284
$(355, 104)$	13	YES	YES	YES	285
$(358, 151)$	13	YES	YES	YES	286
$(359, 100)$	13	YES	YES	YES	287
$(359, 105)$	13	YES	YES	YES	288
$(359, 106)$	13	YES	YES	YES	289
$(360, 101)$	13	YES	YES	YES	290
$(363, 98)$	13	YES	YES	YES	291
$(364, 111)$	13	YES	YES	YES	292
$(365, 98)$	13	YES	YES	YES	293
$(365, 108)$	13	YES	YES	YES	294
$(367, 83)$	14	YES	YES	YES	295
$(367, 84)$	14	YES	YES	YES	296
$(367, 101)$	13	YES	YES	YES	297
$(367, 112)$	13	YES	YES	YES	298
$(371, 108)$	14	YES	YES	YES	299
$(373, 104)$	13	YES	YES	YES	300
$(374, 111)$	13	YES	YES	YES	301
$(376, 105)$	13	YES	YES	YES	302
$(377, 79)$	14	YES	YES	NO(2)	303
$(377, 112)$	13	YES	YES	YES	304
$(377, 136)$	13	YES	YES	YES	305
$(377, 144)$	12	YES	YES	YES	306
$(377, 159)$	13	YES	YES	YES	307
$(379, 111)$	13	YES	YES	YES	308
$(379, 115)$	13	YES	YES	YES	309
$(380, 83)$	14	YES	YES	YES	310
$(380, 137)$	13	YES	YES	YES	311
$(380, 157)$	13	YES	YES	YES	312
$(382, 89)$	14	YES	YES	YES	313
$(382, 103)$	14	YES	YES	NO(2)	314

(n,a)	Length	Nef	$\mathbb{Q}$-ef	Obstruction 0	Index
$(382,141)$	13	YES	YES	YES	315
$(383,84)$	14	YES	YES	NO(2)	316
$(383,106)$	13	YES	YES	YES	317
$(383,112)$	13	YES	YES	YES	318
$(385,108)$	14	YES	YES	YES	319
$(388,161)$	13	YES	YES	YES	320
$(389,84)$	14	YES	YES	YES	321
$(389,88)$	14	YES	YES	YES	322
$(391,105)$	13	YES	YES	YES	323
$(391,108)$	13	YES	YES	YES	324
$(391,109)$	13	YES	YES	YES	325
$(393,106)$	13	YES	YES	YES	326
$(393,116)$	13	YES	YES	YES	327
$(393,142)$	14	YES	YES	YES	328
$(395,73)$	15	YES	YES	NO(2)	329
$(397,111)$	14	YES	YES	YES	330
$(397,116)$	13	YES	YES	YES	331
$(398,111)$	13	YES	YES	YES	332
$(399,86)$	14	YES	YES	NO(2)	333
$(401,92)$	14	YES	YES	NO(2)	334
$(401,111)$	13	YES	YES	YES	335
$(401,112)$	13	YES	YES	YES	336
$(401,119)$	13	YES	YES	YES	337
$(403,88)$	14	YES	YES	YES	338
$(403,92)$	14	YES	YES	YES	339
$(403,109)$	14	YES	YES	NO(2)	340
$(403,111)$	13	YES	YES	YES	341
$(403,113)$	14	YES	YES	YES	342
$(403,119)$	13	YES	YES	YES	343
$(407,112)$	13	YES	YES	YES	344
$(407,119)$	13	YES	YES	YES	345
$(407,149)$	13	YES	YES	YES	346
$(407,171)$	13	YES	YES	YES	347
$(409,121)$	13	YES	YES	YES	348
$(413,121)$	13	YES	YES	YES	349
$(413,157)$	13	YES	YES	YES	350
$(414,97)$	14	YES	YES	YES	351
$(415,116)$	13	YES	YES	YES	352
$(416,123)$	13	YES	YES	YES	353
$(417,65)$	16	YES	YES	NO(2)	354
$(418,159)$	13	YES	YES	YES	355
$(419,89)$	14	YES	YES	YES	356
$(419,116)$	13	YES	YES	YES	357
$(421,98)$	14	YES	YES	YES	358
$(422,161)$	13	YES	YES	YES	359
$(425,92)$	14	YES	YES	YES	360
$(425,97)$	14	YES	YES	YES	361
$(426,115)$	13	YES	YES	YES	362
$(427,92)$	14	YES	YES	NO(2)	363
$(429,115)$	14	YES	YES	YES	364
$(430,91)$	14	YES	YES	NO(2)	365
$(433,119)$	14	YES	YES	YES	366
$(434,121)$	13	YES	YES	YES	367

(n,a)	Length	Nef	$\mathbb{Q}$-ef	Obstruction 0	Index
$(436,129)$	13	YES	YES	YES	368
$(441,67)$	16	YES	YES	NO(2)	369
$(441,134)$	14	YES	YES	YES	370
$(445,78)$	15	YES	YES	NO(2)	371
$(445,123)$	13	YES	YES	YES	372
$(447,121)$	14	YES	YES	YES	373
$(448,97)$	14	YES	YES	YES	374
$(448,171)$	13	YES	YES	YES	375
$(449,105)$	14	YES	YES	YES	376
$(457,133)$	14	YES	YES	YES	377
$(457,134)$	14	YES	YES	YES	378
$(457,169)$	13	YES	YES	YES	379
$(459,104)$	14	YES	YES	YES	380
$(463,129)$	14	YES	YES	YES	381
$(464,105)$	14	YES	YES	YES	382
$(465,106)$	14	YES	YES	YES	383
$(467,102)$	15	YES	YES	YES	384
$(467,129)$	13	YES	YES	YES	385
$(469,131)$	13	YES	YES	YES	386
$(470,111)$	15	YES	YES	NO(2)	387
$(473,108)$	14	YES	YES	YES	388
$(474,133)$	14	YES	YES	YES	389
$(477,103)$	15	YES	YES	YES	390
$(477,104)$	14	YES	YES	YES	391
$(484,111)$	15	YES	YES	YES	392
$(487,111)$	14	YES	YES	YES	393
$(491,111)$	15	YES	YES	YES	394
$(497,134)$	14	YES	YES	YES	395
$(499,108)$	14	YES	YES	YES	396
$(499,135)$	14	YES	YES	YES	397
$(501,113)$	15	YES	YES	YES	398
$(502,117)$	15	YES	YES	YES	399
$(504,115)$	14	YES	YES	YES	400
$(519,119)$	15	YES	YES	YES	401
$(526,123)$	14	YES	YES	YES	402
$(542,151)$	14	YES	YES	YES	403
$(553,102)$	16	YES	YES	YES	404
$(553,103)$	16	YES	YES	YES	405
$(557,169)$	14	YES	YES	YES	406
$(561,128)$	14	YES	YES	YES	407
$(571,154)$	14	YES	YES	YES	408
$(574,131)$	14	YES	YES	YES	409
$(579,137)$	15	YES	YES	YES	410
$(615,131)$	15	YES	YES	YES	411
$(615,134)$	15	YES	YES	YES	412
$(a;3,3,3;6)$	13	YES	YES	YES	413

1.3   1 chain, $K^2 = 4$

1 chain, $K^2 = 4$					
(n,a)	Length	Nef	$\mathbb{Q}$-ef	Obstruction 0	Index
$(287,106)$	12	YES	YES	NO(2)	414

(n,a)	Length	Nef	$\mathbb{Q}$-ef	Obstruction 0	Index
$(317, 121)$	12	YES	YES	NO(2)	415
$(335, 123)$	12	YES	YES	NO(2)	416
$(343, 144)$	12	YES	YES	NO(2)	417
$(348, 125)$	13	YES	YES	YES	418
$(359, 140)$	13	YES	YES	YES	419
$(377, 144)$	12	YES	YES	NO(2)	420
$(417, 158)$	13	YES	YES	NO(2)	421
$(418, 159)$	13	YES	YES	NO(2)	422
$(419, 154)$	13	YES	YES	NO(2)	423
$(426, 163)$	13	YES	YES	NO(2)	424
$(427, 186)$	13	YES	YES	NO(2)	425
$(432, 131)$	14	YES	YES	YES	426
$(433, 159)$	13	YES	YES	NO(2)	427
$(434, 165)$	13	YES	YES	NO(2)	428
$(438, 185)$	13	YES	YES	NO(2)	429
$(448, 171)$	13	YES	YES	NO(2)	430
$(457, 192)$	13	YES	YES	NO(2)	431
$(463, 170)$	13	YES	YES	NO(2)	432
$(463, 179)$	13	YES	YES	NO(2)	433
$(463, 194)$	13	YES	YES	NO(2)	434
$(463, 201)$	14	YES	YES	NO(2)	435
$(466, 141)$	14	YES	YES	NO(2)	436
$(469, 179)$	13	YES	YES	YES	437
$(479, 132)$	14	YES	YES	NO(2)	438
$(482, 183)$	13	YES	YES	NO(2)	439
$(485, 178)$	13	YES	YES	NO(2)	440
$(487, 186)$	13	YES	YES	NO(2)	441
$(502, 181)$	14	YES	YES	NO(2)	442
$(503, 208)$	14	YES	YES	NO(2)	443
$(507, 196)$	13	YES	YES	NO(2)	444
$(509, 141)$	14	YES	YES	NO(2)	445
$(512, 189)$	14	YES	YES	NO(2)	446
$(513, 196)$	13	YES	YES	NO(2)	447
$(519, 199)$	14	YES	YES	NO(2)	448
$(520, 187)$	14	YES	YES	NO(2)	449
$(523, 188)$	14	YES	YES	NO(2)	450
$(523, 204)$	14	YES	YES	NO(2)	451
$(527, 190)$	14	YES	YES	NO(2)	452
$(533, 219)$	14	YES	YES	NO(2)	453
$(537, 157)$	14	YES	YES	NO(2)	454
$(539, 200)$	14	YES	YES	NO(2)	455
$(542, 199)$	13	YES	YES	YES	456
$(542, 201)$	14	YES	YES	NO(2)	457
$(545, 207)$	13	YES	YES	YES	458
$(545, 208)$	13	YES	YES	NO(2)	459
$(548, 197)$	14	YES	YES	NO(2)	460
$(552, 229)$	14	YES	YES	NO(2)	461
$(555, 212)$	13	YES	YES	YES	462
$(556, 165)$	14	YES	YES	NO(2)	463
$(562, 157)$	14	YES	YES	NO(2)	464
$(562, 213)$	14	YES	YES	NO(2)	465
$(563, 158)$	15	YES	YES	YES	466
$(569, 240)$	14	YES	YES	NO(2)	467

(n,a)	Length	Nef	$\mathbb{Q}$-ef	Obstruction 0	Index
$(573, 242)$	14	YES	YES	NO(2)	468
$(578, 169)$	14	YES	YES	YES	469
$(579, 221)$	14	YES	YES	NO(2)	470
$(587, 172)$	14	YES	YES	NO(2)	471
$(587, 215)$	14	YES	YES	NO(2)	472
$(594, 227)$	14	YES	YES	NO(2)	473
$(597, 250)$	14	YES	YES	NO(2)	474
$(604, 175)$	16	YES	YES	NO(2)	475
$(605, 179)$	14	YES	YES	NO(2)	476
$(610, 233)$	13	YES	YES	YES	477
$(613, 233)$	14	YES	YES	NO(2)	478
$(615, 227)$	14	YES	YES	NO(2)	479
$(616, 269)$	15	YES	YES	NO(2)	480
$(617, 226)$	14	YES	YES	NO(2)	481
$(619, 181)$	14	YES	YES	YES	482
$(622, 255)$	14	YES	YES	NO(2)	483
$(622, 261)$	14	YES	YES	NO(2)	484
$(625, 258)$	14	YES	YES	YES	485
$(630, 257)$	15	YES	YES	NO(2)	486
$(631, 234)$	14	YES	YES	YES	487
$(633, 266)$	14	YES	YES	NO(2)	488
$(643, 178)$	14	YES	YES	NO(2)	489
$(643, 236)$	14	YES	YES	NO(2)	490
$(643, 264)$	14	YES	YES	NO(2)	491
$(645, 181)$	15	YES	YES	NO(2)	492
$(648, 179)$	14	YES	YES	YES	493
$(648, 181)$	14	YES	YES	YES	494
$(649, 192)$	14	YES	YES	YES	495
$(653, 191)$	14	YES	YES	YES	496
$(654, 271)$	14	YES	YES	YES	497
$(665, 258)$	14	YES	YES	YES	498
$(666, 241)$	15	YES	YES	NO(2)	499
$(670, 259)$	15	YES	YES	NO(2)	500
$(673, 199)$	14	YES	YES	YES	501
$(673, 247)$	14	YES	YES	NO(2)	502
$(680, 287)$	14	YES	YES	YES	503
$(683, 198)$	16	YES	YES	NO(2)	504
$(683, 287)$	14	YES	YES	YES	505
$(697, 266)$	14	YES	YES	YES	506
$(699, 287)$	15	YES	YES	NO(2)	507
$(701, 189)$	15	YES	YES	NO(2)	508
$(704, 205)$	15	YES	YES	NO(2)	509
$(707, 274)$	14	YES	YES	YES	510
$(708, 191)$	15	YES	YES	NO(2)	511
$(713, 272)$	14	YES	YES	NO(2)	512
$(715, 152)$	16	YES	YES	YES	513
$(715, 277)$	14	YES	YES	YES	514
$(718, 263)$	14	YES	YES	YES	515
$(721, 214)$	15	YES	YES	YES	516
$(721, 265)$	14	YES	YES	NO(2)	517
$(722, 261)$	15	YES	YES	NO(2)	518
$(733, 307)$	14	YES	YES	YES	519
$(738, 271)$	14	YES	YES	YES	520

(n, a)	Length	Nef	$\mathbb{Q}$-ef	Obstruction 0	Index
$(740, 321)$	15	YES	YES	YES	521
$(745, 313)$	14	YES	YES	YES	522
$(747, 200)$	15	YES	YES	NO(2)	523
$(752, 287)$	14	YES	YES	YES	524
$(755, 292)$	14	YES	YES	YES	525
$(755, 312)$	14	YES	YES	YES	526
$(757, 201)$	15	YES	YES	NO(2)	527
$(759, 212)$	14	YES	YES	YES	528
$(763, 173)$	16	YES	YES	YES	529
$(765, 292)$	14	YES	YES	YES	530
$(767, 227)$	15	YES	YES	NO(2)	531
$(771, 208)$	15	YES	YES	NO(2)	532
$(777, 218)$	16	YES	YES	YES	533
$(778, 297)$	15	YES	YES	NO(2)	534
$(780, 323)$	15	YES	YES	YES	535
$(784, 179)$	15	YES	YES	NO(2)	536
$(785, 233)$	15	YES	YES	NO(2)	537
$(788, 241)$	15	YES	YES	YES	538
$(788, 301)$	14	YES	YES	YES	539
$(789, 302)$	14	YES	YES	YES	540
$(790, 231)$	15	YES	YES	YES	541
$(791, 327)$	15	YES	YES	YES	542
$(793, 335)$	14	YES	YES	YES	543
$(795, 308)$	14	YES	YES	YES	544
$(797, 232)$	15	YES	YES	NO(2)	545
$(803, 305)$	14	YES	YES	YES	546
$(817, 178)$	16	YES	YES	NO(2)	547
$(818, 311)$	14	YES	YES	YES	548
$(818, 313)$	14	YES	YES	YES	549
$(820, 313)$	14	YES	YES	YES	550
$(823, 357)$	15	YES	YES	YES	551
$(842, 349)$	15	YES	YES	YES	552
$(843, 322)$	14	YES	YES	YES	553
$(858, 239)$	15	YES	YES	YES	554
$(862, 255)$	15	YES	YES	YES	555
$(863, 358)$	15	YES	YES	YES	556
$(875, 363)$	15	YES	YES	YES	557
$(877, 324)$	15	YES	YES	NO(2)	558
$(877, 335)$	14	YES	YES	YES	559
$(878, 339)$	15	YES	YES	YES	560
$(882, 337)$	14	YES	YES	YES	561
$(883, 261)$	15	YES	YES	YES	562
$(885, 343)$	14	YES	YES	NO(2)	563
$(886, 367)$	15	YES	YES	YES	564
$(900, 251)$	15	YES	YES	YES	565
$(927, 358)$	15	YES	YES	YES	566
$(928, 255)$	15	YES	YES	YES	567
$(935, 259)$	15	YES	YES	YES	568
$(937, 277)$	15	YES	YES	YES	569
$(938, 253)$	15	YES	YES	YES	570
$(940, 363)$	15	YES	YES	YES	571
$(941, 264)$	15	YES	YES	YES	572
$(941, 364)$	15	YES	YES	YES	573

(n, a)	Length	Nef	$\mathbb{Q}$-ef	Obstruction 0	Index
$(945, 388)$	15	YES	YES	YES	574
$(949, 265)$	15	YES	YES	YES	575
$(955, 219)$	16	YES	YES	YES	576
$(955, 266)$	16	YES	YES	YES	577
$(955, 282)$	15	YES	YES	YES	578
$(957, 218)$	16	YES	YES	NO(2)	579
$(957, 397)$	15	YES	YES	YES	580
$(965, 373)$	15	YES	YES	YES	581
$(974, 227)$	16	YES	YES	NO(2)	582
$(977, 353)$	16	YES	YES	YES	583
$(997, 292)$	15	YES	YES	YES	584
$(997, 295)$	15	YES	YES	YES	585
$(998, 275)$	16	YES	YES	YES	586
$(1025, 303)$	15	YES	YES	YES	587
$(1027, 305)$	15	YES	YES	YES	588
$(1028, 189)$	17	YES	YES	NO(2)	589
$(1043, 432)$	15	YES	YES	YES	590
$(1047, 292)$	15	YES	YES	YES	591
$(1047, 307)$	16	YES	YES	YES	592
$(1048, 237)$	16	YES	YES	YES	593
$(1052, 389)$	15	YES	YES	YES	594
$(1058, 321)$	16	YES	YES	YES	595
$(1058, 409)$	15	YES	YES	YES	596
$(1067, 323)$	16	YES	YES	YES	597
$(1103, 323)$	16	YES	YES	YES	598
$(1115, 308)$	15	YES	YES	YES	599
$(1147, 348)$	16	YES	YES	YES	600
$(1171, 265)$	16	YES	YES	YES	601
$(1180, 433)$	16	YES	YES	YES	602
$(1181, 256)$	16	YES	YES	YES	603
$(1190, 349)$	16	YES	YES	YES	604
$(1196, 271)$	16	YES	YES	YES	605
$(1210, 367)$	16	YES	YES	YES	606
$(1214, 277)$	16	YES	YES	YES	607
$(1216, 329)$	17	YES	YES	YES	608
$(1218, 463)$	15	YES	YES	YES	609
$(1234, 269)$	17	YES	YES	YES	610
$(1257, 466)$	16	YES	YES	YES	611
$(1283, 298)$	17	YES	YES	YES	612
$(1297, 241)$	17	YES	YES	YES	613
$(1318, 399)$	17	YES	YES	YES	614
$(1355, 393)$	17	YES	YES	YES	615
$(1407, 247)$	18	YES	YES	NO(2)	616
$(1463, 335)$	16	YES	YES	YES	617
$(1504, 341)$	17	YES	YES	YES	618
$(1783, 331)$	18	YES	YES	YES	619

1.4   1 chain, $K^2 = 5$

1 chain, $K^2 = 5$					
(n, a)	Length	Nef	$\mathbb{Q}$-ef	Obstruction 0	Index
$(1165, 431)$	15	YES	YES	NO(2)	620

(n,a)	Length	Nef	$\mathbb{Q}$-ef	Obstruction 0	Index
$(1306, 547)$	15	YES	YES	NO(2)	621
$(1412, 417)$	16	YES	YES	NO(2)	622
$(1605, 452)$	17	YES	YES	NO(2)	623
$(1962, 547)$	17	YES	YES	NO(2)	624

1.5   2 chains, $K^2 = 1$

2 chains, $K^2 = 1$									
(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(10,3)$	5	$(7,3)$	4	1	YES	YES	YES	–	625
$(11,3)$	5	$(7,3)$	4	1	YES	YES	YES	–	626
$(11,4)$	5	$(7,2)$	4	1	YES	YES	YES	–	627
$(12,5)$	5	$(5,2)$	3	1	YES	YES	YES	–	628
$(12,5)$	5	$(7,2)$	4	1	YES	YES	YES	–	629
$(12,5)$	5	$(7,2)$	4	1	YES	YES	YES	NO	630
$(13,4)$	6	$(7,2)$	4	1	YES	YES	YES	–	631
$(13,5)$	5	$(7,2)$	4	1	YES	YES	YES	NO	632
$(13,5)$	5	$(11,4)$	5	1	YES	YES	YES	NO	633
$(17,7)$	6	$(3,1)$	2	1	YES	YES	YES	–	634
$(17,7)$	6	$(3,1)$	2	1	YES	YES	YES	NO	635
$(17,7)$	6	$(4,1)$	3	1	YES	YES	YES	–	636
$(17,7)$	6	$(4,1)$	3	1	YES	YES	YES	NO	637
$(17,7)$	6	$(4,1)$	3	1	YES	YES	YES	NO	638
$(17,7)$	6	$(5,1)$	4	1	YES	YES	YES	NO	639
$(17,7)$	6	$(5,1)$	4	1	YES	YES	YES	NO	640
$(17,7)$	6	$(7,3)$	4	1	YES	YES	YES	655	641
$(17,7)$	6	$(12,5)$	5	1	YES	YES	YES	NO	642
$(17,7)$	6	$(17,7)$	6	17	YES	YES	YES	NO	643
$(18,7)$	6	$(3,1)$	2	3	YES	YES	YES	–	644
$(18,7)$	6	$(3,1)$	2	3	YES	YES	YES	NO	645
$(18,7)$	6	$(18,7)$	6	18	YES	YES	YES	NO	646
$(19,8)$	6	$(2,1)$	1	1	YES	YES	YES	–	647
$(19,7)$	6	$(3,1)$	2	1	YES	YES	YES	–	648
$(19,7)$	6	$(3,1)$	2	1	YES	YES	YES	NO	649
$(19,8)$	6	$(3,1)$	2	1	YES	YES	YES	–	650
$(19,8)$	6	$(3,1)$	2	1	YES	YES	YES	659	651
$(19,8)$	6	$(5,1)$	4	1	YES	YES	YES	NO	652
$(19,8)$	6	$(5,1)$	4	1	YES	YES	YES	NO	653
$(19,8)$	6	$(5,2)$	3	1	YES	YES	YES	–	654
$(19,8)$	6	$(5,2)$	3	1	YES	YES	YES	641	655
$(19,8)$	6	$(7,3)$	4	1	YES	YES	YES	NO	656
$(19,7)$	6	$(19,7)$	6	19	YES	YES	YES	NO	657
$(19,8)$	6	$(19,8)$	6	19	YES	YES	YES	NO	658
$(21,8)$	6	$(2,1)$	1	1	YES	YES	YES	651	659
$(21,8)$	6	$(3,1)$	2	3	YES	YES	YES	NO	660
$(24,7)$	7	$(3,1)$	2	3	YES	YES	YES	NO	661
$(24,7)$	7	$(7,2)$	4	1	YES	YES	YES	NO	662
$(25,7)$	7	$(2,1)$	1	1	YES	YES	YES	NO	663
$(25,7)$	7	$(3,1)$	2	1	YES	YES	YES	–	664
$(25,7)$	7	$(3,1)$	2	1	YES	YES	YES	NO	665
$(25,7)$	7	$(7,2)$	4	1	YES	YES	YES	NO	666
$(31,7)$	8	$(2,1)$	1	1	YES	YES	YES	NO	667

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(31,13)$	7	$(2,1)$	1	1	NO	YES	YES	–	668
$(31,7)$	8	$(4,1)$	3	1	YES	YES	YES	NO	669
$(31,7)$	8	$(31,7)$	8	31	YES	YES	YES	NO	670
$(a;1,0,0;13)$	5	$(3,1)$	2	1	YES	YES	YES	–	671
$(a;1,0,0;13)$	5	$(4,1)$	3	1	YES	YES	YES	–	672
$(a;1,0,0;13)$	5	$(5,2)$	3	1	YES	YES	YES	–	673
$(a;1,0,0;13)$	5	$(7,2)$	4	1	YES	YES	YES	–	674
$(a;1,1,0;19)$	6	$(4,1)$	3	1	YES	YES	YES	–	675
$(b;0,0,0;14)$	5	$(2,1)$	1	2	YES	YES	YES	–	676
$(b;0,0,0;14)$	5	$(3,1)$	2	1	YES	YES	YES	–	677
$(b;0,0,0;14)$	5	$(5,2)$	3	1	YES	YES	YES	–	678
$(c;0,0,0;4)$	4	$(7,3)$	4	1	YES	YES	YES	–	679
$(c;0,0,0;4)$	4	$(8,3)$	4	4	YES	YES	YES	–	680
$(c;0,0,0;4)$	4	$(13,4)$	6	1	YES	YES	YES	–	681
$(c;0,1,1;5)$	6	$(2,1)$	1	1	YES	YES	YES	–	682
$(c;0,1,1;5)$	6	$(4,1)$	3	1	YES	YES	YES	–	683
$(d;0,0,0;5)$	5	$(5,2)$	3	5	YES	YES	YES	–	684
$(d;0,0,0;5)$	5	$(7,2)$	4	1	YES	YES	YES	–	685
$(d;0,0,1;14)$	6	$(2,1)$	1	2	YES	YES	YES	–	686
$(d;0,0,1;14)$	6	$(4,1)$	3	2	YES	YES	YES	–	687
$(e;0,0,0;4)$	5	$(2,1)$	1	2	YES	YES	YES	–	688
$(i;0,0,0;9)$	5	$(3,1)$	2	3	YES	YES	YES	–	689
$(i;0,0,0;9)$	5	$(4,1)$	3	1	YES	YES	YES	–	690

1.6   2 chains, $K^2 = 2$

2 chains, $K^2 = 2$									
(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(13,5)$	5	$(13,4)$	6	13	YES	YES	YES	–	691
$(13,5)$	5	$(13,4)$	6	13	YES	YES	YES	NO	692
$(13,5)$	5	$(13,5)$	5	13	YES	YES	YES	–	693
$(16,7)$	6	$(13,5)$	5	1	YES	YES	YES	–	694
$(16,7)$	6	$(16,7)$	6	16	YES	YES	YES	–	695
$(17,7)$	6	$(10,3)$	5	1	YES	YES	YES	–	696
$(17,7)$	6	$(11,3)$	5	1	YES	YES	YES	–	697
$(17,7)$	6	$(11,3)$	5	1	YES	YES	NO(2)	NO	698
$(17,5)$	6	$(12,5)$	5	1	YES	YES	YES	–	699
$(17,5)$	6	$(13,5)$	5	1	YES	YES	YES	–	700
$(17,5)$	6	$(13,5)$	5	1	YES	YES	YES	NO	701
$(17,4)$	7	$(16,5)$	7	1	YES	YES	NO(2)	–	702
$(17,4)$	7	$(16,5)$	7	1	YES	YES	NO(2)	NO	703
$(17,5)$	6	$(16,5)$	7	1	YES	YES	NO(2)	–	704
$(17,7)$	6	$(16,7)$	6	1	YES	YES	NO(2)	–	705
$(17,5)$	6	$(17,5)$	6	17	YES	YES	YES	–	706
$(17,6)$	7	$(17,4)$	7	17	YES	YES	NO(2)	–	707
$(17,6)$	7	$(17,5)$	6	17	YES	YES	NO(2)	–	708
$(17,7)$	6	$(17,5)$	6	17	YES	YES	YES	–	709
$(17,7)$	6	$(17,5)$	6	17	YES	YES	NO(2)	NO	710
$(18,7)$	6	$(11,3)$	5	1	YES	YES	YES	–	711
$(18,5)$	6	$(12,5)$	5	6	YES	YES	NO(2)	–	712
$(18,5)$	6	$(12,5)$	5	6	YES	YES	NO(2)	NO	713
$(18,7)$	6	$(12,5)$	5	6	YES	YES	YES	–	714

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(18,7)$	6	$(12,5)$	5	6	YES	YES	NO(2)	NO	715
$(18,5)$	6	$(13,5)$	5	1	YES	YES	NO(2)	–	716
$(18,5)$	6	$(13,5)$	5	1	YES	YES	NO(2)	NO	717
$(18,5)$	6	$(16,7)$	6	2	YES	YES	YES	–	718
$(18,5)$	6	$(16,7)$	6	2	YES	YES	YES	NO	719
$(18,5)$	6	$(16,7)$	6	2	YES	YES	NO(2)	NO	720
$(18,5)$	6	$(17,5)$	6	1	YES	YES	YES	–	721
$(18,5)$	6	$(17,5)$	6	1	YES	YES	YES	NO	722
$(18,5)$	6	$(17,7)$	6	1	YES	YES	YES	–	723
$(18,5)$	6	$(17,7)$	6	1	YES	YES	YES	NO	724
$(18,7)$	6	$(17,5)$	6	1	YES	YES	YES	–	725
$(19,8)$	6	$(8,3)$	4	1	YES	YES	YES	–	726
$(19,8)$	6	$(10,3)$	5	1	YES	YES	YES	–	727
$(19,8)$	6	$(10,3)$	5	1	YES	YES	YES	NO	728
$(19,7)$	6	$(11,5)$	6	1	YES	YES	YES	–	729
$(19,8)$	6	$(11,3)$	5	1	YES	YES	YES	–	730
$(19,8)$	6	$(11,3)$	5	1	YES	YES	NO(2)	NO	731
$(19,7)$	6	$(12,5)$	5	1	YES	YES	NO(2)	–	732
$(19,8)$	6	$(12,5)$	5	1	YES	YES	YES	–	733
$(19,7)$	6	$(13,4)$	6	1	YES	YES	YES	–	734
$(19,8)$	6	$(13,5)$	5	1	YES	YES	NO(2)	–	735
$(19,8)$	6	$(15,4)$	6	1	YES	YES	YES	–	736
$(19,4)$	7	$(16,5)$	7	1	YES	YES	NO(2)	–	737
$(19,4)$	7	$(16,5)$	7	1	YES	YES	NO(2)	NO	738
$(19,7)$	6	$(16,7)$	6	1	YES	YES	NO(2)	–	739
$(19,7)$	6	$(16,7)$	6	1	YES	YES	NO(2)	NO	740
$(19,4)$	7	$(17,6)$	7	1	YES	YES	NO(2)	–	741
$(19,7)$	6	$(17,5)$	6	1	YES	YES	YES	–	742
$(19,8)$	6	$(17,5)$	6	1	YES	YES	YES	–	743
$(19,4)$	7	$(18,7)$	6	1	YES	YES	YES	–	744
$(19,8)$	6	$(18,5)$	6	1	YES	YES	YES	–	745
$(19,8)$	6	$(18,5)$	6	1	YES	YES	YES	NO	746
$(19,7)$	6	$(19,7)$	6	19	YES	YES	YES	–	747
$(19,8)$	6	$(19,7)$	6	19	YES	YES	YES	–	748
$(20,9)$	7	$(12,5)$	5	4	YES	YES	NO(2)	–	749
$(20,9)$	7	$(13,5)$	5	1	YES	YES	NO(2)	–	750
$(20,9)$	7	$(15,4)$	6	5	YES	YES	NO(2)	–	751
$(20,9)$	7	$(17,5)$	6	1	YES	YES	NO(2)	2053	752
$(20,9)$	7	$(18,7)$	6	2	YES	YES	YES	NO	753
$(20,9)$	7	$(19,7)$	6	1	YES	YES	NO(2)	NO	754
$(21,8)$	6	$(7,2)$	4	7	YES	YES	YES	–	755
$(21,8)$	6	$(7,2)$	4	7	YES	YES	YES	NO	756
$(21,8)$	6	$(7,3)$	4	7	YES	YES	YES	–	757
$(21,8)$	6	$(8,3)$	4	1	YES	YES	YES	–	758
$(21,8)$	6	$(9,2)$	5	3	YES	YES	NO(2)	–	759
$(21,8)$	6	$(9,2)$	5	3	YES	YES	NO(2)	NO	760
$(21,8)$	6	$(9,2)$	5	3	YES	YES	NO(2)	NO	761
$(21,8)$	6	$(9,4)$	5	3	YES	YES	YES	–	762
$(21,8)$	6	$(10,3)$	5	1	YES	YES	YES	–	763
$(21,8)$	6	$(10,3)$	5	1	YES	YES	YES	NO	764
$(21,8)$	6	$(12,5)$	5	3	YES	YES	YES	–	765
$(21,8)$	6	$(13,4)$	6	1	YES	YES	YES	–	766
$(21,8)$	6	$(13,5)$	5	1	YES	YES	YES	–	767

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(21,8)$	6	$(13,5)$	5	1	YES	YES	YES	NO	768
$(21,8)$	6	$(16,7)$	6	1	YES	YES	YES	NO	769
$(21,4)$	8	$(17,6)$	7	1	YES	YES	NO(2)	$-$	770
$(21,4)$	8	$(17,6)$	7	1	YES	YES	YES	NO	771
$(21,8)$	6	$(17,5)$	6	1	YES	YES	YES	$-$	772
$(21,8)$	6	$(17,5)$	6	1	YES	YES	YES	NO	773
$(21,8)$	6	$(18,5)$	6	3	YES	YES	YES	$-$	774
$(21,8)$	6	$(18,5)$	6	3	YES	YES	YES	NO	775
$(21,8)$	6	$(18,5)$	6	3	YES	YES	YES	NO	776
$(21,5)$	8	$(19,5)$	7	1	YES	YES	NO(2)	$-$	777
$(21,8)$	6	$(19,7)$	6	1	YES	YES	YES	$-$	778
$(21,5)$	8	$(21,5)$	8	21	YES	YES	YES	$-$	779
$(21,8)$	6	$(21,8)$	6	21	YES	YES	YES	$-$	780
$(22,9)$	7	$(11,3)$	5	11	YES	YES	YES	$-$	781
$(22,5)$	7	$(13,4)$	6	1	YES	YES	YES	$-$	782
$(22,5)$	7	$(14,5)$	6	2	YES	YES	YES	NO	783
$(22,9)$	7	$(14,3)$	6	2	YES	YES	YES	NO	784
$(22,5)$	7	$(19,6)$	8	1	YES	YES	NO(2)	NO	785
$(22,5)$	7	$(19,8)$	6	1	YES	YES	NO(2)	$-$	786
$(22,5)$	7	$(19,8)$	6	1	YES	YES	NO(2)	NO	787
$(22,9)$	7	$(22,5)$	7	22	YES	YES	YES	$-$	788
$(22,9)$	7	$(22,5)$	7	22	YES	YES	YES	NO	789
$(23,9)$	7	$(7,2)$	4	1	YES	YES	YES	NO	790
$(23,7)$	7	$(8,3)$	4	1	YES	YES	YES	$-$	791
$(23,7)$	7	$(8,3)$	4	1	YES	YES	YES	NO	792
$(23,9)$	7	$(8,3)$	4	1	YES	YES	YES	$-$	793
$(23,9)$	7	$(8,3)$	4	1	YES	YES	YES	NO	794
$(23,9)$	7	$(10,3)$	5	1	YES	YES	YES	$-$	795
$(23,7)$	7	$(11,3)$	5	1	YES	YES	YES	$-$	796
$(23,7)$	7	$(11,3)$	5	1	YES	YES	YES	NO	797
$(23,7)$	7	$(11,4)$	5	1	YES	YES	YES	$-$	798
$(23,10)$	7	$(11,3)$	5	1	YES	YES	NO(2)	$-$	799
$(23,10)$	7	$(11,3)$	5	1	YES	YES	NO(2)	NO	800
$(23,10)$	7	$(11,4)$	5	1	YES	YES	YES	$-$	801
$(23,10)$	7	$(11,4)$	5	1	YES	YES	NO(2)	NO	802
$(23,10)$	7	$(12,5)$	5	1	YES	YES	NO(2)	$-$	803
$(23,7)$	7	$(13,4)$	6	1	YES	YES	YES	$-$	804
$(23,7)$	7	$(13,5)$	5	1	YES	YES	YES	$-$	805
$(23,9)$	7	$(13,3)$	6	1	YES	YES	YES	NO	806
$(23,10)$	7	$(13,3)$	6	1	YES	YES	NO(2)	$-$	807
$(23,10)$	7	$(13,3)$	6	1	YES	YES	YES	NO	808
$(23,10)$	7	$(13,3)$	6	1	YES	YES	NO(2)	NO	809
$(23,10)$	7	$(13,5)$	5	1	YES	YES	YES	$-$	810
$(23,9)$	7	$(14,3)$	6	1	YES	YES	YES	NO	811
$(23,6)$	8	$(15,4)$	6	1	YES	YES	NO(2)	$-$	812
$(23,7)$	7	$(15,4)$	6	1	YES	YES	YES	$-$	813
$(23,10)$	7	$(15,4)$	6	1	YES	YES	YES	1179	814
$(23,5)$	7	$(16,5)$	7	1	YES	YES	YES	NO	815
$(23,4)$	8	$(17,6)$	7	1	YES	YES	NO(2)	$-$	816
$(23,4)$	8	$(17,6)$	7	1	YES	YES	YES	NO	817
$(23,5)$	7	$(17,7)$	6	1	YES	YES	YES	$-$	818
$(23,5)$	7	$(17,7)$	6	1	YES	YES	NO(2)	NO	819
$(23,7)$	7	$(17,4)$	7	1	YES	YES	NO(2)	$-$	820

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(23,7)$	7	$(17,7)$	6	1	YES	YES	YES	–	821
$(23,10)$	7	$(17,5)$	6	1	YES	YES	YES	–	822
$(23,10)$	7	$(17,5)$	6	1	YES	YES	YES	NO	823
$(23,5)$	7	$(18,7)$	6	1	YES	YES	YES	–	824
$(23,7)$	7	$(18,7)$	6	1	YES	YES	YES	–	825
$(23,10)$	7	$(18,5)$	6	1	YES	YES	YES	–	826
$(23,10)$	7	$(18,5)$	6	1	YES	YES	YES	NO	827
$(23,7)$	7	$(19,7)$	6	1	YES	YES	YES	–	828
$(23,7)$	7	$(19,8)$	6	1	YES	YES	YES	–	829
$(23,10)$	7	$(19,7)$	6	1	YES	YES	NO(2)	NO	830
$(23,5)$	7	$(20,9)$	7	1	YES	YES	NO(2)	NO	831
$(23,7)$	7	$(21,5)$	8	1	YES	YES	NO(2)	–	832
$(23,7)$	7	$(21,8)$	6	1	YES	YES	YES	–	833
$(23,5)$	7	$(22,9)$	7	1	YES	YES	YES	–	834
$(23,5)$	7	$(22,9)$	7	1	YES	YES	YES	NO	835
$(23,7)$	7	$(23,7)$	7	23	YES	YES	YES	–	836
$(24,7)$	7	$(7,2)$	4	1	YES	YES	YES	–	837
$(24,7)$	7	$(7,2)$	4	1	YES	YES	YES	NO	838
$(24,7)$	7	$(9,4)$	5	3	YES	YES	YES	–	839
$(24,7)$	7	$(9,4)$	5	3	YES	YES	YES	NO	840
$(24,7)$	7	$(10,3)$	5	2	YES	YES	YES	–	841
$(24,7)$	7	$(12,5)$	5	12	YES	YES	YES	–	842
$(24,7)$	7	$(12,5)$	5	12	YES	YES	YES	NO	843
$(24,7)$	7	$(13,4)$	6	1	YES	YES	YES	–	844
$(24,7)$	7	$(13,5)$	5	1	YES	YES	YES	–	845
$(24,7)$	7	$(14,3)$	6	2	YES	YES	NO(2)	–	846
$(24,5)$	8	$(16,5)$	7	8	YES	YES	NO(2)	–	847
$(24,7)$	7	$(17,5)$	6	1	YES	YES	YES	–	848
$(24,7)$	7	$(18,5)$	6	6	YES	YES	YES	–	849
$(24,7)$	7	$(19,4)$	7	1	YES	YES	YES	–	850
$(24,5)$	8	$(21,5)$	8	3	YES	YES	YES	–	851
$(24,7)$	7	$(22,5)$	7	2	YES	YES	YES	–	852
$(24,7)$	7	$(23,7)$	7	1	YES	YES	NO(2)	NO	853
$(24,5)$	8	$(24,5)$	8	24	YES	YES	YES	–	854
$(24,7)$	7	$(24,7)$	7	24	YES	YES	YES	–	855
$(25,7)$	7	$(7,2)$	4	1	YES	YES	YES	–	856
$(25,7)$	7	$(9,2)$	5	1	YES	YES	YES	–	857
$(25,7)$	7	$(9,2)$	5	1	YES	YES	YES	NO	858
$(25,7)$	7	$(9,4)$	5	1	YES	YES	YES	–	859
$(25,11)$	7	$(10,3)$	5	5	YES	YES	NO(2)	–	860
$(25,11)$	7	$(10,3)$	5	5	YES	YES	NO(2)	NO	861
$(25,11)$	7	$(10,3)$	5	5	YES	YES	NO(2)	NO	862
$(25,9)$	7	$(11,3)$	5	1	YES	YES	YES	–	863
$(25,7)$	7	$(12,5)$	5	1	YES	YES	YES	–	864
$(25,7)$	7	$(12,5)$	5	1	YES	YES	YES	NO	865
$(25,9)$	7	$(12,5)$	5	1	YES	YES	NO(2)	–	866
$(25,7)$	7	$(13,4)$	6	1	YES	YES	YES	–	867
$(25,7)$	7	$(13,4)$	6	1	YES	YES	YES	NO	868
$(25,7)$	7	$(13,5)$	5	1	YES	YES	YES	–	869
$(25,9)$	7	$(13,5)$	5	1	YES	YES	YES	–	870
$(25,6)$	9	$(15,4)$	6	5	YES	YES	NO(2)	–	871
$(25,7)$	7	$(17,5)$	6	1	YES	YES	YES	–	872
$(25,11)$	7	$(17,4)$	7	1	YES	YES	NO(2)	–	873

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(25,11)$	7	$(17,4)$	7	1	YES	YES	NO(2)	NO	874
$(25,7)$	7	$(18,5)$	6	1	YES	YES	YES	–	875
$(25,7)$	7	$(19,4)$	7	1	YES	YES	YES	–	876
$(25,7)$	7	$(22,5)$	7	1	YES	YES	YES	–	877
$(25,4)$	9	$(23,6)$	8	1	YES	YES	NO(2)	–	878
$(25,4)$	9	$(23,6)$	8	1	YES	YES	NO(2)	NO	879
$(25,6)$	9	$(23,4)$	8	1	YES	YES	YES	NO	880
$(25,7)$	7	$(24,7)$	7	1	YES	YES	YES	–	881
$(25,6)$	9	$(25,4)$	9	25	YES	YES	NO(2)	NO	882
$(25,7)$	7	$(25,7)$	7	25	YES	YES	YES	–	883
$(26,11)$	7	$(7,2)$	4	1	YES	YES	YES	–	884
$(26,11)$	7	$(7,2)$	4	1	YES	YES	YES	NO	885
$(26,11)$	7	$(8,3)$	4	2	YES	YES	YES	–	886
$(26,11)$	7	$(8,3)$	4	2	YES	YES	YES	NO	887
$(26,11)$	7	$(10,3)$	5	2	YES	YES	YES	–	888
$(26,7)$	7	$(11,5)$	6	1	YES	YES	NO(2)	–	889
$(26,7)$	7	$(11,5)$	6	1	YES	YES	NO(2)	NO	890
$(26,7)$	7	$(11,5)$	6	1	YES	YES	NO(2)	NO	891
$(26,11)$	7	$(11,3)$	5	1	YES	YES	YES	–	892
$(26,11)$	7	$(11,3)$	5	1	YES	YES	YES	NO	893
$(26,11)$	7	$(11,3)$	5	1	YES	YES	YES	NO	894
$(26,7)$	7	$(13,4)$	6	13	YES	YES	YES	–	895
$(26,11)$	7	$(13,3)$	6	13	YES	YES	YES	NO	896
$(26,7)$	7	$(14,5)$	6	2	YES	YES	NO(2)	NO	897
$(26,11)$	7	$(14,3)$	6	2	YES	YES	YES	NO	898
$(26,7)$	7	$(19,5)$	7	1	YES	YES	NO(2)	–	899
$(26,7)$	7	$(19,6)$	8	1	YES	YES	NO(2)	NO	900
$(26,7)$	7	$(19,8)$	6	1	YES	YES	YES	–	901
$(26,11)$	7	$(20,9)$	7	2	YES	YES	NO(2)	NO	902
$(26,7)$	7	$(21,8)$	6	1	YES	YES	YES	–	903
$(27,10)$	7	$(7,2)$	4	1	YES	YES	YES	–	904
$(27,10)$	7	$(7,2)$	4	1	YES	YES	YES	NO	905
$(27,8)$	7	$(9,2)$	5	9	YES	YES	NO(2)	–	906
$(27,8)$	7	$(9,2)$	5	9	YES	YES	NO(2)	NO	907
$(27,8)$	7	$(9,2)$	5	9	YES	YES	NO(2)	NO	908
$(27,10)$	7	$(9,4)$	5	9	YES	YES	NO(2)	–	909
$(27,10)$	7	$(9,4)$	5	9	YES	YES	NO(2)	NO	910
$(27,8)$	7	$(10,3)$	5	1	YES	YES	NO(2)	–	911
$(27,8)$	7	$(10,3)$	5	1	YES	YES	NO(2)	NO	912
$(27,10)$	7	$(10,3)$	5	1	YES	YES	YES	–	913
$(27,8)$	7	$(11,3)$	5	1	YES	YES	YES	–	914
$(27,10)$	7	$(11,3)$	5	1	YES	YES	YES	–	915
$(27,8)$	7	$(12,5)$	5	3	YES	YES	NO(2)	–	916
$(27,8)$	7	$(12,5)$	5	3	YES	YES	NO(2)	NO	917
$(27,8)$	7	$(13,5)$	5	1	YES	YES	YES	–	918
$(27,11)$	8	$(13,3)$	6	1	YES	YES	NO(2)	–	919
$(27,5)$	8	$(14,5)$	6	1	YES	YES	YES	–	920
$(27,5)$	8	$(14,5)$	6	1	YES	YES	YES	NO	921
$(27,10)$	7	$(14,3)$	6	1	YES	YES	NO(2)	NO	922
$(27,8)$	7	$(17,5)$	6	1	YES	YES	YES	–	923
$(27,10)$	7	$(17,5)$	6	1	YES	YES	YES	–	924
$(27,8)$	7	$(18,5)$	6	9	YES	YES	YES	–	925
$(27,10)$	7	$(18,5)$	6	9	YES	YES	YES	–	926

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(27,10)$	7	$(18,5)$	6	9	YES	YES	YES	NO	927
$(27,8)$	7	$(19,7)$	6	1	YES	YES	NO(2)	NO	928
$(27,8)$	7	$(22,5)$	7	1	YES	YES	YES	–	929
$(27,10)$	7	$(22,5)$	7	1	YES	YES	YES	–	930
$(28,11)$	8	$(7,2)$	4	7	YES	YES	YES	–	931
$(28,11)$	8	$(7,2)$	4	7	YES	YES	NO(2)	NO	932
$(28,11)$	8	$(9,2)$	5	1	YES	YES	YES	–	933
$(28,11)$	8	$(9,2)$	5	1	YES	YES	YES	NO	934
$(28,11)$	8	$(9,2)$	5	1	YES	YES	YES	NO	935
$(28,11)$	8	$(11,2)$	6	1	YES	YES	YES	–	936
$(28,11)$	8	$(11,2)$	6	1	YES	YES	YES	NO	937
$(28,11)$	8	$(13,3)$	6	1	YES	YES	YES	–	938
$(28,11)$	8	$(14,3)$	6	14	YES	YES	YES	–	939
$(28,11)$	8	$(14,3)$	6	14	YES	YES	YES	NO	940
$(28,11)$	8	$(16,3)$	7	4	YES	YES	YES	–	941
$(28,11)$	8	$(16,3)$	7	4	YES	YES	YES	NO	942
$(28,11)$	8	$(17,3)$	7	1	YES	YES	YES	–	943
$(28,11)$	8	$(17,3)$	7	1	YES	YES	YES	NO	944
$(28,11)$	8	$(17,3)$	7	1	YES	YES	YES	NO	945
$(28,11)$	8	$(21,8)$	6	7	YES	YES	YES	NO	946
$(29,8)$	7	$(5,2)$	3	1	YES	YES	YES	–	947
$(29,8)$	7	$(5,2)$	3	1	YES	YES	YES	NO	948
$(29,8)$	7	$(7,3)$	4	1	YES	YES	YES	–	949
$(29,8)$	7	$(7,3)$	4	1	YES	YES	YES	NO	950
$(29,9)$	8	$(7,3)$	4	1	YES	YES	NO(2)	–	951
$(29,11)$	7	$(7,2)$	4	1	YES	YES	YES	–	952
$(29,11)$	7	$(7,2)$	4	1	YES	YES	YES	NO	953
$(29,11)$	7	$(7,3)$	4	1	YES	YES	YES	–	954
$(29,11)$	7	$(7,3)$	4	1	YES	YES	YES	NO	955
$(29,12)$	7	$(7,2)$	4	1	YES	YES	YES	–	956
$(29,8)$	7	$(8,3)$	4	1	YES	YES	YES	–	957
$(29,8)$	7	$(8,3)$	4	1	YES	YES	YES	NO	958
$(29,9)$	8	$(8,3)$	4	1	YES	YES	YES	–	959
$(29,9)$	8	$(8,3)$	4	1	YES	YES	NO(2)	NO	960
$(29,12)$	7	$(8,3)$	4	1	YES	YES	YES	–	961
$(29,12)$	7	$(8,3)$	4	1	YES	YES	YES	NO	962
$(29,8)$	7	$(9,2)$	5	1	YES	YES	YES	–	963
$(29,8)$	7	$(9,2)$	5	1	YES	YES	YES	NO	964
$(29,8)$	7	$(9,4)$	5	1	YES	YES	YES	–	965
$(29,8)$	7	$(9,4)$	5	1	YES	YES	YES	NO	966
$(29,11)$	7	$(9,2)$	5	1	YES	YES	YES	–	967
$(29,11)$	7	$(9,2)$	5	1	YES	YES	YES	NO	968
$(29,12)$	7	$(9,4)$	5	1	YES	YES	NO(2)	–	969
$(29,9)$	8	$(10,3)$	5	1	YES	YES	NO(2)	–	970
$(29,11)$	7	$(10,3)$	5	1	YES	YES	YES	–	971
$(29,11)$	7	$(10,3)$	5	1	YES	YES	YES	NO	972
$(29,12)$	7	$(10,3)$	5	1	YES	YES	YES	–	973
$(29,12)$	7	$(10,3)$	5	1	YES	YES	YES	NO	974
$(29,13)$	8	$(10,3)$	5	1	YES	YES	NO(2)	NO	975
$(29,8)$	7	$(11,4)$	5	1	YES	YES	YES	NO	976
$(29,11)$	7	$(11,3)$	5	1	YES	YES	YES	–	977
$(29,13)$	8	$(11,4)$	5	1	YES	YES	NO(2)	NO	978
$(29,6)$	9	$(12,5)$	5	1	YES	YES	NO(2)	NO	979

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(29,6)$	9	$(12,5)$	5	1	YES	YES	NO(2)	NO	980
$(29,9)$	8	$(12,5)$	5	1	YES	YES	NO(2)	NO	981
$(29,12)$	7	$(12,5)$	5	1	YES	YES	YES	–	982
$(29,8)$	7	$(13,5)$	5	1	YES	YES	YES	–	983
$(29,8)$	7	$(13,5)$	5	1	YES	YES	YES	NO	984
$(29,12)$	7	$(13,4)$	6	1	YES	YES	NO(2)	–	985
$(29,12)$	7	$(13,5)$	5	1	YES	YES	YES	–	986
$(29,8)$	7	$(16,5)$	7	1	YES	YES	YES	NO	987
$(29,12)$	7	$(16,7)$	6	1	YES	YES	YES	NO	988
$(29,8)$	7	$(17,5)$	6	1	YES	YES	YES	–	989
$(29,11)$	7	$(17,5)$	6	1	YES	YES	YES	–	990
$(29,6)$	9	$(18,5)$	6	1	YES	YES	NO(2)	NO	991
$(29,8)$	7	$(18,5)$	6	1	YES	YES	YES	–	992
$(29,8)$	7	$(18,7)$	6	1	YES	YES	YES	–	993
$(29,8)$	7	$(18,7)$	6	1	YES	YES	YES	NO	994
$(29,11)$	7	$(18,5)$	6	1	YES	YES	YES	–	995
$(29,12)$	7	$(18,7)$	6	1	YES	YES	YES	NO	996
$(29,8)$	7	$(22,5)$	7	1	YES	YES	YES	–	997
$(29,8)$	7	$(22,5)$	7	1	YES	YES	NO(2)	NO	998
$(29,11)$	7	$(22,5)$	7	1	YES	YES	YES	–	999
$(29,11)$	7	$(22,5)$	7	1	YES	YES	YES	NO	1000
$(29,8)$	7	$(23,7)$	7	1	YES	YES	YES	NO	1001
$(29,11)$	7	$(23,5)$	7	1	YES	YES	YES	–	1002
$(29,11)$	7	$(23,5)$	7	1	YES	YES	YES	NO	1003
$(29,11)$	7	$(23,9)$	7	1	YES	YES	YES	NO	1004
$(29,12)$	7	$(23,10)$	7	1	YES	YES	NO(2)	NO	1005
$(29,13)$	8	$(23,10)$	7	1	YES	YES	YES	NO	1006
$(29,8)$	7	$(25,7)$	7	1	YES	YES	YES	NO	1007
$(29,12)$	7	$(26,11)$	7	1	YES	YES	YES	NO	1008
$(30,11)$	7	$(5,2)$	3	5	YES	YES	YES	–	1009
$(30,11)$	7	$(7,2)$	4	1	YES	YES	YES	–	1010
$(30,11)$	7	$(7,2)$	4	1	YES	YES	YES	NO	1011
$(30,13)$	8	$(7,2)$	4	1	YES	YES	NO(2)	–	1012
$(30,13)$	8	$(7,2)$	4	1	YES	YES	NO(2)	NO	1013
$(30,11)$	7	$(8,3)$	4	2	YES	YES	NO(2)	–	1014
$(30,11)$	7	$(8,3)$	4	2	YES	YES	NO(2)	NO	1015
$(30,13)$	8	$(8,3)$	4	2	YES	YES	YES	–	1016
$(30,13)$	8	$(8,3)$	4	2	YES	YES	NO(2)	NO	1017
$(30,11)$	7	$(10,3)$	5	10	YES	YES	YES	–	1018
$(30,11)$	7	$(11,3)$	5	1	YES	YES	YES	–	1019
$(30,11)$	7	$(11,3)$	5	1	YES	YES	YES	NO	1020
$(30,13)$	8	$(11,3)$	5	1	YES	YES	NO(2)	NO	1021
$(30,11)$	7	$(12,5)$	5	6	YES	YES	YES	–	1022
$(30,7)$	8	$(13,4)$	6	1	YES	YES	YES	–	1023
$(30,11)$	7	$(13,5)$	5	1	YES	YES	YES	–	1024
$(30,11)$	7	$(13,5)$	5	1	YES	YES	YES	NO	1025
$(30,11)$	7	$(13,5)$	5	1	YES	YES	YES	NO	1026
$(30,7)$	8	$(15,4)$	6	15	YES	YES	YES	–	1027
$(30,7)$	8	$(17,5)$	6	1	YES	YES	YES	–	1028
$(30,11)$	7	$(18,5)$	6	6	YES	YES	YES	–	1029
$(30,13)$	8	$(20,9)$	7	10	YES	YES	YES	2287	1030
$(30,7)$	8	$(21,5)$	8	3	YES	YES	YES	–	1031
$(30,7)$	8	$(30,7)$	8	30	YES	YES	YES	–	1032

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(31,13)$	7	$(5,2)$	3	1	YES	YES	YES	–	1033
$(31,11)$	8	$(7,3)$	4	1	YES	YES	YES	–	1034
$(31,12)$	7	$(7,3)$	4	1	YES	YES	YES	–	1035
$(31,12)$	7	$(7,3)$	4	1	YES	YES	YES	NO	1036
$(31,13)$	7	$(7,2)$	4	1	YES	YES	YES	–	1037
$(31,13)$	7	$(7,2)$	4	1	YES	YES	YES	NO	1038
$(31,13)$	7	$(7,3)$	4	1	YES	YES	YES	–	1039
$(31,7)$	8	$(8,3)$	4	1	YES	YES	YES	NO	1040
$(31,11)$	8	$(8,3)$	4	1	YES	YES	YES	–	1041
$(31,11)$	8	$(8,3)$	4	1	YES	YES	YES	NO	1042
$(31,12)$	7	$(8,3)$	4	1	YES	YES	YES	–	1043
$(31,12)$	7	$(8,3)$	4	1	YES	YES	YES	NO	1044
$(31,13)$	7	$(8,3)$	4	1	YES	YES	YES	–	1045
$(31,9)$	8	$(10,3)$	5	1	YES	YES	YES	–	1046
$(31,9)$	8	$(10,3)$	5	1	YES	YES	YES	NO	1047
$(31,11)$	8	$(10,3)$	5	1	YES	YES	NO(2)	–	1048
$(31,12)$	7	$(10,3)$	5	1	YES	YES	YES	–	1049
$(31,13)$	7	$(10,3)$	5	1	YES	YES	NO(2)	–	1050
$(31,14)$	8	$(10,3)$	5	1	YES	YES	NO(2)	NO	1051
$(31,9)$	8	$(11,3)$	5	1	YES	YES	YES	–	1052
$(31,12)$	7	$(11,5)$	6	1	YES	YES	YES	NO	1053
$(31,13)$	7	$(11,3)$	5	1	YES	YES	YES	–	1054
$(31,13)$	7	$(11,3)$	5	1	YES	YES	YES	NO	1055
$(31,11)$	8	$(12,5)$	5	1	YES	YES	NO(2)	NO	1056
$(31,12)$	7	$(12,5)$	5	1	YES	YES	YES	–	1057
$(31,13)$	7	$(12,5)$	5	1	YES	YES	YES	–	1058
$(31,7)$	8	$(13,4)$	6	1	YES	YES	YES	–	1059
$(31,9)$	8	$(13,3)$	6	1	YES	YES	YES	–	1060
$(31,12)$	7	$(13,3)$	6	1	YES	YES	YES	NO	1061
$(31,13)$	7	$(13,3)$	6	1	YES	YES	YES	NO	1062
$(31,13)$	7	$(13,5)$	5	1	YES	YES	YES	NO	1063
$(31,9)$	8	$(14,3)$	6	1	YES	YES	YES	NO	1064
$(31,9)$	8	$(16,3)$	7	1	YES	YES	YES	–	1065
$(31,11)$	8	$(16,3)$	7	1	YES	YES	NO(2)	–	1066
$(31,7)$	8	$(17,5)$	6	1	YES	YES	YES	NO	1067
$(31,9)$	8	$(17,4)$	7	1	YES	YES	YES	–	1068
$(31,12)$	7	$(17,7)$	6	1	YES	YES	YES	NO	1069
$(31,7)$	8	$(19,7)$	6	1	YES	YES	YES	–	1070
$(31,9)$	8	$(19,4)$	7	1	YES	YES	YES	–	1071
$(31,13)$	7	$(20,9)$	7	1	YES	YES	NO(2)	NO	1072
$(31,9)$	8	$(22,5)$	7	1	YES	YES	YES	–	1073
$(31,13)$	7	$(22,9)$	7	1	YES	YES	YES	NO	1074
$(31,9)$	8	$(23,7)$	7	1	YES	YES	YES	2351	1075
$(31,7)$	8	$(25,7)$	7	1	YES	YES	YES	–	1076
$(31,13)$	7	$(25,11)$	7	1	YES	YES	NO(2)	NO	1077
$(31,12)$	7	$(28,11)$	8	1	YES	YES	YES	1624	1078
$(31,12)$	7	$(29,11)$	7	1	YES	YES	YES	NO	1079
$(32,7)$	8	$(11,4)$	5	1	YES	YES	YES	NO	1080
$(32,7)$	8	$(11,5)$	6	1	YES	YES	YES	–	1081
$(32,13)$	9	$(11,2)$	6	1	YES	YES	NO(2)	–	1082
$(32,13)$	9	$(11,2)$	6	1	YES	YES	NO(2)	NO	1083
$(32,7)$	8	$(13,4)$	6	1	YES	YES	YES	NO	1084
$(32,7)$	8	$(14,5)$	6	2	YES	YES	YES	–	1085

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(32,9)$	8	$(17,4)$	7	1	YES	YES	YES	–	1086
$(32,9)$	8	$(19,4)$	7	1	YES	YES	YES	–	1087
$(32,7)$	8	$(25,6)$	9	1	YES	YES	YES	2575	1088
$(33,10)$	8	$(5,2)$	3	1	YES	YES	NO(2)	NO	1089
$(33,14)$	8	$(5,2)$	3	1	YES	YES	YES	–	1090
$(33,10)$	8	$(7,2)$	4	1	YES	YES	YES	–	1091
$(33,10)$	8	$(7,3)$	4	1	YES	YES	YES	–	1092
$(33,14)$	8	$(8,3)$	4	1	YES	YES	YES	–	1093
$(33,14)$	8	$(8,3)$	4	1	YES	YES	YES	NO	1094
$(33,10)$	8	$(9,2)$	5	3	YES	YES	NO(2)	–	1095
$(33,10)$	8	$(9,2)$	5	3	YES	YES	NO(2)	NO	1096
$(33,14)$	8	$(9,2)$	5	3	YES	YES	YES	–	1097
$(33,14)$	8	$(9,2)$	5	3	YES	YES	YES	NO	1098
$(33,10)$	8	$(11,3)$	5	11	YES	YES	YES	–	1099
$(33,10)$	8	$(13,3)$	6	1	YES	YES	YES	–	1100
$(33,10)$	8	$(13,4)$	6	1	YES	YES	YES	–	1101
$(33,10)$	8	$(14,3)$	6	1	YES	YES	NO(2)	NO	1102
$(33,10)$	8	$(15,4)$	6	3	YES	YES	YES	–	1103
$(33,10)$	8	$(29,9)$	8	1	YES	YES	YES	NO	1104
$(34,13)$	7	$(4,1)$	3	2	YES	YES	YES	NO	1105
$(34,13)$	7	$(5,1)$	4	1	YES	YES	NO(2)	–	1106
$(34,13)$	7	$(5,1)$	4	1	YES	YES	NO(2)	NO	1107
$(34,13)$	7	$(5,1)$	4	1	YES	YES	NO(2)	NO	1108
$(34,13)$	7	$(5,2)$	3	1	YES	YES	YES	–	1109
$(34,13)$	7	$(5,2)$	3	1	YES	YES	YES	NO	1110
$(34,15)$	8	$(5,2)$	3	1	YES	YES	YES	–	1111
$(34,13)$	7	$(7,2)$	4	1	YES	YES	YES	–	1112
$(34,13)$	7	$(7,2)$	4	1	YES	YES	YES	NO	1113
$(34,13)$	7	$(7,2)$	4	1	YES	YES	YES	NO	1114
$(34,13)$	7	$(7,3)$	4	1	YES	YES	YES	–	1115
$(34,13)$	7	$(7,3)$	4	1	YES	YES	YES	NO	1116
$(34,15)$	8	$(7,2)$	4	1	YES	YES	NO(2)	NO	1117
$(34,9)$	8	$(8,3)$	4	2	YES	YES	YES	–	1118
$(34,13)$	7	$(8,3)$	4	2	YES	YES	YES	–	1119
$(34,15)$	8	$(8,3)$	4	2	YES	YES	YES	–	1120
$(34,15)$	8	$(8,3)$	4	2	YES	YES	YES	NO	1121
$(34,13)$	7	$(9,2)$	5	1	YES	YES	YES	–	1122
$(34,13)$	7	$(9,4)$	5	1	YES	YES	NO(2)	–	1123
$(34,13)$	7	$(9,4)$	5	1	YES	YES	YES	NO	1124
$(34,13)$	7	$(10,3)$	5	2	YES	YES	YES	–	1125
$(34,13)$	7	$(10,3)$	5	2	YES	YES	YES	NO	1126
$(34,13)$	7	$(11,3)$	5	1	YES	YES	YES	–	1127
$(34,13)$	7	$(11,3)$	5	1	YES	YES	YES	NO	1128
$(34,15)$	8	$(11,3)$	5	1	YES	YES	YES	–	1129
$(34,15)$	8	$(11,3)$	5	1	YES	YES	YES	NO	1130
$(34,13)$	7	$(12,5)$	5	2	YES	YES	YES	–	1131
$(34,15)$	8	$(12,5)$	5	2	YES	YES	YES	1937	1132
$(34,9)$	8	$(23,5)$	7	1	YES	YES	NO(2)	NO	1133
$(34,9)$	8	$(23,7)$	7	1	YES	YES	NO(2)	NO	1134
$(34,13)$	7	$(23,9)$	7	1	YES	YES	YES	NO	1135
$(34,15)$	8	$(23,10)$	7	1	YES	YES	YES	1802	1136
$(34,13)$	7	$(29,11)$	7	1	YES	YES	YES	NO	1137
$(35,13)$	8	$(7,2)$	4	7	YES	YES	NO(2)	–	1138

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(35,13)$	8	$(7,2)$	4	7	YES	YES	NO(2)	NO	1139
$(35,8)$	8	$(9,4)$	5	1	YES	YES	NO(2)	–	1140
$(35,13)$	8	$(10,3)$	5	5	YES	YES	NO(2)	NO	1141
$(35,11)$	9	$(13,3)$	6	1	YES	YES	NO(2)	NO	1142
$(35,13)$	8	$(13,3)$	6	1	YES	YES	YES	–	1143
$(35,13)$	8	$(14,3)$	6	7	YES	YES	YES	–	1144
$(35,11)$	9	$(15,4)$	6	5	YES	YES	NO(2)	NO	1145
$(35,11)$	9	$(17,3)$	7	1	YES	YES	NO(2)	NO	1146
$(35,13)$	8	$(17,6)$	7	1	YES	YES	NO(2)	NO	1147
$(35,8)$	8	$(18,7)$	6	1	YES	YES	YES	–	1148
$(35,8)$	8	$(18,7)$	6	1	YES	YES	YES	NO	1149
$(35,11)$	9	$(27,8)$	7	1	YES	YES	NO(2)	NO	1150
$(35,13)$	8	$(30,11)$	7	5	YES	YES	NO(2)	1906	1151
$(36,11)$	8	$(5,2)$	3	1	YES	YES	NO(2)	–	1152
$(36,11)$	8	$(5,2)$	3	1	YES	YES	NO(2)	NO	1153
$(36,11)$	8	$(7,3)$	4	1	YES	YES	YES	–	1154
$(36,13)$	8	$(7,2)$	4	1	YES	YES	YES	–	1155
$(36,11)$	8	$(9,2)$	5	9	YES	YES	NO(2)	–	1156
$(36,11)$	8	$(9,2)$	5	9	YES	YES	NO(2)	NO	1157
$(36,13)$	8	$(9,2)$	5	9	YES	YES	NO(2)	–	1158
$(36,13)$	8	$(10,3)$	5	2	YES	YES	YES	–	1159
$(36,11)$	8	$(11,3)$	5	1	YES	YES	YES	1781	1160
$(36,13)$	8	$(11,3)$	5	1	YES	YES	YES	–	1161
$(36,13)$	8	$(11,3)$	5	1	YES	YES	NO(2)	NO	1162
$(36,11)$	8	$(13,4)$	6	1	YES	YES	YES	–	1163
$(36,13)$	8	$(13,3)$	6	1	YES	YES	YES	–	1164
$(36,11)$	8	$(17,5)$	6	1	YES	YES	YES	NO	1165
$(36,11)$	8	$(18,5)$	6	18	YES	YES	YES	NO	1166
$(36,11)$	8	$(24,7)$	7	12	YES	YES	YES	NO	1167
$(36,13)$	8	$(31,11)$	8	1	YES	YES	NO(2)	NO	1168
$(36,11)$	8	$(33,10)$	8	3	YES	YES	NO(2)	NO	1169
$(37,10)$	8	$(5,2)$	3	1	YES	YES	YES	–	1170
$(37,11)$	8	$(5,2)$	3	1	YES	YES	NO(2)	–	1171
$(37,14)$	8	$(5,2)$	3	1	YES	YES	YES	–	1172
$(37,11)$	8	$(7,3)$	4	1	YES	YES	YES	–	1173
$(37,14)$	8	$(7,2)$	4	1	YES	YES	YES	–	1174
$(37,16)$	9	$(7,2)$	4	1	YES	YES	NO(2)	–	1175
$(37,16)$	9	$(7,2)$	4	1	YES	YES	NO(2)	NO	1176
$(37,10)$	8	$(8,3)$	4	1	YES	YES	YES	–	1177
$(37,10)$	8	$(9,4)$	5	1	YES	YES	YES	–	1178
$(37,10)$	8	$(9,4)$	5	1	YES	YES	YES	814	1179
$(37,14)$	8	$(9,2)$	5	1	YES	YES	YES	–	1180
$(37,14)$	8	$(9,2)$	5	1	YES	YES	YES	NO	1181
$(37,16)$	9	$(9,2)$	5	1	YES	YES	YES	–	1182
$(37,16)$	9	$(9,2)$	5	1	YES	YES	YES	NO	1183
$(37,10)$	8	$(10,3)$	5	1	YES	YES	YES	NO	1184
$(37,11)$	8	$(10,3)$	5	1	YES	YES	YES	–	1185
$(37,8)$	8	$(11,4)$	5	1	YES	YES	YES	–	1186
$(37,11)$	8	$(11,2)$	6	1	YES	YES	NO(2)	–	1187
$(37,11)$	8	$(11,2)$	6	1	YES	YES	NO(2)	NO	1188
$(37,11)$	8	$(11,3)$	5	1	YES	YES	YES	–	1189
$(37,14)$	8	$(11,2)$	6	1	YES	YES	YES	–	1190
$(37,14)$	8	$(11,2)$	6	1	YES	YES	YES	NO	1191

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(37,16)$	9	$(11,2)$	6	1	YES	YES	YES	$-$	1192
$(37,16)$	9	$(11,2)$	6	1	YES	YES	YES	NO	1193
$(37,16)$	9	$(11,2)$	6	1	YES	YES	YES	NO	1194
$(37,10)$	8	$(13,4)$	6	1	YES	YES	YES	$-$	1195
$(37,11)$	8	$(13,3)$	6	1	YES	YES	YES	$-$	1196
$(37,11)$	8	$(14,3)$	6	1	YES	YES	YES	$-$	1197
$(37,14)$	8	$(14,3)$	6	1	YES	YES	YES	$-$	1198
$(37,14)$	8	$(14,3)$	6	1	YES	YES	YES	NO	1199
$(37,10)$	8	$(15,4)$	6	1	YES	YES	YES	$-$	1200
$(37,10)$	8	$(17,4)$	7	1	YES	YES	YES	$-$	1201
$(37,14)$	8	$(18,7)$	6	1	YES	YES	YES	NO	1202
$(37,16)$	9	$(25,11)$	7	1	YES	YES	NO(2)	NO	1203
$(37,14)$	8	$(34,13)$	7	1	YES	YES	YES	2031	1204
$(38,11)$	9	$(5,2)$	3	1	YES	YES	YES	$-$	1205
$(38,11)$	9	$(5,2)$	3	1	YES	YES	YES	NO	1206
$(38,17)$	9	$(5,2)$	3	1	YES	YES	YES	$-$	1207
$(38,17)$	9	$(7,2)$	4	1	YES	YES	NO(2)	$-$	1208
$(38,17)$	9	$(7,2)$	4	1	YES	YES	NO(2)	NO	1209
$(38,17)$	9	$(7,2)$	4	1	YES	YES	NO(2)	NO	1210
$(38,17)$	9	$(8,3)$	4	2	YES	YES	NO(2)	$-$	1211
$(38,17)$	9	$(8,3)$	4	2	YES	YES	YES	NO	1212
$(38,11)$	9	$(9,2)$	5	1	YES	YES	YES	NO	1213
$(38,17)$	9	$(31,14)$	8	1	YES	YES	NO(2)	2059	1214
$(39,11)$	9	$(5,2)$	3	1	YES	YES	YES	$-$	1215
$(39,11)$	9	$(5,2)$	3	1	YES	YES	YES	NO	1216
$(39,14)$	8	$(5,2)$	3	1	YES	YES	NO(2)	$-$	1217
$(39,14)$	8	$(5,2)$	3	1	YES	YES	NO(2)	NO	1218
$(39,16)$	8	$(5,2)$	3	1	YES	YES	YES	$-$	1219
$(39,14)$	8	$(7,3)$	4	1	YES	YES	NO(2)	$-$	1220
$(39,14)$	8	$(7,3)$	4	1	YES	YES	NO(2)	NO	1221
$(39,16)$	8	$(7,2)$	4	1	YES	YES	YES	$-$	1222
$(39,17)$	8	$(7,2)$	4	1	YES	YES	NO(2)	$-$	1223
$(39,17)$	8	$(7,2)$	4	1	YES	YES	NO(2)	NO	1224
$(39,17)$	8	$(7,3)$	4	1	YES	YES	YES	$-$	1225
$(39,14)$	8	$(8,3)$	4	1	YES	YES	YES	$-$	1226
$(39,17)$	8	$(8,3)$	4	1	YES	YES	YES	$-$	1227
$(39,17)$	8	$(8,3)$	4	1	YES	YES	YES	NO	1228
$(39,14)$	8	$(9,2)$	5	3	YES	YES	NO(2)	$-$	1229
$(39,17)$	8	$(10,3)$	5	1	YES	YES	NO(2)	NO	1230
$(39,14)$	8	$(11,3)$	5	1	YES	YES	NO(2)	NO	1231
$(39,11)$	9	$(13,2)$	7	13	YES	YES	NO(2)	NO	1232
$(39,16)$	8	$(13,3)$	6	13	YES	YES	NO(2)	$-$	1233
$(39,16)$	8	$(13,3)$	6	13	YES	YES	NO(2)	NO	1234
$(39,16)$	8	$(13,5)$	5	13	YES	YES	NO(2)	NO	1235
$(39,16)$	8	$(16,7)$	6	1	YES	YES	NO(2)	NO	1236
$(39,16)$	8	$(19,8)$	6	1	YES	YES	YES	NO	1237
$(39,17)$	8	$(20,9)$	7	1	YES	YES	NO(2)	NO	1238
$(39,14)$	8	$(27,10)$	7	3	YES	YES	YES	NO	1239
$(39,16)$	8	$(29,12)$	7	1	YES	YES	YES	NO	1240
$(39,14)$	8	$(31,11)$	8	1	YES	YES	NO(2)	NO	1241
$(39,16)$	8	$(32,13)$	9	1	YES	YES	NO(2)	1811	1242
$(39,17)$	8	$(34,15)$	8	1	YES	YES	YES	NO	1243
$(39,14)$	8	$(36,13)$	8	3	YES	YES	NO(2)	NO	1244

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(39,17)$	8	$(37,16)$	9	1	YES	YES	YES	2061	1245
$(40,11)$	8	$(4,1)$	3	4	YES	YES	YES	–	1246
$(40,11)$	8	$(4,1)$	3	4	YES	YES	YES	NO	1247
$(40,11)$	8	$(8,3)$	4	8	YES	YES	YES	–	1248
$(40,11)$	8	$(8,3)$	4	8	YES	YES	YES	NO	1249
$(40,11)$	8	$(8,3)$	4	8	YES	YES	YES	NO	1250
$(40,9)$	9	$(9,4)$	5	1	YES	YES	NO(2)	–	1251
$(40,11)$	8	$(10,3)$	5	10	YES	YES	YES	–	1252
$(40,11)$	8	$(11,3)$	5	1	YES	YES	YES	–	1253
$(40,11)$	8	$(13,3)$	6	1	YES	YES	YES	–	1254
$(40,11)$	8	$(13,4)$	6	1	YES	YES	YES	NO	1255
$(40,9)$	9	$(17,4)$	7	1	YES	YES	YES	–	1256
$(40,9)$	9	$(19,4)$	7	1	YES	YES	YES	–	1257
$(40,11)$	8	$(23,6)$	8	1	YES	YES	NO(2)	NO	1258
$(40,9)$	9	$(25,6)$	9	5	YES	YES	NO(2)	NO	1259
$(40,11)$	8	$(29,8)$	7	1	YES	YES	YES	NO	1260
$(40,11)$	8	$(37,10)$	8	1	YES	YES	NO(2)	NO	1261
$(41,12)$	8	$(4,1)$	3	1	YES	YES	YES	–	1262
$(41,12)$	8	$(4,1)$	3	1	YES	YES	YES	NO	1263
$(41,16)$	8	$(4,1)$	3	1	YES	YES	NO(2)	–	1264
$(41,16)$	8	$(4,1)$	3	1	YES	YES	YES	NO	1265
$(41,11)$	8	$(5,2)$	3	1	YES	YES	YES	–	1266
$(41,11)$	8	$(5,2)$	3	1	YES	YES	NO(2)	NO	1267
$(41,15)$	8	$(5,1)$	4	1	YES	YES	YES	–	1268
$(41,15)$	8	$(5,1)$	4	1	YES	YES	YES	NO	1269
$(41,17)$	8	$(5,2)$	3	1	YES	YES	YES	–	1270
$(41,17)$	8	$(5,2)$	3	1	YES	YES	YES	NO	1271
$(41,18)$	8	$(5,2)$	3	1	YES	YES	NO(2)	–	1272
$(41,12)$	8	$(7,3)$	4	1	YES	YES	YES	–	1273
$(41,15)$	8	$(7,2)$	4	1	YES	YES	NO(2)	–	1274
$(41,16)$	8	$(7,2)$	4	1	YES	YES	YES	–	1275
$(41,16)$	8	$(7,2)$	4	1	YES	YES	YES	NO	1276
$(41,17)$	8	$(7,2)$	4	1	YES	YES	YES	–	1277
$(41,17)$	8	$(7,2)$	4	1	YES	YES	YES	NO	1278
$(41,18)$	8	$(7,3)$	4	1	YES	YES	NO(2)	–	1279
$(41,12)$	8	$(8,3)$	4	1	YES	YES	YES	NO	1280
$(41,17)$	8	$(8,3)$	4	1	YES	YES	YES	–	1281
$(41,18)$	8	$(8,3)$	4	1	YES	YES	NO(2)	–	1282
$(41,11)$	8	$(9,4)$	5	1	YES	YES	NO(2)	–	1283
$(41,16)$	8	$(9,2)$	5	1	YES	YES	YES	–	1284
$(41,16)$	8	$(9,2)$	5	1	YES	YES	YES	NO	1285
$(41,16)$	8	$(9,2)$	5	1	YES	YES	YES	NO	1286
$(41,17)$	8	$(9,4)$	5	1	YES	YES	YES	NO	1287
$(41,11)$	8	$(10,3)$	5	1	YES	YES	YES	2043	1288
$(41,12)$	8	$(10,3)$	5	1	YES	YES	YES	–	1289
$(41,12)$	8	$(10,3)$	5	1	YES	YES	YES	NO	1290
$(41,11)$	8	$(11,4)$	5	1	YES	YES	YES	–	1291
$(41,12)$	8	$(11,3)$	5	1	YES	YES	YES	–	1292
$(41,12)$	8	$(11,4)$	5	1	YES	YES	YES	–	1293
$(41,15)$	8	$(11,3)$	5	1	YES	YES	YES	–	1294
$(41,15)$	8	$(11,3)$	5	1	YES	YES	YES	NO	1295
$(41,17)$	8	$(11,3)$	5	1	YES	YES	YES	NO	1296
$(41,16)$	8	$(12,5)$	5	1	YES	YES	NO(2)	NO	1297

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(41,18)$	8	$(12,5)$	5	1	YES	YES	NO(2)	NO	1298
$(41,11)$	8	$(13,4)$	6	1	YES	YES	YES	–	1299
$(41,12)$	8	$(13,5)$	5	1	YES	YES	YES	–	1300
$(41,16)$	8	$(13,3)$	6	1	YES	YES	YES	–	1301
$(41,16)$	8	$(13,3)$	6	1	YES	YES	YES	NO	1302
$(41,12)$	8	$(17,4)$	7	1	YES	YES	YES	–	1303
$(41,15)$	8	$(17,6)$	7	1	YES	YES	NO(2)	NO	1304
$(41,17)$	8	$(17,7)$	6	1	YES	YES	YES	1438	1305
$(41,12)$	8	$(18,5)$	6	1	YES	YES	YES	NO	1306
$(41,9)$	9	$(19,4)$	7	1	YES	YES	YES	–	1307
$(41,18)$	8	$(19,8)$	6	1	YES	YES	NO(2)	NO	1308
$(41,16)$	8	$(21,8)$	6	1	YES	YES	YES	NO	1309
$(41,12)$	8	$(22,5)$	7	1	YES	YES	YES	–	1310
$(41,12)$	8	$(23,7)$	7	1	YES	YES	YES	NO	1311
$(41,18)$	8	$(23,10)$	7	1	YES	YES	YES	NO	1312
$(41,12)$	8	$(24,7)$	7	1	YES	YES	YES	NO	1313
$(41,16)$	8	$(28,11)$	8	1	YES	YES	YES	NO	1314
$(41,17)$	8	$(29,12)$	7	1	YES	YES	YES	NO	1315
$(41,18)$	8	$(30,13)$	8	1	YES	YES	NO(2)	NO	1316
$(41,18)$	8	$(39,17)$	8	1	YES	YES	NO(2)	NO	1317
$(41,15)$	8	$(41,15)$	8	41	YES	YES	YES	NO	1318
$(41,17)$	8	$(41,17)$	8	41	YES	YES	YES	NO	1319
$(42,13)$	9	$(5,2)$	3	1	YES	YES	NO(2)	–	1320
$(42,13)$	9	$(5,2)$	3	1	YES	YES	NO(2)	NO	1321
$(42,11)$	9	$(7,3)$	4	7	YES	YES	NO(2)	–	1322
$(42,11)$	9	$(7,3)$	4	7	YES	YES	NO(2)	NO	1323
$(42,13)$	9	$(7,2)$	4	7	YES	YES	NO(2)	–	1324
$(42,13)$	9	$(7,3)$	4	7	YES	YES	NO(2)	NO	1325
$(42,13)$	9	$(8,3)$	4	2	YES	YES	YES	–	1326
$(42,13)$	9	$(8,3)$	4	2	YES	YES	YES	NO	1327
$(42,13)$	9	$(11,3)$	5	1	YES	YES	NO(2)	NO	1328
$(42,11)$	9	$(17,3)$	7	1	YES	YES	NO(2)	NO	1329
$(42,13)$	9	$(18,5)$	6	6	YES	YES	YES	NO	1330
$(42,13)$	9	$(23,7)$	7	1	YES	YES	NO(2)	NO	1331
$(43,18)$	8	$(4,1)$	3	1	YES	YES	NO(2)	–	1332
$(43,18)$	8	$(4,1)$	3	1	YES	YES	YES	NO	1333
$(43,13)$	9	$(5,2)$	3	1	YES	YES	YES	–	1334
$(43,18)$	8	$(5,2)$	3	1	YES	YES	YES	–	1335
$(43,12)$	8	$(7,2)$	4	1	YES	YES	YES	–	1336
$(43,12)$	8	$(7,2)$	4	1	YES	YES	YES	NO	1337
$(43,12)$	8	$(7,3)$	4	1	YES	YES	NO(2)	–	1338
$(43,12)$	8	$(7,3)$	4	1	YES	YES	YES	NO	1339
$(43,18)$	8	$(7,2)$	4	1	YES	YES	NO(2)	–	1340
$(43,18)$	8	$(7,2)$	4	1	YES	YES	YES	NO	1341
$(43,18)$	8	$(7,3)$	4	1	YES	YES	NO(2)	–	1342
$(43,12)$	8	$(8,3)$	4	1	YES	YES	NO(2)	–	1343
$(43,13)$	9	$(8,3)$	4	1	YES	YES	NO(2)	NO	1344
$(43,18)$	8	$(8,3)$	4	1	YES	YES	NO(2)	–	1345
$(43,18)$	8	$(8,3)$	4	1	YES	YES	YES	NO	1346
$(43,10)$	9	$(9,4)$	5	1	YES	YES	NO(2)	–	1347
$(43,10)$	9	$(9,4)$	5	1	YES	YES	NO(2)	NO	1348
$(43,18)$	8	$(9,4)$	5	1	YES	YES	YES	1686	1349
$(43,12)$	8	$(10,3)$	5	1	YES	YES	YES	–	1350

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(43, 18)$	8	$(10, 3)$	5	1	YES	YES	YES	–	1351
$(43, 12)$	8	$(11, 3)$	5	1	YES	YES	YES	–	1352
$(43, 12)$	8	$(11, 4)$	5	1	YES	YES	YES	–	1353
$(43, 12)$	8	$(11, 4)$	5	1	YES	YES	YES	NO	1354
$(43, 13)$	9	$(11, 3)$	5	1	YES	YES	YES	NO	1355
$(43, 9)$	9	$(12, 5)$	5	1	YES	YES	NO(2)	NO	1356
$(43, 10)$	9	$(15, 4)$	6	1	YES	YES	YES	–	1357
$(43, 13)$	9	$(16, 5)$	7	1	YES	YES	NO(2)	NO	1358
$(43, 18)$	8	$(16, 7)$	6	1	YES	YES	NO(2)	NO	1359
$(43, 10)$	9	$(17, 4)$	7	1	YES	YES	YES	–	1360
$(43, 12)$	8	$(17, 4)$	7	1	YES	YES	YES	–	1361
$(43, 10)$	9	$(18, 5)$	6	1	YES	YES	YES	–	1362
$(43, 18)$	8	$(19, 8)$	6	1	YES	YES	YES	1593	1363
$(43, 10)$	9	$(22, 5)$	7	1	YES	YES	YES	–	1364
$(43, 10)$	9	$(23, 5)$	7	1	YES	YES	YES	NO	1365
$(43, 12)$	8	$(25, 7)$	7	1	YES	YES	YES	NO	1366
$(43, 18)$	8	$(26, 11)$	7	1	YES	YES	YES	2243	1367
$(43, 13)$	9	$(36, 11)$	8	1	YES	YES	YES	2317	1368
$(43, 12)$	8	$(39, 11)$	9	1	YES	YES	NO(2)	2178	1369
$(44, 17)$	8	$(4, 1)$	3	4	YES	YES	YES	–	1370
$(44, 13)$	8	$(5, 2)$	3	1	YES	YES	YES	–	1371
$(44, 13)$	8	$(5, 2)$	3	1	YES	YES	YES	NO	1372
$(44, 17)$	8	$(5, 2)$	3	1	YES	YES	YES	–	1373
$(44, 17)$	8	$(7, 2)$	4	1	YES	YES	YES	–	1374
$(44, 17)$	8	$(7, 3)$	4	1	YES	YES	YES	–	1375
$(44, 17)$	8	$(7, 3)$	4	1	YES	YES	YES	NO	1376
$(44, 13)$	8	$(8, 3)$	4	4	YES	YES	YES	–	1377
$(44, 13)$	8	$(8, 3)$	4	4	YES	YES	YES	NO	1378
$(44, 17)$	8	$(9, 4)$	5	1	YES	YES	YES	NO	1379
$(44, 13)$	8	$(10, 3)$	5	2	YES	YES	YES	–	1380
$(44, 13)$	8	$(11, 3)$	5	11	YES	YES	YES	–	1381
$(44, 13)$	8	$(15, 4)$	6	1	YES	YES	YES	NO	1382
$(44, 13)$	8	$(18, 5)$	6	2	YES	YES	YES	NO	1383
$(44, 17)$	8	$(18, 7)$	6	2	YES	YES	YES	1552	1384
$(44, 17)$	8	$(28, 11)$	8	4	YES	YES	YES	NO	1385
$(44, 13)$	8	$(31, 9)$	8	1	YES	YES	YES	NO	1386
$(44, 13)$	8	$(41, 12)$	8	1	YES	YES	YES	NO	1387
$(45, 17)$	9	$(4, 1)$	3	1	YES	YES	YES	–	1388
$(45, 19)$	8	$(4, 1)$	3	1	YES	YES	NO(2)	NO	1389
$(45, 19)$	8	$(4, 1)$	3	1	YES	YES	NO(2)	NO	1390
$(45, 16)$	9	$(5, 2)$	3	5	YES	YES	NO(2)	–	1391
$(45, 16)$	9	$(5, 2)$	3	5	YES	YES	NO(2)	NO	1392
$(45, 17)$	9	$(5, 1)$	4	5	YES	YES	YES	–	1393
$(45, 17)$	9	$(5, 1)$	4	5	YES	YES	YES	NO	1394
$(45, 19)$	8	$(5, 2)$	3	5	YES	YES	YES	–	1395
$(45, 19)$	8	$(5, 2)$	3	5	YES	YES	NO(2)	NO	1396
$(45, 17)$	9	$(6, 1)$	5	3	YES	YES	YES	NO	1397
$(45, 16)$	9	$(7, 3)$	4	1	YES	YES	YES	NO	1398
$(45, 19)$	8	$(7, 2)$	4	1	YES	YES	NO(2)	–	1399
$(45, 19)$	8	$(7, 2)$	4	1	YES	YES	YES	NO	1400
$(45, 19)$	8	$(7, 2)$	4	1	YES	YES	NO(2)	NO	1401
$(45, 19)$	8	$(7, 3)$	4	1	YES	YES	YES	–	1402
$(45, 19)$	8	$(8, 3)$	4	1	YES	YES	YES	NO	1403

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(45,19)$	8	$(9,2)$	5	9	YES	YES	YES	–	1404
$(45,19)$	8	$(9,2)$	5	9	YES	YES	YES	NO	1405
$(45,14)$	9	$(11,3)$	5	1	YES	YES	NO(2)	NO	1406
$(45,19)$	8	$(17,7)$	6	1	YES	YES	YES	NO	1407
$(45,17)$	9	$(21,8)$	6	3	YES	YES	YES	NO	1408
$(45,14)$	9	$(23,7)$	7	1	YES	YES	NO(2)	NO	1409
$(45,16)$	9	$(25,9)$	7	5	YES	YES	YES	NO	1410
$(45,17)$	9	$(29,11)$	7	1	YES	YES	YES	2030	1411
$(45,19)$	8	$(31,13)$	7	1	YES	YES	YES	NO	1412
$(45,19)$	8	$(33,14)$	8	3	YES	YES	YES	NO	1413
$(45,17)$	9	$(37,14)$	8	1	YES	YES	YES	NO	1414
$(46,19)$	8	$(2,1)$	1	2	YES	YES	YES	–	1415
$(46,17)$	8	$(3,1)$	2	1	YES	YES	YES	–	1416
$(46,17)$	8	$(3,1)$	2	1	YES	YES	YES	NO	1417
$(46,19)$	8	$(3,1)$	2	1	YES	YES	YES	–	1418
$(46,19)$	8	$(3,1)$	2	1	YES	YES	YES	NO	1419
$(46,19)$	8	$(3,1)$	2	1	YES	YES	YES	NO	1420
$(46,19)$	8	$(4,1)$	3	2	YES	YES	YES	–	1421
$(46,19)$	8	$(4,1)$	3	2	YES	YES	NO(2)	NO	1422
$(46,13)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	1423
$(46,13)$	10	$(5,2)$	3	1	YES	YES	NO(2)	NO	1424
$(46,19)$	8	$(5,2)$	3	1	YES	YES	YES	–	1425
$(46,17)$	8	$(7,2)$	4	1	YES	YES	YES	–	1426
$(46,17)$	8	$(7,3)$	4	1	YES	YES	NO(2)	–	1427
$(46,17)$	8	$(7,3)$	4	1	YES	YES	NO(2)	NO	1428
$(46,19)$	8	$(7,2)$	4	1	YES	YES	YES	–	1429
$(46,19)$	8	$(7,2)$	4	1	YES	YES	YES	NO	1430
$(46,19)$	8	$(7,3)$	4	1	YES	YES	YES	1583	1431
$(46,17)$	8	$(8,3)$	4	2	YES	YES	YES	–	1432
$(46,17)$	8	$(8,3)$	4	2	YES	YES	YES	NO	1433
$(46,13)$	10	$(9,2)$	5	1	YES	YES	NO(2)	NO	1434
$(46,19)$	8	$(9,2)$	5	1	YES	YES	YES	–	1435
$(46,19)$	8	$(9,4)$	5	1	YES	YES	YES	2259	1436
$(46,17)$	8	$(11,3)$	5	1	YES	YES	YES	–	1437
$(46,19)$	8	$(12,5)$	5	2	YES	YES	YES	1305	1438
$(46,17)$	8	$(13,5)$	5	1	YES	YES	NO(2)	NO	1439
$(46,13)$	10	$(15,4)$	6	1	YES	YES	NO(2)	NO	1440
$(46,19)$	8	$(17,7)$	6	1	YES	YES	YES	NO	1441
$(46,19)$	8	$(19,8)$	6	1	YES	YES	YES	NO	1442
$(46,19)$	8	$(22,9)$	7	2	YES	YES	YES	NO	1443
$(46,17)$	8	$(27,10)$	7	1	YES	YES	YES	NO	1444
$(46,19)$	8	$(46,19)$	8	46	YES	YES	YES	NO	1445
$(47,18)$	8	$(2,1)$	1	1	YES	YES	YES	–	1446
$(47,14)$	9	$(3,1)$	2	1	YES	YES	YES	–	1447
$(47,14)$	9	$(3,1)$	2	1	YES	YES	YES	NO	1448
$(47,18)$	8	$(3,1)$	2	1	YES	YES	YES	–	1449
$(47,18)$	8	$(3,1)$	2	1	YES	YES	YES	NO	1450
$(47,14)$	9	$(4,1)$	3	1	YES	YES	NO(2)	–	1451
$(47,14)$	9	$(4,1)$	3	1	YES	YES	NO(2)	NO	1452
$(47,18)$	8	$(4,1)$	3	1	YES	YES	YES	–	1453
$(47,18)$	8	$(4,1)$	3	1	YES	YES	YES	NO	1454
$(47,14)$	9	$(5,2)$	3	1	YES	YES	YES	–	1455
$(47,14)$	9	$(5,2)$	3	1	YES	YES	YES	NO	1456

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(47,18)$	8	$(5,2)$	3	1	YES	YES	YES	$-$	1457
$(47,14)$	9	$(6,1)$	5	1	YES	YES	YES	$-$	1458
$(47,14)$	9	$(6,1)$	5	1	YES	YES	YES	NO	1459
$(47,13)$	8	$(7,3)$	4	1	YES	YES	NO(2)	$-$	1460
$(47,13)$	8	$(7,3)$	4	1	YES	YES	NO(2)	NO	1461
$(47,17)$	9	$(7,2)$	4	1	YES	YES	NO(2)	NO	1462
$(47,18)$	8	$(7,2)$	4	1	YES	YES	YES	$-$	1463
$(47,18)$	8	$(7,2)$	4	1	YES	YES	YES	NO	1464
$(47,18)$	8	$(7,2)$	4	1	YES	YES	YES	NO	1465
$(47,18)$	8	$(7,3)$	4	1	YES	YES	YES	NO	1466
$(47,13)$	8	$(8,3)$	4	1	YES	YES	YES	NO	1467
$(47,14)$	9	$(9,2)$	5	1	YES	YES	YES	NO	1468
$(47,18)$	8	$(9,2)$	5	1	YES	YES	YES	$-$	1469
$(47,18)$	8	$(9,2)$	5	1	YES	YES	YES	NO	1470
$(47,13)$	8	$(10,3)$	5	1	YES	YES	YES	$-$	1471
$(47,18)$	8	$(10,3)$	5	1	YES	YES	YES	$-$	1472
$(47,11)$	9	$(11,3)$	5	1	YES	YES	YES	$-$	1473
$(47,13)$	8	$(11,3)$	5	1	YES	YES	YES	$-$	1474
$(47,11)$	9	$(13,5)$	5	1	YES	YES	YES	$-$	1475
$(47,13)$	8	$(13,4)$	6	1	YES	YES	YES	NO	1476
$(47,14)$	9	$(13,2)$	7	1	YES	YES	NO(2)	NO	1477
$(47,18)$	8	$(13,3)$	6	1	YES	YES	YES	$-$	1478
$(47,18)$	8	$(13,3)$	6	1	YES	YES	YES	NO	1479
$(47,11)$	9	$(15,4)$	6	1	YES	YES	YES	$-$	1480
$(47,13)$	8	$(17,5)$	6	1	YES	YES	YES	NO	1481
$(47,14)$	9	$(17,5)$	6	1	YES	YES	YES	NO	1482
$(47,17)$	9	$(17,6)$	7	1	YES	YES	YES	NO	1483
$(47,11)$	9	$(18,5)$	6	1	YES	YES	YES	$-$	1484
$(47,14)$	9	$(24,7)$	7	1	YES	YES	YES	NO	1485
$(47,18)$	8	$(29,11)$	7	1	YES	YES	YES	2457	1486
$(47,18)$	8	$(34,13)$	7	1	YES	YES	YES	NO	1487
$(47,14)$	9	$(37,11)$	8	1	YES	YES	NO(2)	NO	1488
$(47,13)$	8	$(43,12)$	8	1	YES	YES	NO(2)	NO	1489
$(47,14)$	9	$(47,14)$	9	47	YES	YES	YES	NO	1490
$(47,18)$	8	$(47,18)$	8	47	YES	YES	YES	NO	1491
$(48,11)$	9	$(5,1)$	4	1	YES	YES	NO(2)	$-$	1492
$(48,11)$	9	$(5,1)$	4	1	YES	YES	NO(2)	NO	1493
$(48,13)$	9	$(13,3)$	6	1	YES	YES	YES	$-$	1494
$(48,13)$	9	$(14,3)$	6	2	YES	YES	YES	$-$	1495
$(48,11)$	9	$(19,4)$	7	1	YES	YES	YES	NO	1496
$(48,11)$	9	$(23,5)$	7	1	YES	YES	YES	NO	1497
$(48,11)$	9	$(48,11)$	9	48	YES	YES	NO(2)	NO	1498
$(49,18)$	8	$(2,1)$	1	1	YES	YES	YES	$-$	1499
$(49,19)$	8	$(2,1)$	1	1	YES	YES	YES	$-$	1500
$(49,15)$	9	$(3,1)$	2	1	YES	YES	YES	$-$	1501
$(49,15)$	9	$(3,1)$	2	1	YES	YES	YES	NO	1502
$(49,18)$	8	$(3,1)$	2	1	YES	YES	YES	$-$	1503
$(49,18)$	8	$(3,1)$	2	1	YES	YES	YES	NO	1504
$(49,19)$	8	$(3,1)$	2	1	YES	YES	YES	$-$	1505
$(49,15)$	9	$(4,1)$	3	1	YES	YES	YES	$-$	1506
$(49,15)$	9	$(4,1)$	3	1	YES	YES	YES	NO	1507
$(49,19)$	8	$(4,1)$	3	1	YES	YES	NO(2)	$-$	1508
$(49,19)$	8	$(4,1)$	3	1	YES	YES	NO(2)	NO	1509

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(49,20)$	9	$(4,1)$	3	1	YES	YES	NO(2)	NO	1510
$(49,11)$	10	$(5,2)$	3	1	YES	YES	YES	NO	1511
$(49,11)$	10	$(5,2)$	3	1	YES	YES	NO(2)	NO	1512
$(49,13)$	9	$(5,2)$	3	1	YES	YES	YES	–	1513
$(49,13)$	9	$(5,2)$	3	1	YES	YES	YES	NO	1514
$(49,15)$	9	$(5,1)$	4	1	YES	YES	YES	–	1515
$(49,15)$	9	$(5,1)$	4	1	YES	YES	YES	NO	1516
$(49,15)$	9	$(5,2)$	3	1	YES	YES	NO(2)	NO	1517
$(49,18)$	8	$(5,2)$	3	1	YES	YES	YES	–	1518
$(49,18)$	8	$(5,2)$	3	1	YES	YES	YES	NO	1519
$(49,19)$	8	$(5,2)$	3	1	YES	YES	YES	–	1520
$(49,19)$	8	$(5,2)$	3	1	YES	YES	NO(2)	NO	1521
$(49,20)$	9	$(5,2)$	3	1	YES	YES	NO(2)	–	1522
$(49,20)$	9	$(5,2)$	3	1	YES	YES	NO(2)	NO	1523
$(49,11)$	10	$(7,3)$	4	7	YES	YES	NO(2)	–	1524
$(49,15)$	9	$(7,2)$	4	7	YES	YES	YES	–	1525
$(49,15)$	9	$(7,2)$	4	7	YES	YES	YES	NO	1526
$(49,18)$	8	$(7,2)$	4	7	YES	YES	YES	–	1527
$(49,18)$	8	$(7,2)$	4	7	YES	YES	NO(2)	NO	1528
$(49,18)$	8	$(7,2)$	4	7	YES	YES	YES	NO	1529
$(49,18)$	8	$(7,3)$	4	7	YES	YES	NO(2)	–	1530
$(49,18)$	8	$(7,3)$	4	7	YES	YES	YES	NO	1531
$(49,19)$	8	$(7,2)$	4	7	YES	YES	YES	–	1532
$(49,19)$	8	$(7,2)$	4	7	YES	YES	YES	NO	1533
$(49,11)$	10	$(8,3)$	4	1	YES	YES	YES	–	1534
$(49,11)$	10	$(8,3)$	4	1	YES	YES	YES	NO	1535
$(49,18)$	8	$(8,3)$	4	1	YES	YES	YES	–	1536
$(49,18)$	8	$(8,3)$	4	1	YES	YES	YES	NO	1537
$(49,18)$	8	$(8,3)$	4	1	YES	YES	YES	NO	1538
$(49,19)$	8	$(8,3)$	4	1	YES	YES	YES	1681	1539
$(49,20)$	9	$(8,3)$	4	1	YES	YES	YES	NO	1540
$(49,20)$	9	$(9,4)$	5	1	YES	YES	NO(2)	NO	1541
$(49,18)$	8	$(10,3)$	5	1	YES	YES	YES	–	1542
$(49,18)$	8	$(10,3)$	5	1	YES	YES	NO(2)	NO	1543
$(49,19)$	8	$(10,3)$	5	1	YES	YES	YES	–	1544
$(49,15)$	9	$(11,3)$	5	1	YES	YES	YES	NO	1545
$(49,18)$	8	$(11,3)$	5	1	YES	YES	YES	–	1546
$(49,19)$	8	$(11,3)$	5	1	YES	YES	YES	–	1547
$(49,20)$	9	$(11,2)$	6	1	YES	YES	NO(2)	–	1548
$(49,20)$	9	$(11,2)$	6	1	YES	YES	NO(2)	NO	1549
$(49,11)$	10	$(13,2)$	7	1	YES	YES	NO(2)	NO	1550
$(49,18)$	8	$(13,5)$	5	1	YES	YES	YES	NO	1551
$(49,19)$	8	$(13,5)$	5	1	YES	YES	YES	1384	1552
$(49,18)$	8	$(14,5)$	6	7	YES	YES	YES	NO	1553
$(49,15)$	9	$(16,5)$	7	1	YES	YES	NO(2)	NO	1554
$(49,11)$	10	$(17,3)$	7	1	YES	YES	YES	NO	1555
$(49,15)$	9	$(17,5)$	6	1	YES	YES	YES	2662	1556
$(49,11)$	10	$(19,4)$	7	1	YES	YES	NO(2)	NO	1557
$(49,11)$	10	$(21,5)$	8	7	YES	YES	NO(2)	NO	1558
$(49,19)$	8	$(21,8)$	6	7	YES	YES	YES	NO	1559
$(49,15)$	9	$(23,7)$	7	1	YES	YES	YES	1808	1560
$(49,18)$	8	$(25,9)$	7	1	YES	YES	NO(2)	NO	1561
$(49,18)$	8	$(27,10)$	7	1	YES	YES	NO(2)	NO	1562

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(49,19)$	8	$(28,11)$	8	7	YES	YES	YES	NO	1563
$(49,19)$	8	$(31,12)$	7	1	YES	YES	YES	NO	1564
$(49,15)$	9	$(36,11)$	8	1	YES	YES	YES	NO	1565
$(49,20)$	9	$(39,16)$	8	1	YES	YES	NO(2)	NO	1566
$(49,18)$	8	$(41,15)$	8	1	YES	YES	YES	NO	1567
$(49,19)$	8	$(44,17)$	8	1	YES	YES	YES	NO	1568
$(49,15)$	9	$(49,15)$	9	49	YES	YES	YES	NO	1569
$(49,18)$	8	$(49,18)$	8	49	YES	YES	YES	NO	1570
$(50,21)$	8	$(2,1)$	1	2	YES	YES	YES	–	1571
$(50,19)$	8	$(3,1)$	2	1	YES	YES	YES	–	1572
$(50,19)$	8	$(3,1)$	2	1	YES	YES	YES	NO	1573
$(50,21)$	8	$(3,1)$	2	1	YES	YES	YES	–	1574
$(50,21)$	8	$(3,1)$	2	1	YES	YES	YES	1666	1575
$(50,21)$	8	$(3,1)$	2	1	YES	YES	YES	NO	1576
$(50,19)$	8	$(4,1)$	3	2	YES	YES	YES	–	1577
$(50,19)$	8	$(4,1)$	3	2	YES	YES	YES	NO	1578
$(50,11)$	10	$(5,2)$	3	5	YES	YES	YES	NO	1579
$(50,11)$	10	$(5,2)$	3	5	YES	YES	YES	NO	1580
$(50,19)$	8	$(5,2)$	3	5	YES	YES	YES	–	1581
$(50,21)$	8	$(5,2)$	3	5	YES	YES	YES	–	1582
$(50,21)$	8	$(5,2)$	3	5	YES	YES	YES	1431	1583
$(50,11)$	10	$(7,2)$	4	1	YES	YES	YES	NO	1584
$(50,19)$	8	$(7,2)$	4	1	YES	YES	YES	–	1585
$(50,19)$	8	$(7,2)$	4	1	YES	YES	YES	NO	1586
$(50,19)$	8	$(7,3)$	4	1	YES	YES	YES	NO	1587
$(50,21)$	8	$(7,3)$	4	1	YES	YES	YES	–	1588
$(50,21)$	8	$(8,3)$	4	2	YES	YES	YES	NO	1589
$(50,19)$	8	$(9,2)$	5	1	YES	YES	YES	NO	1590
$(50,21)$	8	$(9,4)$	5	1	YES	YES	NO(2)	NO	1591
$(50,19)$	8	$(11,4)$	5	1	YES	YES	NO(2)	NO	1592
$(50,21)$	8	$(12,5)$	5	2	YES	YES	YES	1363	1593
$(50,19)$	8	$(13,5)$	5	1	YES	YES	YES	NO	1594
$(50,21)$	8	$(17,7)$	6	1	YES	YES	YES	NO	1595
$(50,19)$	8	$(18,7)$	6	2	YES	YES	YES	NO	1596
$(50,21)$	8	$(26,11)$	7	2	YES	YES	YES	NO	1597
$(50,19)$	8	$(29,11)$	7	1	YES	YES	YES	NO	1598
$(50,19)$	8	$(34,13)$	7	2	YES	YES	YES	NO	1599
$(50,19)$	8	$(37,14)$	8	1	YES	YES	YES	NO	1600
$(50,21)$	8	$(43,18)$	8	1	YES	YES	YES	NO	1601
$(50,19)$	8	$(50,19)$	8	50	YES	YES	YES	NO	1602
$(51,20)$	9	$(3,1)$	2	3	YES	YES	YES	–	1603
$(51,20)$	9	$(3,1)$	2	3	YES	YES	NO(2)	NO	1604
$(51,14)$	9	$(4,1)$	3	1	YES	YES	NO(2)	–	1605
$(51,14)$	9	$(4,1)$	3	1	YES	YES	YES	NO	1606
$(51,20)$	9	$(4,1)$	3	1	YES	YES	YES	–	1607
$(51,20)$	9	$(4,1)$	3	1	YES	YES	YES	NO	1608
$(51,20)$	9	$(4,1)$	3	1	YES	YES	NO(2)	NO	1609
$(51,14)$	9	$(5,2)$	3	1	YES	YES	YES	–	1610
$(51,14)$	9	$(5,2)$	3	1	YES	YES	YES	NO	1611
$(51,14)$	9	$(5,2)$	3	1	YES	YES	YES	NO	1612
$(51,19)$	10	$(5,1)$	4	1	YES	YES	YES	NO	1613
$(51,20)$	9	$(5,1)$	4	1	YES	YES	YES	–	1614
$(51,20)$	9	$(5,1)$	4	1	YES	YES	YES	NO	1615

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(51,20)$	9	$(5,1)$	4	1	YES	YES	NO(2)	NO	1616
$(51,19)$	10	$(6,1)$	5	3	YES	YES	NO(2)	NO	1617
$(51,19)$	10	$(7,1)$	6	1	YES	YES	YES	NO	1618
$(51,20)$	9	$(7,3)$	4	1	YES	YES	YES	NO	1619
$(51,20)$	9	$(8,3)$	4	1	YES	YES	YES	NO	1620
$(51,14)$	9	$(9,2)$	5	3	YES	YES	YES	–	1621
$(51,14)$	9	$(10,3)$	5	1	YES	YES	YES	NO	1622
$(51,14)$	9	$(13,2)$	7	1	YES	YES	NO(2)	NO	1623
$(51,20)$	9	$(13,5)$	5	1	YES	YES	YES	1078	1624
$(51,20)$	9	$(18,7)$	6	3	YES	YES	YES	NO	1625
$(51,19)$	10	$(19,7)$	6	1	YES	YES	YES	NO	1626
$(51,14)$	9	$(25,7)$	7	1	YES	YES	YES	NO	1627
$(51,14)$	9	$(26,7)$	7	1	YES	YES	NO(2)	NO	1628
$(51,19)$	10	$(27,10)$	7	3	YES	YES	NO(2)	NO	1629
$(51,19)$	10	$(35,13)$	8	1	YES	YES	YES	2338	1630
$(51,20)$	9	$(41,16)$	8	1	YES	YES	YES	NO	1631
$(51,20)$	9	$(51,20)$	9	51	YES	YES	YES	NO	1632
$(52,19)$	9	$(4,1)$	3	4	YES	YES	YES	NO	1633
$(52,19)$	9	$(8,3)$	4	4	YES	YES	YES	NO	1634
$(52,19)$	9	$(52,19)$	9	52	YES	YES	YES	NO	1635
$(53,19)$	9	$(3,1)$	2	1	YES	YES	YES	–	1636
$(53,19)$	9	$(3,1)$	2	1	YES	YES	YES	NO	1637
$(53,19)$	9	$(4,1)$	3	1	YES	YES	YES	–	1638
$(53,22)$	9	$(4,1)$	3	1	YES	YES	NO(2)	–	1639
$(53,14)$	9	$(5,2)$	3	1	YES	YES	NO(2)	NO	1640
$(53,19)$	9	$(5,1)$	4	1	YES	YES	YES	NO	1641
$(53,19)$	9	$(5,2)$	3	1	YES	YES	YES	–	1642
$(53,19)$	9	$(5,2)$	3	1	YES	YES	YES	NO	1643
$(53,11)$	10	$(7,3)$	4	1	YES	YES	NO(2)	–	1644
$(53,11)$	10	$(7,3)$	4	1	YES	YES	NO(2)	NO	1645
$(53,14)$	9	$(7,3)$	4	1	YES	YES	NO(2)	–	1646
$(53,16)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	1647
$(53,23)$	9	$(7,2)$	4	1	YES	YES	NO(2)	–	1648
$(53,19)$	9	$(8,3)$	4	1	YES	YES	YES	NO	1649
$(53,10)$	10	$(9,4)$	5	1	YES	YES	NO(2)	–	1650
$(53,22)$	9	$(9,2)$	5	1	YES	YES	YES	–	1651
$(53,22)$	9	$(9,2)$	5	1	YES	YES	YES	NO	1652
$(53,23)$	9	$(9,2)$	5	1	YES	YES	YES	–	1653
$(53,23)$	9	$(9,2)$	5	1	YES	YES	YES	NO	1654
$(53,16)$	10	$(16,5)$	7	1	YES	YES	NO(2)	NO	1655
$(53,16)$	10	$(17,5)$	6	1	YES	YES	NO(2)	NO	1656
$(53,19)$	9	$(17,6)$	7	1	YES	YES	YES	NO	1657
$(53,19)$	9	$(19,7)$	6	1	YES	YES	YES	2832	1658
$(53,19)$	9	$(25,9)$	7	1	YES	YES	YES	1973	1659
$(53,19)$	9	$(36,13)$	8	1	YES	YES	YES	2675	1660
$(53,23)$	9	$(37,16)$	9	1	YES	YES	YES	NO	1661
$(53,19)$	9	$(39,14)$	8	1	YES	YES	NO(2)	NO	1662
$(53,14)$	9	$(42,11)$	9	1	YES	YES	NO(2)	NO	1663
$(53,19)$	9	$(53,19)$	9	53	YES	YES	YES	NO	1664
$(55,21)$	8	$(2,1)$	1	1	YES	YES	YES	–	1665
$(55,21)$	8	$(2,1)$	1	1	YES	YES	YES	1575	1666
$(55,16)$	9	$(3,1)$	2	1	YES	YES	YES	–	1667
$(55,16)$	9	$(3,1)$	2	1	YES	YES	NO(2)	NO	1668

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(55,21)$	8	$(3,1)$	2	1	YES	YES	YES	–	1669
$(55,21)$	8	$(3,1)$	2	1	YES	YES	YES	NO	1670
$(55,21)$	8	$(3,1)$	2	1	YES	YES	YES	NO	1671
$(55,24)$	9	$(3,1)$	2	1	YES	YES	YES	–	1672
$(55,17)$	10	$(4,1)$	3	1	YES	YES	NO(2)	–	1673
$(55,21)$	8	$(4,1)$	3	1	YES	YES	YES	–	1674
$(55,21)$	8	$(4,1)$	3	1	YES	YES	YES	NO	1675
$(55,23)$	9	$(4,1)$	3	1	YES	YES	YES	–	1676
$(55,16)$	9	$(5,2)$	3	5	YES	YES	YES	1895	1677
$(55,17)$	10	$(5,1)$	4	5	YES	YES	NO(2)	–	1678
$(55,17)$	10	$(5,2)$	3	5	YES	YES	NO(2)	NO	1679
$(55,21)$	8	$(5,2)$	3	5	YES	YES	YES	–	1680
$(55,21)$	8	$(5,2)$	3	5	YES	YES	YES	1539	1681
$(55,23)$	9	$(5,1)$	4	5	YES	YES	YES	NO	1682
$(55,23)$	9	$(5,2)$	3	5	YES	YES	NO(2)	–	1683
$(55,23)$	9	$(5,2)$	3	5	YES	YES	NO(2)	NO	1684
$(55,24)$	9	$(5,2)$	3	5	YES	YES	YES	–	1685
$(55,24)$	9	$(5,2)$	3	5	YES	YES	YES	1349	1686
$(55,21)$	8	$(7,2)$	4	1	YES	YES	YES	–	1687
$(55,21)$	8	$(7,3)$	4	1	YES	YES	YES	–	1688
$(55,21)$	8	$(7,3)$	4	1	YES	YES	NO(2)	NO	1689
$(55,23)$	9	$(7,2)$	4	1	YES	YES	YES	–	1690
$(55,21)$	8	$(8,3)$	4	1	YES	YES	YES	–	1691
$(55,21)$	8	$(8,3)$	4	1	YES	YES	YES	NO	1692
$(55,24)$	9	$(8,3)$	4	1	YES	YES	YES	NO	1693
$(55,16)$	9	$(9,2)$	5	1	YES	YES	YES	NO	1694
$(55,21)$	8	$(9,2)$	5	1	YES	YES	YES	–	1695
$(55,21)$	8	$(9,2)$	5	1	YES	YES	YES	NO	1696
$(55,23)$	9	$(9,2)$	5	1	YES	YES	YES	–	1697
$(55,23)$	9	$(9,2)$	5	1	YES	YES	YES	NO	1698
$(55,23)$	9	$(9,2)$	5	1	YES	YES	YES	NO	1699
$(55,16)$	9	$(11,3)$	5	11	YES	YES	YES	NO	1700
$(55,21)$	8	$(11,4)$	5	11	YES	YES	YES	NO	1701
$(55,23)$	9	$(11,2)$	6	11	YES	YES	YES	–	1702
$(55,23)$	9	$(11,2)$	6	11	YES	YES	YES	NO	1703
$(55,23)$	9	$(11,2)$	6	11	YES	YES	YES	NO	1704
$(55,24)$	9	$(11,5)$	6	11	YES	YES	YES	NO	1705
$(55,21)$	8	$(13,3)$	6	1	YES	YES	YES	–	1706
$(55,21)$	8	$(13,3)$	6	1	YES	YES	YES	NO	1707
$(55,16)$	9	$(17,5)$	6	1	YES	YES	YES	NO	1708
$(55,23)$	9	$(17,7)$	6	1	YES	YES	NO(2)	NO	1709
$(55,21)$	8	$(18,7)$	6	1	YES	YES	YES	NO	1710
$(55,24)$	9	$(23,10)$	7	1	YES	YES	YES	1909	1711
$(55,17)$	10	$(29,9)$	8	1	YES	YES	NO(2)	2175	1712
$(55,21)$	8	$(29,11)$	7	1	YES	YES	YES	NO	1713
$(55,23)$	9	$(31,13)$	7	1	YES	YES	YES	2247	1714
$(55,21)$	8	$(34,13)$	7	1	YES	YES	YES	NO	1715
$(55,17)$	10	$(42,13)$	9	1	YES	YES	NO(2)	NO	1716
$(55,23)$	9	$(43,18)$	8	1	YES	YES	YES	NO	1717
$(55,21)$	8	$(47,18)$	8	1	YES	YES	YES	NO	1718
$(55,23)$	9	$(50,21)$	8	5	YES	YES	YES	2767	1719
$(55,21)$	8	$(55,21)$	8	55	YES	YES	YES	NO	1720
$(55,24)$	9	$(55,24)$	9	55	YES	YES	NO(2)	NO	1721

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(56,17)$	9	$(2,1)$	1	2	YES	YES	YES	NO	1722
$(56,17)$	9	$(3,1)$	2	1	YES	YES	YES	–	1723
$(56,23)$	9	$(3,1)$	2	1	YES	YES	YES	–	1724
$(56,23)$	9	$(3,1)$	2	1	YES	YES	YES	NO	1725
$(56,15)$	9	$(4,1)$	3	4	YES	YES	YES	–	1726
$(56,15)$	9	$(4,1)$	3	4	YES	YES	YES	NO	1727
$(56,23)$	9	$(4,1)$	3	4	YES	YES	YES	NO	1728
$(56,15)$	9	$(5,2)$	3	1	YES	YES	YES	–	1729
$(56,15)$	9	$(5,2)$	3	1	YES	YES	NO(2)	NO	1730
$(56,17)$	9	$(5,2)$	3	1	YES	YES	NO(2)	–	1731
$(56,15)$	9	$(7,2)$	4	7	YES	YES	NO(2)	–	1732
$(56,17)$	9	$(7,3)$	4	7	YES	YES	YES	–	1733
$(56,17)$	9	$(7,3)$	4	7	YES	YES	NO(2)	NO	1734
$(56,23)$	9	$(7,2)$	4	7	YES	YES	YES	–	1735
$(56,23)$	9	$(7,2)$	4	7	YES	YES	YES	NO	1736
$(56,23)$	9	$(7,3)$	4	7	YES	YES	YES	NO	1737
$(56,15)$	9	$(9,2)$	5	1	YES	YES	NO(2)	NO	1738
$(56,23)$	9	$(9,4)$	5	1	YES	YES	NO(2)	NO	1739
$(56,15)$	9	$(10,3)$	5	2	YES	YES	YES	NO	1740
$(56,17)$	9	$(13,4)$	6	1	YES	YES	YES	NO	1741
$(56,17)$	9	$(17,5)$	6	1	YES	YES	YES	NO	1742
$(56,17)$	9	$(23,7)$	7	1	YES	YES	YES	NO	1743
$(57,13)$	9	$(2,1)$	1	1	YES	YES	NO(2)	NO	1744
$(57,25)$	9	$(2,1)$	1	1	YES	YES	YES	–	1745
$(57,16)$	9	$(3,1)$	2	3	YES	YES	NO(2)	–	1746
$(57,16)$	9	$(3,1)$	2	3	YES	YES	NO(2)	NO	1747
$(57,17)$	10	$(3,1)$	2	3	YES	YES	NO(2)	–	1748
$(57,25)$	9	$(3,1)$	2	3	YES	YES	NO(2)	–	1749
$(57,25)$	9	$(4,1)$	3	1	YES	YES	NO(2)	–	1750
$(57,25)$	9	$(4,1)$	3	1	YES	YES	NO(2)	NO	1751
$(57,17)$	10	$(5,1)$	4	1	YES	YES	NO(2)	NO	1752
$(57,25)$	9	$(5,2)$	3	1	YES	YES	YES	–	1753
$(57,13)$	9	$(7,3)$	4	1	YES	YES	NO(2)	–	1754
$(57,17)$	10	$(7,1)$	6	1	YES	YES	NO(2)	NO	1755
$(57,25)$	9	$(7,3)$	4	1	YES	YES	YES	NO	1756
$(57,13)$	9	$(9,2)$	5	3	YES	YES	NO(2)	NO	1757
$(57,25)$	9	$(9,4)$	5	3	YES	YES	YES	NO	1758
$(57,16)$	9	$(13,3)$	6	1	YES	YES	NO(2)	NO	1759
$(57,16)$	9	$(15,4)$	6	3	YES	YES	YES	NO	1760
$(57,17)$	10	$(17,5)$	6	1	YES	YES	NO(2)	NO	1761
$(57,16)$	9	$(19,5)$	7	19	YES	YES	NO(2)	NO	1762
$(57,25)$	9	$(23,10)$	7	1	YES	YES	YES	NO	1763
$(57,25)$	9	$(25,11)$	7	1	YES	YES	NO(2)	2032	1764
$(57,17)$	10	$(37,11)$	8	1	YES	YES	NO(2)	2536	1765
$(57,25)$	9	$(41,18)$	8	1	YES	YES	NO(2)	NO	1766
$(57,16)$	9	$(43,12)$	8	1	YES	YES	NO(2)	NO	1767
$(57,17)$	10	$(47,14)$	9	1	YES	YES	NO(2)	NO	1768
$(57,17)$	10	$(57,17)$	10	57	YES	YES	NO(2)	NO	1769
$(57,25)$	9	$(57,25)$	9	57	YES	YES	NO(2)	NO	1770
$(58,17)$	9	$(3,1)$	2	1	YES	YES	YES	–	1771
$(58,17)$	9	$(10,3)$	5	2	YES	YES	YES	–	1772
$(58,17)$	9	$(11,3)$	5	1	YES	YES	YES	–	1773
$(59,18)$	9	$(2,1)$	1	1	YES	YES	YES	–	1774

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(59,18)$	9	$(2,1)$	1	1	YES	YES	YES	NO	1775
$(59,24)$	10	$(3,1)$	2	1	YES	YES	NO(2)	–	1776
$(59,24)$	10	$(3,1)$	2	1	YES	YES	NO(2)	NO	1777
$(59,26)$	9	$(3,1)$	2	1	YES	YES	YES	–	1778
$(59,26)$	9	$(3,1)$	2	1	YES	YES	YES	NO	1779
$(59,26)$	9	$(3,1)$	2	1	YES	YES	NO(2)	NO	1780
$(59,18)$	9	$(4,1)$	3	1	YES	YES	YES	1160	1781
$(59,21)$	10	$(4,1)$	3	1	YES	YES	YES	–	1782
$(59,24)$	10	$(4,1)$	3	1	YES	YES	NO(2)	–	1783
$(59,24)$	10	$(4,1)$	3	1	YES	YES	NO(2)	NO	1784
$(59,24)$	10	$(4,1)$	3	1	YES	YES	NO(2)	NO	1785
$(59,25)$	9	$(4,1)$	3	1	YES	YES	YES	–	1786
$(59,25)$	9	$(4,1)$	3	1	YES	YES	YES	NO	1787
$(59,26)$	9	$(4,1)$	3	1	YES	YES	YES	–	1788
$(59,26)$	9	$(4,1)$	3	1	YES	YES	YES	NO	1789
$(59,18)$	9	$(5,1)$	4	1	YES	YES	YES	–	1790
$(59,18)$	9	$(5,2)$	3	1	YES	YES	NO(2)	–	1791
$(59,21)$	10	$(5,1)$	4	1	YES	YES	YES	NO	1792
$(59,24)$	10	$(5,1)$	4	1	YES	YES	NO(2)	–	1793
$(59,24)$	10	$(5,1)$	4	1	YES	YES	NO(2)	NO	1794
$(59,26)$	9	$(5,2)$	3	1	YES	YES	NO(2)	–	1795
$(59,26)$	9	$(5,2)$	3	1	YES	YES	NO(2)	NO	1796
$(59,24)$	10	$(6,1)$	5	1	YES	YES	NO(2)	NO	1797
$(59,24)$	10	$(6,1)$	5	1	YES	YES	NO(2)	NO	1798
$(59,24)$	10	$(7,3)$	4	1	YES	YES	NO(2)	NO	1799
$(59,26)$	9	$(7,2)$	4	1	YES	YES	YES	–	1800
$(59,26)$	9	$(7,2)$	4	1	YES	YES	YES	NO	1801
$(59,26)$	9	$(7,3)$	4	1	YES	YES	YES	1136	1802
$(59,21)$	10	$(8,3)$	4	1	YES	YES	YES	NO	1803
$(59,16)$	10	$(9,2)$	5	1	YES	YES	NO(2)	2101	1804
$(59,25)$	9	$(9,4)$	5	1	YES	YES	NO(2)	NO	1805
$(59,18)$	9	$(10,3)$	5	1	YES	YES	YES	NO	1806
$(59,24)$	10	$(12,5)$	5	1	YES	YES	NO(2)	NO	1807
$(59,18)$	9	$(13,4)$	6	1	YES	YES	YES	1560	1808
$(59,18)$	9	$(16,5)$	7	1	YES	YES	NO(2)	NO	1809
$(59,26)$	9	$(16,7)$	6	1	YES	YES	YES	NO	1810
$(59,24)$	10	$(17,7)$	6	1	YES	YES	NO(2)	1242	1811
$(59,16)$	10	$(19,5)$	7	1	YES	YES	NO(2)	NO	1812
$(59,25)$	9	$(19,8)$	6	1	YES	YES	YES	NO	1813
$(59,24)$	10	$(22,9)$	7	1	YES	YES	NO(2)	NO	1814
$(59,26)$	9	$(23,10)$	7	1	YES	YES	YES	NO	1815
$(59,23)$	9	$(28,11)$	8	1	YES	YES	YES	2810	1816
$(59,21)$	10	$(31,11)$	8	1	YES	YES	YES	2319	1817
$(59,18)$	9	$(33,10)$	8	1	YES	YES	YES	NO	1818
$(59,25)$	9	$(59,25)$	9	59	YES	YES	YES	NO	1819
$(60,23)$	9	$(5,1)$	4	5	YES	YES	YES	NO	1820
$(60,23)$	9	$(6,1)$	5	6	YES	YES	YES	NO	1821
$(60,23)$	9	$(6,1)$	5	6	YES	YES	YES	NO	1822
$(60,11)$	11	$(7,3)$	4	1	YES	YES	NO(2)	NO	1823
$(60,23)$	9	$(7,2)$	4	1	YES	YES	YES	–	1824
$(60,11)$	11	$(8,3)$	4	4	YES	YES	YES	NO	1825
$(60,11)$	11	$(8,3)$	4	4	YES	YES	YES	NO	1826
$(60,23)$	9	$(11,2)$	6	1	YES	YES	YES	NO	1827

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(60,11)$	11	$(14,3)$	6	2	YES	YES	NO(2)	2811	1828
$(60,23)$	9	$(21,8)$	6	3	YES	YES	YES	NO	1829
$(60,11)$	11	$(23,4)$	8	1	YES	YES	NO(2)	NO	1830
$(60,23)$	9	$(34,13)$	7	2	YES	YES	YES	2461	1831
$(60,23)$	9	$(55,21)$	8	5	YES	YES	YES	2945	1832
$(60,23)$	9	$(60,23)$	9	60	YES	YES	YES	NO	1833
$(61,18)$	9	$(2,1)$	1	1	YES	YES	YES	−	1834
$(61,18)$	9	$(2,1)$	1	1	YES	YES	YES	NO	1835
$(61,18)$	9	$(3,1)$	2	1	YES	YES	YES	−	1836
$(61,18)$	9	$(3,1)$	2	1	YES	YES	YES	NO	1837
$(61,18)$	9	$(3,1)$	2	1	YES	YES	YES	NO	1838
$(61,19)$	10	$(3,1)$	2	1	YES	YES	NO(2)	−	1839
$(61,19)$	10	$(3,1)$	2	1	YES	YES	NO(2)	NO	1840
$(61,22)$	9	$(3,1)$	2	1	YES	YES	YES	−	1841
$(61,25)$	9	$(3,1)$	2	1	YES	YES	YES	−	1842
$(61,25)$	9	$(3,1)$	2	1	YES	YES	YES	NO	1843
$(61,18)$	9	$(4,1)$	3	1	YES	YES	YES	−	1844
$(61,18)$	9	$(4,1)$	3	1	YES	YES	YES	NO	1845
$(61,22)$	9	$(4,1)$	3	1	YES	YES	YES	NO	1846
$(61,25)$	9	$(4,1)$	3	1	YES	YES	YES	−	1847
$(61,14)$	10	$(5,2)$	3	1	YES	YES	NO(2)	−	1848
$(61,14)$	10	$(5,2)$	3	1	YES	YES	YES	NO	1849
$(61,18)$	9	$(5,1)$	4	1	YES	YES	YES	−	1850
$(61,18)$	9	$(5,1)$	4	1	YES	YES	YES	NO	1851
$(61,18)$	9	$(5,2)$	3	1	YES	YES	YES	−	1852
$(61,18)$	9	$(5,2)$	3	1	YES	YES	YES	NO	1853
$(61,18)$	9	$(5,2)$	3	1	YES	YES	YES	NO	1854
$(61,22)$	9	$(5,2)$	3	1	YES	YES	YES	NO	1855
$(61,14)$	10	$(7,2)$	4	1	YES	YES	YES	NO	1856
$(61,17)$	9	$(7,3)$	4	1	YES	YES	YES	NO	1857
$(61,18)$	9	$(7,2)$	4	1	YES	YES	YES	−	1858
$(61,18)$	9	$(7,2)$	4	1	YES	YES	YES	NO	1859
$(61,19)$	10	$(7,2)$	4	1	YES	YES	NO(2)	NO	1860
$(61,22)$	9	$(7,3)$	4	1	YES	YES	YES	NO	1861
$(61,25)$	9	$(7,2)$	4	1	YES	YES	YES	−	1862
$(61,25)$	9	$(7,3)$	4	1	YES	YES	YES	NO	1863
$(61,22)$	9	$(8,3)$	4	1	YES	YES	YES	NO	1864
$(61,18)$	9	$(9,2)$	5	1	YES	YES	YES	−	1865
$(61,18)$	9	$(9,2)$	5	1	YES	YES	YES	NO	1866
$(61,18)$	9	$(10,3)$	5	1	YES	YES	YES	NO	1867
$(61,19)$	10	$(10,3)$	5	1	YES	YES	NO(2)	NO	1868
$(61,14)$	10	$(11,2)$	6	1	YES	YES	YES	NO	1869
$(61,16)$	10	$(11,2)$	6	1	YES	YES	NO(2)	NO	1870
$(61,17)$	9	$(11,3)$	5	1	YES	YES	YES	−	1871
$(61,25)$	9	$(12,5)$	5	1	YES	YES	YES	2268	1872
$(61,14)$	10	$(13,2)$	7	1	YES	YES	NO(2)	NO	1873
$(61,18)$	9	$(13,4)$	6	1	YES	YES	YES	2381	1874
$(61,14)$	10	$(14,3)$	6	1	YES	YES	YES	−	1875
$(61,22)$	9	$(14,5)$	6	1	YES	YES	YES	NO	1876
$(61,17)$	9	$(17,5)$	6	1	YES	YES	YES	NO	1877
$(61,18)$	9	$(27,8)$	7	1	YES	YES	YES	2177	1878
$(61,14)$	10	$(31,7)$	8	1	YES	YES	YES	NO	1879
$(61,16)$	10	$(34,9)$	8	1	YES	YES	NO(2)	NO	1880

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(61,22)$	9	$(36,13)$	8	1	YES	YES	YES	NO	1881
$(61,18)$	9	$(37,11)$	8	1	YES	YES	YES	2900	1882
$(61,25)$	9	$(39,16)$	8	1	YES	YES	YES	NO	1883
$(61,14)$	10	$(57,13)$	9	1	YES	YES	NO(2)	2970	1884
$(61,18)$	9	$(61,18)$	9	61	YES	YES	YES	NO	1885
$(61,22)$	9	$(61,22)$	9	61	YES	YES	YES	NO	1886
$(61,25)$	9	$(61,25)$	9	61	YES	YES	YES	NO	1887
$(62,27)$	9	$(2,1)$	1	2	YES	YES	NO(2)	–	1888
$(62,23)$	9	$(3,1)$	2	1	YES	YES	NO(2)	NO	1889
$(62,27)$	9	$(3,1)$	2	1	YES	YES	NO(2)	–	1890
$(62,27)$	9	$(3,1)$	2	1	YES	YES	YES	NO	1891
$(62,19)$	10	$(4,1)$	3	2	YES	YES	YES	NO	1892
$(62,23)$	9	$(4,1)$	3	2	YES	YES	NO(2)	–	1893
$(62,23)$	9	$(4,1)$	3	2	YES	YES	NO(2)	NO	1894
$(62,23)$	9	$(4,1)$	3	2	YES	YES	YES	1677	1895
$(62,27)$	9	$(4,1)$	3	2	YES	YES	NO(2)	–	1896
$(62,27)$	9	$(4,1)$	3	2	YES	YES	NO(2)	NO	1897
$(62,17)$	10	$(5,1)$	4	1	YES	YES	NO(2)	NO	1898
$(62,23)$	9	$(5,2)$	3	1	YES	YES	YES	–	1899
$(62,27)$	9	$(5,2)$	3	1	YES	YES	NO(2)	–	1900
$(62,27)$	9	$(5,2)$	3	1	YES	YES	NO(2)	NO	1901
$(62,17)$	10	$(6,1)$	5	2	YES	YES	NO(2)	NO	1902
$(62,23)$	9	$(7,2)$	4	1	YES	YES	YES	–	1903
$(62,27)$	9	$(9,4)$	5	1	YES	YES	NO(2)	2029	1904
$(62,19)$	10	$(10,3)$	5	2	YES	YES	YES	NO	1905
$(62,23)$	9	$(11,4)$	5	1	YES	YES	NO(2)	1151	1906
$(62,17)$	10	$(15,4)$	6	1	YES	YES	NO(2)	NO	1907
$(62,19)$	10	$(16,5)$	7	2	YES	YES	NO(2)	NO	1908
$(62,27)$	9	$(16,7)$	6	2	YES	YES	YES	1711	1909
$(62,23)$	9	$(19,7)$	6	1	YES	YES	NO(2)	NO	1910
$(62,17)$	10	$(29,8)$	7	1	YES	YES	NO(2)	NO	1911
$(62,23)$	9	$(30,11)$	7	2	YES	YES	YES	NO	1912
$(62,23)$	9	$(35,13)$	8	1	YES	YES	YES	NO	1913
$(62,27)$	9	$(39,17)$	8	1	YES	YES	NO(2)	NO	1914
$(62,23)$	9	$(46,17)$	8	2	YES	YES	YES	NO	1915
$(62,17)$	10	$(51,14)$	9	1	YES	YES	NO(2)	NO	1916
$(62,19)$	10	$(62,19)$	10	62	YES	YES	YES	NO	1917
$(63,26)$	9	$(2,1)$	1	1	YES	YES	YES	–	1918
$(63,26)$	9	$(2,1)$	1	1	YES	YES	YES	NO	1919
$(63,19)$	11	$(3,1)$	2	3	YES	YES	NO(2)	–	1920
$(63,26)$	9	$(3,1)$	2	3	YES	YES	YES	–	1921
$(63,26)$	9	$(3,1)$	2	3	YES	YES	YES	NO	1922
$(63,26)$	9	$(4,1)$	3	1	YES	YES	YES	–	1923
$(63,26)$	9	$(4,1)$	3	1	YES	YES	YES	NO	1924
$(63,19)$	11	$(5,1)$	4	1	YES	YES	NO(2)	NO	1925
$(63,26)$	9	$(5,1)$	4	1	YES	YES	YES	–	1926
$(63,26)$	9	$(5,1)$	4	1	YES	YES	YES	NO	1927
$(63,26)$	9	$(12,5)$	5	3	YES	YES	YES	NO	1928
$(63,17)$	9	$(19,5)$	7	1	YES	YES	NO(2)	NO	1929
$(63,26)$	9	$(29,12)$	7	1	YES	YES	YES	2275	1930
$(63,19)$	11	$(43,13)$	9	1	YES	YES	NO(2)	2718	1931
$(63,26)$	9	$(46,19)$	8	1	YES	YES	YES	NO	1932
$(63,19)$	11	$(63,19)$	11	63	YES	YES	NO(2)	NO	1933

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(63,26)$	9	$(63,26)$	9	63	YES	YES	YES	NO	1934
$(64,23)$	9	$(2,1)$	1	2	YES	YES	YES	–	1935
$(64,27)$	9	$(2,1)$	1	2	YES	YES	YES	–	1936
$(64,27)$	9	$(2,1)$	1	2	YES	YES	YES	1132	1937
$(64,19)$	9	$(3,1)$	2	1	YES	YES	NO(2)	–	1938
$(64,19)$	9	$(3,1)$	2	1	YES	YES	NO(2)	NO	1939
$(64,19)$	9	$(3,1)$	2	1	YES	YES	YES	NO	1940
$(64,23)$	9	$(3,1)$	2	1	YES	YES	YES	–	1941
$(64,23)$	9	$(3,1)$	2	1	YES	YES	YES	NO	1942
$(64,25)$	9	$(3,1)$	2	1	YES	YES	YES	–	1943
$(64,25)$	9	$(3,1)$	2	1	YES	YES	YES	NO	1944
$(64,27)$	9	$(3,1)$	2	1	YES	YES	YES	–	1945
$(64,27)$	9	$(3,1)$	2	1	YES	YES	YES	NO	1946
$(64,27)$	9	$(3,1)$	2	1	YES	YES	YES	NO	1947
$(64,19)$	9	$(4,1)$	3	4	YES	YES	YES	NO	1948
$(64,25)$	9	$(4,1)$	3	4	YES	YES	YES	–	1949
$(64,25)$	9	$(4,1)$	3	4	YES	YES	YES	NO	1950
$(64,25)$	9	$(4,1)$	3	4	YES	YES	YES	NO	1951
$(64,27)$	9	$(4,1)$	3	4	YES	YES	YES	NO	1952
$(64,19)$	9	$(5,2)$	3	1	YES	YES	YES	–	1953
$(64,19)$	9	$(5,2)$	3	1	YES	YES	YES	NO	1954
$(64,19)$	9	$(5,2)$	3	1	YES	YES	YES	NO	1955
$(64,23)$	9	$(5,1)$	4	1	YES	YES	YES	NO	1956
$(64,23)$	9	$(5,2)$	3	1	YES	YES	YES	–	1957
$(64,27)$	9	$(5,2)$	3	1	YES	YES	NO(2)	–	1958
$(64,27)$	9	$(5,2)$	3	1	YES	YES	YES	NO	1959
$(64,27)$	9	$(5,2)$	3	1	YES	YES	YES	NO	1960
$(64,17)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	1961
$(64,19)$	9	$(7,2)$	4	1	YES	YES	YES	–	1962
$(64,27)$	9	$(7,2)$	4	1	YES	YES	YES	NO	1963
$(64,23)$	9	$(8,3)$	4	8	YES	YES	NO(2)	NO	1964
$(64,25)$	9	$(8,3)$	4	8	YES	YES	YES	NO	1965
$(64,27)$	9	$(8,3)$	4	8	YES	YES	YES	NO	1966
$(64,19)$	9	$(9,2)$	5	1	YES	YES	YES	NO	1967
$(64,15)$	10	$(11,3)$	5	1	YES	YES	YES	–	1968
$(64,23)$	9	$(11,4)$	5	1	YES	YES	YES	NO	1969
$(64,27)$	9	$(12,5)$	5	4	YES	YES	YES	NO	1970
$(64,19)$	9	$(13,4)$	6	1	YES	YES	YES	NO	1971
$(64,25)$	9	$(13,5)$	5	1	YES	YES	YES	2427	1972
$(64,23)$	9	$(14,5)$	6	2	YES	YES	YES	1659	1973
$(64,19)$	9	$(17,5)$	6	1	YES	YES	YES	NO	1974
$(64,19)$	9	$(24,7)$	7	8	YES	YES	YES	NO	1975
$(64,23)$	9	$(25,9)$	7	1	YES	YES	YES	NO	1976
$(64,25)$	9	$(28,11)$	8	4	YES	YES	YES	NO	1977
$(64,23)$	9	$(36,13)$	8	4	YES	YES	YES	NO	1978
$(64,25)$	9	$(41,16)$	8	1	YES	YES	YES	NO	1979
$(64,19)$	9	$(44,13)$	8	4	YES	YES	YES	NO	1980
$(64,27)$	9	$(45,19)$	8	1	YES	YES	YES	NO	1981
$(64,19)$	9	$(47,14)$	9	1	YES	YES	NO(2)	NO	1982
$(64,25)$	9	$(64,25)$	9	64	YES	YES	YES	NO	1983
$(64,27)$	9	$(64,27)$	9	64	YES	YES	YES	NO	1984
$(65,19)$	9	$(2,1)$	1	1	YES	YES	YES	–	1985
$(65,19)$	9	$(2,1)$	1	1	YES	YES	NO(2)	NO	1986

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(65,19)$	9	$(3,1)$	2	1	YES	YES	NO(2)	$-$	1987
$(65,19)$	9	$(3,1)$	2	1	YES	YES	NO(2)	NO	1988
$(65,19)$	9	$(3,1)$	2	1	YES	YES	YES	NO	1989
$(65,24)$	9	$(3,1)$	2	1	YES	YES	YES	$-$	1990
$(65,24)$	9	$(3,1)$	2	1	YES	YES	NO(2)	NO	1991
$(65,27)$	10	$(3,1)$	2	1	YES	YES	NO(2)	$-$	1992
$(65,14)$	10	$(4,1)$	3	1	YES	YES	NO(2)	$-$	1993
$(65,14)$	10	$(4,1)$	3	1	YES	YES	NO(2)	NO	1994
$(65,19)$	9	$(4,1)$	3	1	YES	YES	NO(2)	$-$	1995
$(65,19)$	9	$(4,1)$	3	1	YES	YES	YES	NO	1996
$(65,14)$	10	$(5,2)$	3	5	YES	YES	NO(2)	$-$	1997
$(65,14)$	10	$(5,2)$	3	5	YES	YES	YES	NO	1998
$(65,14)$	10	$(5,2)$	3	5	YES	YES	YES	NO	1999
$(65,19)$	9	$(5,2)$	3	5	YES	YES	YES	$-$	2000
$(65,19)$	9	$(5,2)$	3	5	YES	YES	YES	NO	2001
$(65,24)$	9	$(5,1)$	4	5	YES	YES	YES	$-$	2002
$(65,24)$	9	$(5,2)$	3	5	YES	YES	YES	$-$	2003
$(65,24)$	9	$(5,2)$	3	5	YES	YES	YES	NO	2004
$(65,14)$	10	$(7,2)$	4	1	YES	YES	YES	NO	2005
$(65,19)$	9	$(7,2)$	4	1	YES	YES	YES	$-$	2006
$(65,19)$	9	$(7,2)$	4	1	YES	YES	NO(2)	NO	2007
$(65,24)$	9	$(7,2)$	4	1	YES	YES	YES	$-$	2008
$(65,19)$	9	$(10,3)$	5	5	YES	YES	YES	2166	2009
$(65,24)$	9	$(11,4)$	5	1	YES	YES	YES	NO	2010
$(65,14)$	10	$(13,2)$	7	13	YES	YES	NO(2)	NO	2011
$(65,19)$	9	$(24,7)$	7	1	YES	YES	NO(2)	NO	2012
$(65,24)$	9	$(27,10)$	7	1	YES	YES	YES	2219	2013
$(65,27)$	10	$(29,12)$	7	1	YES	YES	NO(2)	NO	2014
$(65,24)$	9	$(35,13)$	8	5	YES	YES	YES	2998	2015
$(65,18)$	9	$(40,11)$	8	5	YES	YES	YES	3021	2016
$(65,24)$	9	$(65,24)$	9	65	YES	YES	YES	NO	2017
$(66,25)$	9	$(2,1)$	1	2	YES	YES	YES	$-$	2018
$(66,25)$	9	$(3,1)$	2	3	YES	YES	YES	$-$	2019
$(66,25)$	9	$(4,1)$	3	2	YES	YES	YES	$-$	2020
$(66,25)$	9	$(4,1)$	3	2	YES	YES	YES	NO	2021
$(66,29)$	9	$(4,1)$	3	2	YES	YES	NO(2)	$-$	2022
$(66,25)$	9	$(5,1)$	4	1	YES	YES	YES	$-$	2023
$(66,25)$	9	$(5,1)$	4	1	YES	YES	YES	NO	2024
$(66,25)$	9	$(5,2)$	3	1	YES	YES	YES	NO	2025
$(66,29)$	9	$(5,1)$	4	1	YES	YES	NO(2)	$-$	2026
$(66,29)$	9	$(5,1)$	4	1	YES	YES	NO(2)	NO	2027
$(66,29)$	9	$(5,2)$	3	1	YES	YES	YES	$-$	2028
$(66,29)$	9	$(7,3)$	4	1	YES	YES	NO(2)	1904	2029
$(66,25)$	9	$(8,3)$	4	2	YES	YES	YES	1411	2030
$(66,25)$	9	$(13,5)$	5	1	YES	YES	YES	1204	2031
$(66,29)$	9	$(16,7)$	6	2	YES	YES	NO(2)	1764	2032
$(66,25)$	9	$(21,8)$	6	3	YES	YES	YES	NO	2033
$(66,29)$	9	$(23,10)$	7	1	YES	YES	YES	NO	2034
$(66,25)$	9	$(37,14)$	8	1	YES	YES	YES	NO	2035
$(66,29)$	9	$(41,18)$	8	1	YES	YES	NO(2)	NO	2036
$(66,25)$	9	$(50,19)$	8	2	YES	YES	YES	NO	2037
$(66,25)$	9	$(66,25)$	9	66	YES	YES	YES	NO	2038
$(67,18)$	9	$(2,1)$	1	1	YES	YES	YES	$-$	2039

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(67,18)$	9	$(2,1)$	1	1	YES	YES	YES	NO	2040
$(67,26)$	9	$(2,1)$	1	1	YES	YES	YES	–	2041
$(67,26)$	9	$(2,1)$	1	1	YES	YES	YES	NO	2042
$(67,18)$	9	$(3,1)$	2	1	YES	YES	YES	1288	2043
$(67,21)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	2044
$(67,21)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	2045
$(67,29)$	10	$(3,1)$	2	1	YES	YES	NO(2)	–	2046
$(67,30)$	10	$(3,1)$	2	1	YES	YES	NO(2)	–	2047
$(67,30)$	10	$(3,1)$	2	1	YES	YES	NO(2)	NO	2048
$(67,30)$	10	$(3,1)$	2	1	YES	YES	NO(2)	NO	2049
$(67,29)$	10	$(4,1)$	3	1	YES	YES	YES	–	2050
$(67,29)$	10	$(4,1)$	3	1	YES	YES	YES	NO	2051
$(67,30)$	10	$(4,1)$	3	1	YES	YES	NO(2)	–	2052
$(67,30)$	10	$(4,1)$	3	1	YES	YES	NO(2)	752	2053
$(67,30)$	10	$(4,1)$	3	1	YES	YES	NO(2)	NO	2054
$(67,21)$	11	$(5,1)$	4	1	YES	YES	NO(2)	–	2055
$(67,21)$	11	$(7,2)$	4	1	YES	YES	NO(2)	NO	2056
$(67,18)$	9	$(9,2)$	5	1	YES	YES	NO(2)	NO	2057
$(67,18)$	9	$(11,3)$	5	1	YES	YES	YES	NO	2058
$(67,30)$	10	$(11,5)$	6	1	YES	YES	NO(2)	1214	2059
$(67,21)$	11	$(13,4)$	6	1	YES	YES	NO(2)	NO	2060
$(67,29)$	10	$(16,7)$	6	1	YES	YES	YES	1245	2061
$(67,30)$	10	$(20,9)$	7	1	YES	YES	NO(2)	NO	2062
$(67,30)$	10	$(29,13)$	8	1	YES	YES	NO(2)	NO	2063
$(67,18)$	9	$(56,15)$	9	1	YES	YES	NO(2)	NO	2064
$(67,29)$	10	$(67,29)$	10	67	YES	YES	NO(2)	NO	2065
$(67,30)$	10	$(67,30)$	10	67	YES	YES	NO(2)	NO	2066
$(68,19)$	9	$(3,1)$	2	1	YES	YES	YES	NO	2067
$(68,21)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	2068
$(68,25)$	9	$(3,1)$	2	1	YES	YES	YES	–	2069
$(68,25)$	9	$(3,1)$	2	1	YES	YES	YES	NO	2070
$(68,25)$	9	$(3,1)$	2	1	YES	YES	YES	NO	2071
$(68,25)$	9	$(4,1)$	3	4	YES	YES	YES	–	2072
$(68,25)$	9	$(4,1)$	3	4	YES	YES	YES	NO	2073
$(68,25)$	9	$(4,1)$	3	4	YES	YES	YES	NO	2074
$(68,19)$	9	$(5,2)$	3	1	YES	YES	YES	–	2075
$(68,19)$	9	$(5,2)$	3	1	YES	YES	YES	NO	2076
$(68,25)$	9	$(5,2)$	3	1	YES	YES	YES	–	2077
$(68,25)$	9	$(5,2)$	3	1	YES	YES	YES	NO	2078
$(68,25)$	9	$(5,2)$	3	1	YES	YES	YES	NO	2079
$(68,21)$	11	$(7,2)$	4	1	YES	YES	NO(2)	NO	2080
$(68,25)$	9	$(7,2)$	4	1	YES	YES	YES	–	2081
$(68,25)$	9	$(8,3)$	4	4	YES	YES	YES	NO	2082
$(68,25)$	9	$(14,5)$	6	2	YES	YES	YES	2556	2083
$(68,25)$	9	$(19,7)$	6	1	YES	YES	YES	NO	2084
$(68,19)$	9	$(29,8)$	7	1	YES	YES	YES	NO	2085
$(68,25)$	9	$(30,11)$	7	2	YES	YES	YES	2398	2086
$(68,25)$	9	$(49,18)$	8	1	YES	YES	YES	NO	2087
$(69,20)$	10	$(2,1)$	1	1	YES	YES	YES	–	2088
$(69,29)$	9	$(2,1)$	1	1	YES	YES	YES	–	2089
$(69,31)$	10	$(2,1)$	1	1	YES	YES	NO(2)	–	2090
$(69,19)$	9	$(3,1)$	2	3	YES	YES	YES	–	2091
$(69,19)$	9	$(3,1)$	2	3	YES	YES	YES	NO	2092

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
(69, 29)	9	(3, 1)	2	3	YES	YES	YES	–	2093
(69, 29)	9	(3, 1)	2	3	YES	YES	YES	NO	2094
(69, 29)	9	(3, 1)	2	3	YES	YES	YES	NO	2095
(69, 19)	9	(4, 1)	3	1	YES	YES	YES	–	2096
(69, 19)	9	(4, 1)	3	1	YES	YES	YES	NO	2097
(69, 20)	10	(4, 1)	3	1	YES	YES	YES	NO	2098
(69, 19)	9	(5, 2)	3	1	YES	YES	NO(2)	–	2099
(69, 29)	9	(5, 2)	3	1	YES	YES	YES	–	2100
(69, 16)	11	(7, 2)	4	1	YES	YES	NO(2)	1804	2101
(69, 29)	9	(7, 2)	4	1	YES	YES	YES	NO	2102
(69, 29)	9	(7, 3)	4	1	YES	YES	YES	NO	2103
(69, 19)	9	(9, 2)	5	3	YES	YES	YES	NO	2104
(69, 31)	10	(9, 4)	5	3	YES	YES	NO(2)	NO	2105
(69, 29)	9	(11, 2)	6	1	YES	YES	YES	–	2106
(69, 29)	9	(11, 2)	6	1	YES	YES	YES	NO	2107
(69, 29)	9	(11, 2)	6	1	YES	YES	YES	NO	2108
(69, 29)	9	(12, 5)	5	3	YES	YES	YES	NO	2109
(69, 19)	9	(15, 4)	6	3	YES	YES	YES	NO	2110
(69, 19)	9	(19, 5)	7	1	YES	YES	NO(2)	NO	2111
(69, 31)	10	(20, 9)	7	1	YES	YES	NO(2)	NO	2112
(69, 16)	11	(21, 5)	8	3	YES	YES	YES	NO	2113
(69, 29)	9	(31, 13)	7	1	YES	YES	YES	2462	2114
(69, 29)	9	(43, 18)	8	1	YES	YES	YES	3088	2115
(69, 19)	9	(51, 14)	9	3	YES	YES	YES	NO	2116
(70, 29)	9	(2, 1)	1	2	YES	YES	YES	NO	2117
(70, 29)	9	(3, 1)	2	1	YES	YES	NO(2)	–	2118
(70, 29)	9	(3, 1)	2	1	YES	YES	YES	NO	2119
(70, 19)	11	(5, 1)	4	5	YES	YES	NO(2)	NO	2120
(70, 29)	9	(5, 2)	3	5	YES	YES	YES	–	2121
(70, 29)	9	(7, 2)	4	7	YES	YES	YES	–	2122
(70, 29)	9	(7, 2)	4	7	YES	YES	YES	NO	2123
(70, 29)	9	(7, 3)	4	7	YES	YES	YES	NO	2124
(70, 29)	9	(8, 3)	4	2	YES	YES	YES	NO	2125
(70, 29)	9	(9, 2)	5	1	YES	YES	YES	–	2126
(70, 29)	9	(9, 2)	5	1	YES	YES	YES	NO	2127
(70, 19)	11	(15, 4)	6	5	YES	YES	NO(2)	NO	2128
(70, 29)	9	(22, 9)	7	2	YES	YES	YES	NO	2129
(70, 29)	9	(29, 12)	7	1	YES	YES	YES	NO	2130
(70, 29)	9	(53, 22)	9	1	YES	YES	YES	NO	2131
(70, 29)	9	(70, 29)	9	70	YES	YES	YES	NO	2132
(71, 21)	9	(2, 1)	1	1	YES	YES	YES	–	2133
(71, 21)	9	(2, 1)	1	1	YES	YES	YES	NO	2134
(71, 22)	10	(2, 1)	1	1	YES	YES	YES	NO	2135
(71, 27)	9	(2, 1)	1	1	YES	YES	YES	NO	2136
(71, 30)	9	(2, 1)	1	1	YES	YES	YES	–	2137
(71, 31)	10	(2, 1)	1	1	YES	YES	YES	–	2138
(71, 31)	10	(2, 1)	1	1	YES	YES	YES	NO	2139
(71, 21)	9	(3, 1)	2	1	YES	YES	YES	–	2140
(71, 21)	9	(3, 1)	2	1	YES	YES	YES	NO	2141
(71, 26)	9	(3, 1)	2	1	YES	YES	YES	–	2142
(71, 26)	9	(3, 1)	2	1	YES	YES	YES	NO	2143
(71, 26)	9	(3, 1)	2	1	YES	YES	NO(2)	NO	2144
(71, 27)	9	(3, 1)	2	1	YES	YES	NO(2)	–	2145

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(71,30)$	9	$(3,1)$	2	1	YES	YES	YES	NO	2146
$(71,31)$	10	$(3,1)$	2	1	YES	YES	YES	–	2147
$(71,31)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2148
$(71,32)$	10	$(3,1)$	2	1	YES	YES	NO(2)	–	2149
$(71,30)$	9	$(4,1)$	3	1	YES	YES	NO(2)	–	2150
$(71,30)$	9	$(4,1)$	3	1	YES	YES	NO(2)	NO	2151
$(71,21)$	9	$(5,1)$	4	1	YES	YES	YES	–	2152
$(71,21)$	9	$(5,1)$	4	1	YES	YES	YES	NO	2153
$(71,21)$	9	$(5,2)$	3	1	YES	YES	YES	–	2154
$(71,21)$	9	$(5,2)$	3	1	YES	YES	YES	NO	2155
$(71,22)$	10	$(5,1)$	4	1	YES	YES	NO(2)	–	2156
$(71,22)$	10	$(5,1)$	4	1	YES	YES	NO(2)	NO	2157
$(71,26)$	9	$(5,2)$	3	1	YES	YES	YES	–	2158
$(71,26)$	9	$(5,2)$	3	1	YES	YES	YES	NO	2159
$(71,26)$	9	$(5,2)$	3	1	YES	YES	YES	NO	2160
$(71,30)$	9	$(5,2)$	3	1	YES	YES	YES	NO	2161
$(71,31)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	2162
$(71,31)$	10	$(5,2)$	3	1	YES	YES	NO(2)	NO	2163
$(71,32)$	10	$(5,1)$	4	1	YES	YES	NO(2)	–	2164
$(71,21)$	9	$(7,2)$	4	1	YES	YES	YES	–	2165
$(71,21)$	9	$(7,2)$	4	1	YES	YES	YES	2009	2166
$(71,26)$	9	$(7,2)$	4	1	YES	YES	YES	NO	2167
$(71,26)$	9	$(7,3)$	4	1	YES	YES	YES	NO	2168
$(71,20)$	10	$(9,2)$	5	1	YES	YES	NO(2)	NO	2169
$(71,21)$	9	$(9,2)$	5	1	YES	YES	YES	NO	2170
$(71,31)$	10	$(9,4)$	5	1	YES	YES	NO(2)	NO	2171
$(71,21)$	9	$(10,3)$	5	1	YES	YES	YES	NO	2172
$(71,20)$	10	$(11,3)$	5	1	YES	YES	NO(2)	NO	2173
$(71,21)$	9	$(11,3)$	5	1	YES	YES	YES	NO	2174
$(71,22)$	10	$(13,4)$	6	1	YES	YES	NO(2)	1712	2175
$(71,27)$	9	$(13,5)$	5	1	YES	YES	YES	NO	2176
$(71,21)$	9	$(17,5)$	6	1	YES	YES	YES	1878	2177
$(71,20)$	10	$(18,5)$	6	1	YES	YES	NO(2)	1369	2178
$(71,19)$	10	$(19,5)$	7	1	YES	YES	NO(2)	NO	2179
$(71,26)$	9	$(19,7)$	6	1	YES	YES	YES	NO	2180
$(71,32)$	10	$(20,9)$	7	1	YES	YES	NO(2)	NO	2181
$(71,21)$	9	$(24,7)$	7	1	YES	YES	YES	NO	2182
$(71,19)$	10	$(26,7)$	7	1	YES	YES	YES	NO	2183
$(71,21)$	9	$(27,8)$	7	1	YES	YES	YES	NO	2184
$(71,26)$	9	$(27,10)$	7	1	YES	YES	YES	NO	2185
$(71,22)$	10	$(29,9)$	8	1	YES	YES	YES	NO	2186
$(71,32)$	10	$(31,14)$	8	1	YES	YES	NO(2)	2492	2187
$(71,21)$	9	$(37,11)$	8	1	YES	YES	YES	NO	2188
$(71,20)$	10	$(39,11)$	9	1	YES	YES	NO(2)	NO	2189
$(71,26)$	9	$(49,18)$	8	1	YES	YES	YES	NO	2190
$(71,21)$	9	$(61,18)$	9	1	YES	YES	YES	NO	2191
$(71,26)$	9	$(71,26)$	9	71	YES	YES	NO(2)	NO	2192
$(71,27)$	9	$(71,27)$	9	71	YES	YES	YES	NO	2193
$(72,19)$	10	$(2,1)$	1	2	YES	YES	YES	–	2194
$(72,19)$	10	$(2,1)$	1	2	YES	YES	YES	NO	2195
$(72,19)$	10	$(3,1)$	2	3	YES	YES	NO(2)	–	2196
$(72,19)$	10	$(3,1)$	2	3	YES	YES	YES	NO	2197
$(72,19)$	10	$(3,1)$	2	3	YES	YES	NO(2)	NO	2198

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(72,19)$	10	$(4,1)$	3	4	YES	YES	NO(2)	–	2199
$(72,19)$	10	$(5,1)$	4	1	YES	YES	YES	–	2200
$(72,19)$	10	$(5,1)$	4	1	YES	YES	NO(2)	NO	2201
$(72,19)$	10	$(7,2)$	4	1	YES	YES	NO(2)	NO	2202
$(72,19)$	10	$(11,3)$	5	1	YES	YES	NO(2)	NO	2203
$(72,19)$	10	$(15,4)$	6	3	YES	YES	YES	NO	2204
$(72,19)$	10	$(23,6)$	8	1	YES	YES	NO(2)	NO	2205
$(72,17)$	11	$(30,7)$	8	6	YES	YES	YES	NO	2206
$(72,19)$	10	$(53,14)$	9	1	YES	YES	NO(2)	NO	2207
$(72,19)$	10	$(72,19)$	10	72	YES	YES	NO(2)	NO	2208
$(73,27)$	9	$(2,1)$	1	1	YES	YES	YES	–	2209
$(73,27)$	9	$(2,1)$	1	1	YES	YES	NO(2)	NO	2210
$(73,27)$	9	$(3,1)$	2	1	YES	YES	YES	–	2211
$(73,27)$	9	$(3,1)$	2	1	YES	YES	YES	NO	2212
$(73,27)$	9	$(4,1)$	3	1	YES	YES	YES	–	2213
$(73,27)$	9	$(4,1)$	3	1	YES	YES	YES	NO	2214
$(73,27)$	9	$(5,1)$	4	1	YES	YES	YES	–	2215
$(73,27)$	9	$(5,2)$	3	1	YES	YES	YES	–	2216
$(73,27)$	9	$(5,2)$	3	1	YES	YES	YES	NO	2217
$(73,27)$	9	$(13,5)$	5	1	YES	YES	YES	NO	2218
$(73,27)$	9	$(19,7)$	6	1	YES	YES	YES	2013	2219
$(73,27)$	9	$(27,10)$	7	1	YES	YES	YES	NO	2220
$(73,27)$	9	$(30,11)$	7	1	YES	YES	YES	NO	2221
$(73,27)$	9	$(35,13)$	8	1	YES	YES	YES	NO	2222
$(73,27)$	9	$(46,17)$	8	1	YES	YES	YES	NO	2223
$(73,27)$	9	$(65,24)$	9	1	YES	YES	YES	NO	2224
$(73,27)$	9	$(73,27)$	9	73	YES	YES	YES	NO	2225
$(74,17)$	11	$(2,1)$	1	2	YES	YES	NO(2)	–	2226
$(74,17)$	11	$(2,1)$	1	2	YES	YES	YES	NO	2227
$(74,31)$	9	$(2,1)$	1	2	YES	YES	YES	–	2228
$(74,17)$	11	$(3,1)$	2	1	YES	YES	YES	–	2229
$(74,17)$	11	$(3,1)$	2	1	YES	YES	YES	NO	2230
$(74,17)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	2231
$(74,31)$	9	$(3,1)$	2	1	YES	YES	NO(2)	–	2232
$(74,31)$	9	$(3,1)$	2	1	YES	YES	NO(2)	NO	2233
$(74,29)$	10	$(4,1)$	3	2	YES	YES	YES	–	2234
$(74,31)$	9	$(4,1)$	3	2	YES	YES	YES	NO	2235
$(74,17)$	11	$(5,1)$	4	1	YES	YES	YES	NO	2236
$(74,17)$	11	$(5,2)$	3	1	YES	YES	YES	–	2237
$(74,23)$	10	$(5,1)$	4	1	YES	YES	NO(2)	NO	2238
$(74,31)$	9	$(5,1)$	4	1	YES	YES	YES	NO	2239
$(74,31)$	9	$(5,2)$	3	1	YES	YES	YES	–	2240
$(74,31)$	9	$(5,2)$	3	1	YES	YES	YES	NO	2241
$(74,17)$	11	$(7,1)$	6	1	YES	YES	NO(2)	NO	2242
$(74,31)$	9	$(7,3)$	4	1	YES	YES	YES	1367	2243
$(74,17)$	11	$(9,2)$	5	1	YES	YES	YES	NO	2244
$(74,31)$	9	$(9,2)$	5	1	YES	YES	YES	–	2245
$(74,31)$	9	$(9,2)$	5	1	YES	YES	YES	NO	2246
$(74,31)$	9	$(12,5)$	5	2	YES	YES	YES	1714	2247
$(74,29)$	10	$(13,5)$	5	1	YES	YES	YES	NO	2248
$(74,17)$	11	$(14,3)$	6	2	YES	YES	YES	NO	2249
$(74,31)$	9	$(19,8)$	6	1	YES	YES	NO(2)	NO	2250
$(74,23)$	10	$(29,9)$	8	1	YES	YES	NO(2)	NO	2251

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(74,31)$	9	$(31,13)$	7	1	YES	YES	YES	NO	2252
$(74,17)$	11	$(35,8)$	8	1	YES	YES	NO(2)	NO	2253
$(74,31)$	9	$(43,18)$	8	1	YES	YES	NO(2)	NO	2254
$(74,29)$	10	$(51,20)$	9	1	YES	YES	YES	NO	2255
$(74,31)$	9	$(55,23)$	9	1	YES	YES	YES	NO	2256
$(75,29)$	9	$(2,1)$	1	1	YES	YES	YES	–	2257
$(75,29)$	9	$(2,1)$	1	1	YES	YES	YES	NO	2258
$(75,31)$	9	$(2,1)$	1	1	YES	YES	YES	1436	2259
$(75,31)$	9	$(3,1)$	2	3	YES	YES	YES	–	2260
$(75,31)$	9	$(3,1)$	2	3	YES	YES	YES	NO	2261
$(75,29)$	9	$(4,1)$	3	1	YES	YES	NO(2)	NO	2262
$(75,31)$	9	$(4,1)$	3	1	YES	YES	YES	–	2263
$(75,22)$	10	$(5,2)$	3	5	YES	YES	YES	–	2264
$(75,31)$	9	$(5,1)$	4	5	YES	YES	NO(2)	–	2265
$(75,31)$	9	$(5,1)$	4	5	YES	YES	YES	NO	2266
$(75,31)$	9	$(5,2)$	3	5	YES	YES	YES	–	2267
$(75,31)$	9	$(5,2)$	3	5	YES	YES	YES	1872	2268
$(75,29)$	9	$(7,2)$	4	1	YES	YES	YES	–	2269
$(75,29)$	9	$(7,3)$	4	1	YES	YES	YES	NO	2270
$(75,29)$	9	$(8,3)$	4	1	YES	YES	NO(2)	NO	2271
$(75,31)$	9	$(8,3)$	4	1	YES	YES	YES	NO	2272
$(75,22)$	10	$(10,3)$	5	5	YES	YES	YES	NO	2273
$(75,16)$	11	$(11,2)$	6	1	YES	YES	YES	2542	2274
$(75,31)$	9	$(17,7)$	6	1	YES	YES	YES	1930	2275
$(75,31)$	9	$(22,9)$	7	1	YES	YES	YES	NO	2276
$(75,16)$	11	$(24,5)$	8	3	YES	YES	YES	NO	2277
$(75,22)$	10	$(31,9)$	8	1	YES	YES	YES	NO	2278
$(75,22)$	10	$(41,12)$	8	1	YES	YES	YES	2791	2279
$(75,29)$	9	$(44,17)$	8	1	YES	YES	NO(2)	NO	2280
$(75,31)$	9	$(75,31)$	9	75	YES	YES	YES	NO	2281
$(76,23)$	10	$(2,1)$	1	2	YES	YES	YES	–	2282
$(76,27)$	10	$(2,1)$	1	2	YES	YES	YES	NO	2283
$(76,29)$	9	$(2,1)$	1	2	YES	YES	YES	–	2284
$(76,29)$	9	$(2,1)$	1	2	YES	YES	YES	NO	2285
$(76,33)$	10	$(2,1)$	1	2	YES	YES	NO(2)	–	2286
$(76,33)$	10	$(2,1)$	1	2	YES	YES	YES	1030	2287
$(76,23)$	10	$(3,1)$	2	1	YES	YES	YES	–	2288
$(76,23)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2289
$(76,29)$	9	$(3,1)$	2	1	YES	YES	YES	–	2290
$(76,29)$	9	$(3,1)$	2	1	YES	YES	YES	NO	2291
$(76,29)$	9	$(3,1)$	2	1	YES	YES	YES	NO	2292
$(76,33)$	10	$(3,1)$	2	1	YES	YES	NO(2)	–	2293
$(76,33)$	10	$(3,1)$	2	1	YES	YES	NO(2)	NO	2294
$(76,23)$	10	$(4,1)$	3	4	YES	YES	YES	–	2295
$(76,29)$	9	$(4,1)$	3	4	YES	YES	YES	–	2296
$(76,29)$	9	$(4,1)$	3	4	YES	YES	YES	NO	2297
$(76,21)$	9	$(5,2)$	3	1	YES	YES	YES	–	2298
$(76,21)$	9	$(5,2)$	3	1	YES	YES	YES	NO	2299
$(76,21)$	9	$(5,2)$	3	1	YES	YES	YES	NO	2300
$(76,23)$	10	$(5,2)$	3	1	YES	YES	YES	–	2301
$(76,23)$	10	$(5,2)$	3	1	YES	YES	YES	NO	2302
$(76,27)$	10	$(5,1)$	4	1	YES	YES	NO(2)	–	2303
$(76,27)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2304

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(76,29)$	9	$(5,1)$	4	1	YES	YES	YES	NO	2305
$(76,29)$	9	$(5,1)$	4	1	YES	YES	YES	NO	2306
$(76,29)$	9	$(5,2)$	3	1	YES	YES	YES	$-$	2307
$(76,33)$	10	$(5,2)$	3	1	YES	YES	NO(2)	$-$	2308
$(76,33)$	10	$(5,2)$	3	1	YES	YES	NO(2)	NO	2309
$(76,29)$	9	$(6,1)$	5	2	YES	YES	YES	NO	2310
$(76,29)$	9	$(6,1)$	5	2	YES	YES	YES	NO	2311
$(76,23)$	10	$(7,2)$	4	1	YES	YES	YES	$-$	2312
$(76,29)$	9	$(7,2)$	4	1	YES	YES	YES	NO	2313
$(76,29)$	9	$(8,3)$	4	4	YES	YES	YES	NO	2314
$(76,21)$	9	$(10,3)$	5	2	YES	YES	YES	NO	2315
$(76,29)$	9	$(11,2)$	6	1	YES	YES	YES	NO	2316
$(76,23)$	10	$(13,4)$	6	1	YES	YES	YES	1368	2317
$(76,29)$	9	$(13,5)$	5	1	YES	YES	YES	NO	2318
$(76,27)$	10	$(14,5)$	6	2	YES	YES	YES	1817	2319
$(76,29)$	9	$(21,8)$	6	1	YES	YES	YES	NO	2320
$(76,21)$	9	$(25,7)$	7	1	YES	YES	YES	NO	2321
$(76,27)$	10	$(31,11)$	8	1	YES	YES	YES	NO	2322
$(76,29)$	9	$(34,13)$	7	2	YES	YES	YES	2632	2323
$(76,21)$	9	$(40,11)$	8	4	YES	YES	YES	NO	2324
$(76,23)$	10	$(43,13)$	9	1	YES	YES	YES	NO	2325
$(76,29)$	9	$(47,18)$	8	1	YES	YES	YES	3196	2326
$(76,29)$	9	$(55,21)$	8	1	YES	YES	YES	NO	2327
$(76,23)$	10	$(56,17)$	9	4	YES	YES	YES	NO	2328
$(76,23)$	10	$(76,23)$	10	76	YES	YES	YES	NO	2329
$(76,29)$	9	$(76,29)$	9	76	YES	YES	YES	NO	2330
$(77,18)$	10	$(10,3)$	5	1	YES	YES	YES	$-$	2331
$(77,18)$	10	$(11,3)$	5	11	YES	YES	YES	$-$	2332
$(78,23)$	10	$(2,1)$	1	2	YES	YES	YES	$-$	2333
$(78,23)$	10	$(3,1)$	2	3	YES	YES	NO(2)	$-$	2334
$(78,23)$	10	$(4,1)$	3	2	YES	YES	YES	NO	2335
$(78,29)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2336
$(78,23)$	10	$(7,2)$	4	1	YES	YES	NO(2)	NO	2337
$(78,29)$	10	$(8,3)$	4	2	YES	YES	YES	1630	2338
$(78,23)$	10	$(10,3)$	5	2	YES	YES	YES	NO	2339
$(78,17)$	10	$(19,4)$	7	1	YES	YES	YES	NO	2340
$(78,17)$	10	$(37,8)$	8	1	YES	YES	YES	NO	2341
$(79,17)$	11	$(2,1)$	1	1	YES	YES	NO(2)	$-$	2342
$(79,17)$	11	$(2,1)$	1	1	YES	YES	YES	NO	2343
$(79,28)$	10	$(2,1)$	1	1	YES	YES	NO(2)	NO	2344
$(79,29)$	9	$(2,1)$	1	1	YES	YES	YES	$-$	2345
$(79,29)$	9	$(2,1)$	1	1	YES	YES	YES	NO	2346
$(79,17)$	11	$(3,1)$	2	1	YES	YES	YES	$-$	2347
$(79,17)$	11	$(3,1)$	2	1	YES	YES	YES	NO	2348
$(79,18)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2349
$(79,23)$	10	$(3,1)$	2	1	YES	YES	YES	$-$	2350
$(79,23)$	10	$(3,1)$	2	1	YES	YES	YES	1075	2351
$(79,23)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2352
$(79,24)$	10	$(3,1)$	2	1	YES	YES	YES	$-$	2353
$(79,24)$	10	$(3,1)$	2	1	YES	YES	NO(2)	NO	2354
$(79,24)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2355
$(79,29)$	9	$(3,1)$	2	1	YES	YES	YES	$-$	2356
$(79,30)$	9	$(3,1)$	2	1	YES	YES	NO(2)	$-$	2357

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(79,30)$	9	$(3,1)$	2	1	YES	YES	YES	NO	2358
$(79,30)$	9	$(3,1)$	2	1	YES	YES	YES	NO	2359
$(79,17)$	11	$(4,1)$	3	1	YES	YES	YES	NO	2360
$(79,29)$	9	$(4,1)$	3	1	YES	YES	YES	$-$	2361
$(79,30)$	9	$(4,1)$	3	1	YES	YES	YES	$-$	2362
$(79,30)$	9	$(4,1)$	3	1	YES	YES	YES	NO	2363
$(79,30)$	9	$(4,1)$	3	1	YES	YES	YES	NO	2364
$(79,17)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	2365
$(79,17)$	11	$(5,2)$	3	1	YES	YES	YES	NO	2366
$(79,18)$	10	$(5,2)$	3	1	YES	YES	YES	$-$	2367
$(79,18)$	10	$(5,2)$	3	1	YES	YES	YES	NO	2368
$(79,18)$	10	$(5,2)$	3	1	YES	YES	YES	NO	2369
$(79,22)$	10	$(5,2)$	3	1	YES	YES	YES	$-$	2370
$(79,23)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2371
$(79,23)$	10	$(5,2)$	3	1	YES	YES	YES	$-$	2372
$(79,23)$	10	$(5,2)$	3	1	YES	YES	YES	NO	2373
$(79,24)$	10	$(5,2)$	3	1	YES	YES	YES	$-$	2374
$(79,29)$	9	$(5,2)$	3	1	YES	YES	YES	$-$	2375
$(79,29)$	9	$(5,2)$	3	1	YES	YES	YES	NO	2376
$(79,30)$	9	$(5,2)$	3	1	YES	YES	YES	$-$	2377
$(79,30)$	9	$(5,2)$	3	1	YES	YES	YES	NO	2378
$(79,28)$	10	$(6,1)$	5	1	YES	YES	NO(2)	NO	2379
$(79,17)$	11	$(7,1)$	6	1	YES	YES	NO(2)	NO	2380
$(79,24)$	10	$(7,2)$	4	1	YES	YES	YES	1874	2381
$(79,29)$	9	$(7,2)$	4	1	YES	YES	YES	$-$	2382
$(79,29)$	9	$(7,3)$	4	1	YES	YES	YES	3167	2383
$(79,30)$	9	$(8,3)$	4	1	YES	YES	YES	NO	2384
$(79,17)$	11	$(9,2)$	5	1	YES	YES	YES	NO	2385
$(79,22)$	10	$(9,2)$	5	1	YES	YES	YES	$-$	2386
$(79,18)$	10	$(10,3)$	5	1	YES	YES	YES	$-$	2387
$(79,22)$	10	$(11,3)$	5	1	YES	YES	YES	NO	2388
$(79,23)$	10	$(11,3)$	5	1	YES	YES	YES	NO	2389
$(79,29)$	9	$(11,4)$	5	1	YES	YES	YES	NO	2390
$(79,30)$	9	$(11,4)$	5	1	YES	YES	YES	NO	2391
$(79,17)$	11	$(13,3)$	6	1	YES	YES	YES	NO	2392
$(79,23)$	10	$(13,4)$	6	1	YES	YES	YES	NO	2393
$(79,24)$	10	$(13,4)$	6	1	YES	YES	YES	NO	2394
$(79,30)$	9	$(13,5)$	5	1	YES	YES	YES	2622	2395
$(79,23)$	10	$(17,5)$	6	1	YES	YES	YES	NO	2396
$(79,24)$	10	$(17,5)$	6	1	YES	YES	YES	NO	2397
$(79,29)$	9	$(19,7)$	6	1	YES	YES	YES	2086	2398
$(79,29)$	9	$(27,10)$	7	1	YES	YES	YES	NO	2399
$(79,29)$	9	$(30,11)$	7	1	YES	YES	YES	NO	2400
$(79,23)$	10	$(31,9)$	8	1	YES	YES	YES	2559	2401
$(79,28)$	10	$(31,11)$	8	1	YES	YES	NO(2)	NO	2402
$(79,22)$	10	$(32,9)$	8	1	YES	YES	YES	NO	2403
$(79,24)$	10	$(33,10)$	8	1	YES	YES	YES	2633	2404
$(79,30)$	9	$(37,14)$	8	1	YES	YES	YES	NO	2405
$(79,23)$	10	$(41,12)$	8	1	YES	YES	YES	NO	2406
$(79,29)$	9	$(41,15)$	8	1	YES	YES	YES	NO	2407
$(79,29)$	9	$(49,18)$	8	1	YES	YES	NO(2)	NO	2408
$(79,30)$	9	$(50,19)$	8	1	YES	YES	YES	NO	2409
$(79,29)$	9	$(68,25)$	9	1	YES	YES	YES	NO	2410

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(79,17)$	11	$(79,17)$	11	79	YES	YES	NO(2)	NO	2411
$(79,22)$	10	$(79,22)$	10	79	YES	YES	YES	NO	2412
$(79,24)$	10	$(79,24)$	10	79	YES	YES	YES	NO	2413
$(79,30)$	9	$(79,30)$	9	79	YES	YES	YES	NO	2414
$(80,19)$	11	$(2,1)$	1	2	YES	YES	NO(2)	$-$	2415
$(80,19)$	11	$(2,1)$	1	2	YES	YES	YES	NO	2416
$(80,31)$	9	$(2,1)$	1	2	YES	YES	YES	$-$	2417
$(80,19)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	2418
$(80,21)$	11	$(3,1)$	2	1	YES	YES	NO(2)	$-$	2419
$(80,21)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	2420
$(80,31)$	9	$(3,1)$	2	1	YES	YES	YES	$-$	2421
$(80,31)$	9	$(3,1)$	2	1	YES	YES	YES	NO	2422
$(80,31)$	9	$(4,1)$	3	4	YES	YES	YES	$-$	2423
$(80,31)$	9	$(4,1)$	3	4	YES	YES	YES	NO	2424
$(80,19)$	11	$(5,1)$	4	5	YES	YES	YES	NO	2425
$(80,21)$	11	$(5,1)$	4	5	YES	YES	NO(2)	NO	2426
$(80,31)$	9	$(5,2)$	3	5	YES	YES	YES	1972	2427
$(80,21)$	11	$(7,2)$	4	1	YES	YES	NO(2)	NO	2428
$(80,31)$	9	$(7,3)$	4	1	YES	YES	YES	NO	2429
$(80,31)$	9	$(8,3)$	4	8	YES	YES	YES	NO	2430
$(80,19)$	11	$(9,2)$	5	1	YES	YES	NO(2)	NO	2431
$(80,19)$	11	$(13,3)$	6	1	YES	YES	NO(2)	NO	2432
$(80,31)$	9	$(13,5)$	5	1	YES	YES	YES	NO	2433
$(80,19)$	11	$(17,4)$	7	1	YES	YES	YES	NO	2434
$(80,21)$	11	$(23,6)$	8	1	YES	YES	NO(2)	NO	2435
$(80,31)$	9	$(31,12)$	7	1	YES	YES	YES	NO	2436
$(80,31)$	9	$(49,19)$	8	1	YES	YES	YES	NO	2437
$(80,19)$	11	$(80,19)$	11	80	YES	YES	YES	NO	2438
$(80,31)$	9	$(80,31)$	9	80	YES	YES	YES	NO	2439
$(81,31)$	9	$(2,1)$	1	1	YES	YES	YES	$-$	2440
$(81,31)$	9	$(2,1)$	1	1	YES	YES	YES	NO	2441
$(81,34)$	9	$(2,1)$	1	1	NO	YES	YES	$-$	2442
$(81,19)$	11	$(3,1)$	2	3	YES	YES	YES	$-$	2443
$(81,19)$	11	$(3,1)$	2	3	YES	YES	YES	NO	2444
$(81,19)$	11	$(3,1)$	2	3	YES	YES	YES	NO	2445
$(81,31)$	9	$(3,1)$	2	3	YES	YES	YES	$-$	2446
$(81,31)$	9	$(3,1)$	2	3	YES	YES	YES	NO	2447
$(81,31)$	9	$(3,1)$	2	3	YES	YES	YES	NO	2448
$(81,31)$	9	$(4,1)$	3	1	YES	YES	YES	$-$	2449
$(81,31)$	9	$(4,1)$	3	1	YES	YES	YES	NO	2450
$(81,31)$	9	$(5,1)$	4	1	YES	YES	YES	$-$	2451
$(81,31)$	9	$(5,1)$	4	1	YES	YES	YES	NO	2452
$(81,31)$	9	$(5,2)$	3	1	YES	YES	YES	$-$	2453
$(81,19)$	11	$(6,1)$	5	3	YES	YES	YES	NO	2454
$(81,31)$	9	$(7,2)$	4	1	YES	YES	YES	$-$	2455
$(81,31)$	9	$(7,2)$	4	1	YES	YES	YES	NO	2456
$(81,31)$	9	$(8,3)$	4	1	YES	YES	YES	1486	2457
$(81,19)$	11	$(9,2)$	5	9	YES	YES	YES	NO	2458
$(81,31)$	9	$(11,4)$	5	1	YES	YES	YES	NO	2459
$(81,34)$	9	$(12,5)$	5	3	YES	YES	NO(2)	NO	2460
$(81,31)$	9	$(13,5)$	5	1	YES	YES	YES	1831	2461
$(81,34)$	9	$(19,8)$	6	1	YES	YES	YES	2114	2462
$(81,19)$	11	$(21,5)$	8	3	YES	YES	YES	NO	2463

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(81,31)$	9	$(21,8)$	6	3	YES	YES	YES	NO	2464
$(81,31)$	9	$(29,11)$	7	1	YES	YES	YES	NO	2465
$(81,19)$	11	$(30,7)$	8	3	YES	YES	YES	NO	2466
$(81,34)$	9	$(31,13)$	7	1	YES	YES	YES	NO	2467
$(81,31)$	9	$(34,13)$	7	1	YES	YES	YES	NO	2468
$(81,31)$	9	$(47,18)$	8	1	YES	YES	YES	NO	2469
$(81,31)$	9	$(55,21)$	8	1	YES	YES	YES	NO	2470
$(81,31)$	9	$(81,31)$	9	81	YES	YES	YES	NO	2471
$(82,19)$	12	$(2,1)$	1	2	YES	YES	YES	$-$	2472
$(82,19)$	12	$(2,1)$	1	2	YES	YES	YES	NO	2473
$(82,23)$	10	$(2,1)$	1	2	YES	YES	YES	NO	2474
$(82,25)$	10	$(2,1)$	1	2	YES	YES	YES	$-$	2475
$(82,25)$	10	$(2,1)$	1	2	YES	YES	YES	NO	2476
$(82,19)$	12	$(3,1)$	2	1	YES	YES	NO(2)	$-$	2477
$(82,19)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	2478
$(82,25)$	10	$(3,1)$	2	1	YES	YES	NO(2)	$-$	2479
$(82,25)$	10	$(4,1)$	3	2	YES	YES	YES	NO	2480
$(82,19)$	12	$(5,1)$	4	1	YES	YES	YES	NO	2481
$(82,23)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2482
$(82,23)$	10	$(5,2)$	3	1	YES	YES	YES	$-$	2483
$(82,23)$	10	$(5,2)$	3	1	YES	YES	YES	NO	2484
$(82,37)$	10	$(5,1)$	4	1	YES	YES	NO(2)	$-$	2485
$(82,19)$	12	$(9,2)$	5	1	YES	YES	NO(2)	NO	2486
$(82,23)$	10	$(10,3)$	5	2	YES	YES	YES	NO	2487
$(82,23)$	10	$(11,3)$	5	1	YES	YES	YES	NO	2488
$(82,25)$	10	$(13,4)$	6	1	YES	YES	YES	NO	2489
$(82,23)$	10	$(15,4)$	6	1	YES	YES	YES	NO	2490
$(82,23)$	10	$(18,5)$	6	2	YES	YES	YES	NO	2491
$(82,37)$	10	$(20,9)$	7	2	YES	YES	NO(2)	2187	2492
$(82,25)$	10	$(23,7)$	7	1	YES	YES	YES	NO	2493
$(82,23)$	10	$(32,9)$	8	2	YES	YES	YES	2635	2494
$(82,23)$	10	$(43,12)$	8	1	YES	YES	YES	NO	2495
$(82,25)$	10	$(59,18)$	9	1	YES	YES	YES	NO	2496
$(82,23)$	10	$(82,23)$	10	82	YES	YES	YES	NO	2497
$(83,22)$	10	$(2,1)$	1	1	YES	YES	YES	$-$	2498
$(83,22)$	10	$(2,1)$	1	1	YES	YES	YES	NO	2499
$(83,23)$	10	$(2,1)$	1	1	YES	YES	YES	$-$	2500
$(83,23)$	10	$(2,1)$	1	1	YES	YES	YES	NO	2501
$(83,18)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2502
$(83,22)$	10	$(3,1)$	2	1	YES	YES	YES	$-$	2503
$(83,22)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2504
$(83,22)$	10	$(3,1)$	2	1	YES	YES	NO(2)	NO	2505
$(83,23)$	10	$(3,1)$	2	1	YES	YES	NO(2)	$-$	2506
$(83,23)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2507
$(83,24)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	2508
$(83,30)$	10	$(3,1)$	2	1	YES	YES	NO(2)	NO	2509
$(83,35)$	10	$(4,1)$	3	1	YES	YES	YES	$-$	2510
$(83,22)$	10	$(5,2)$	3	1	YES	YES	YES	$-$	2511
$(83,22)$	10	$(5,2)$	3	1	YES	YES	YES	NO	2512
$(83,23)$	10	$(5,2)$	3	1	YES	YES	YES	$-$	2513
$(83,30)$	10	$(5,1)$	4	1	YES	YES	NO(2)	$-$	2514
$(83,35)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2515
$(83,35)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2516

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(83,22)$	10	$(7,2)$	4	1	YES	YES	NO(2)	NO	2517
$(83,23)$	10	$(9,2)$	5	1	YES	YES	YES	NO	2518
$(83,23)$	10	$(11,3)$	5	1	YES	YES	YES	NO	2519
$(83,18)$	10	$(19,4)$	7	1	YES	YES	YES	3028	2520
$(83,22)$	10	$(34,9)$	8	1	YES	YES	YES	NO	2521
$(83,35)$	10	$(45,19)$	8	1	YES	YES	YES	2969	2522
$(83,35)$	10	$(64,27)$	9	1	YES	YES	YES	NO	2523
$(83,30)$	10	$(83,30)$	10	83	YES	YES	NO(2)	NO	2524
$(84,25)$	10	$(2,1)$	1	2	YES	YES	YES	–	2525
$(84,25)$	10	$(2,1)$	1	2	YES	YES	YES	NO	2526
$(84,37)$	10	$(2,1)$	1	2	NO	YES	NO(2)	–	2527
$(84,25)$	10	$(3,1)$	2	3	NO	YES	NO(2)	–	2528
$(84,37)$	10	$(3,1)$	2	3	YES	YES	YES	–	2529
$(84,37)$	10	$(3,1)$	2	3	YES	YES	YES	NO	2530
$(84,31)$	10	$(4,1)$	3	4	YES	YES	YES	–	2531
$(84,37)$	10	$(4,1)$	3	4	YES	YES	YES	–	2532
$(84,25)$	10	$(5,1)$	4	1	YES	YES	NO(2)	NO	2533
$(84,25)$	10	$(7,2)$	4	7	YES	YES	YES	NO	2534
$(84,37)$	10	$(7,3)$	4	7	YES	YES	YES	NO	2535
$(84,25)$	10	$(10,3)$	5	2	YES	YES	NO(2)	1765	2536
$(84,31)$	10	$(46,17)$	8	2	YES	YES	YES	3004	2537
$(85,24)$	11	$(2,1)$	1	1	YES	YES	NO(2)	NO	2538
$(85,26)$	10	$(3,1)$	2	1	NO	YES	NO(2)	–	2539
$(85,26)$	10	$(3,1)$	2	1	YES	YES	NO(2)	NO	2540
$(85,26)$	10	$(5,1)$	4	5	YES	YES	YES	NO	2541
$(85,16)$	12	$(9,2)$	5	1	YES	YES	YES	2274	2542
$(85,23)$	10	$(26,7)$	7	1	YES	YES	YES	NO	2543
$(85,26)$	10	$(85,26)$	10	85	YES	YES	YES	NO	2544
$(86,25)$	10	$(2,1)$	1	2	YES	YES	YES	–	2545
$(86,25)$	10	$(2,1)$	1	2	YES	YES	YES	NO	2546
$(86,31)$	10	$(3,1)$	2	1	YES	YES	YES	–	2547
$(86,31)$	10	$(3,1)$	2	1	YES	YES	NO(2)	NO	2548
$(86,31)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2549
$(86,25)$	10	$(4,1)$	3	2	YES	YES	YES	NO	2550
$(86,25)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2551
$(86,25)$	10	$(5,2)$	3	1	YES	YES	YES	–	2552
$(86,27)$	11	$(5,1)$	4	1	YES	YES	NO(2)	NO	2553
$(86,31)$	10	$(5,2)$	3	1	YES	YES	YES	NO	2554
$(86,25)$	10	$(7,2)$	4	1	YES	YES	NO(2)	NO	2555
$(86,31)$	10	$(8,3)$	4	2	YES	YES	YES	2083	2556
$(86,25)$	10	$(9,2)$	5	1	YES	YES	YES	–	2557
$(86,25)$	10	$(13,4)$	6	1	YES	YES	YES	NO	2558
$(86,25)$	10	$(24,7)$	7	2	YES	YES	YES	2401	2559
$(86,25)$	10	$(31,9)$	8	1	YES	YES	YES	NO	2560
$(86,31)$	10	$(36,13)$	8	2	YES	YES	YES	2739	2561
$(86,25)$	10	$(41,12)$	8	1	YES	YES	YES	NO	2562
$(86,25)$	10	$(86,25)$	10	86	YES	YES	YES	NO	2563
$(86,31)$	10	$(86,31)$	10	86	YES	YES	YES	NO	2564
$(87,32)$	10	$(4,1)$	3	1	YES	YES	YES	–	2565
$(87,23)$	10	$(5,1)$	4	1	YES	YES	NO(2)	NO	2566
$(87,32)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2567
$(87,32)$	10	$(49,18)$	8	1	YES	YES	YES	3069	2568
$(87,32)$	10	$(68,25)$	9	1	YES	YES	YES	NO	2569

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(88,21)$	12	$(2,1)$	1	2	YES	YES	YES	$-$	2570
$(88,21)$	12	$(2,1)$	1	2	YES	YES	YES	NO	2571
$(88,21)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	2572
$(88,37)$	10	$(4,1)$	3	4	YES	YES	YES	$-$	2573
$(88,37)$	10	$(4,1)$	3	4	YES	YES	YES	NO	2574
$(88,21)$	12	$(5,1)$	4	1	YES	YES	YES	1088	2575
$(88,37)$	10	$(5,1)$	4	1	YES	YES	YES	$-$	2576
$(88,37)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2577
$(88,37)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2578
$(88,21)$	12	$(25,6)$	9	1	YES	YES	NO(2)	NO	2579
$(88,37)$	10	$(50,21)$	8	2	YES	YES	YES	3094	2580
$(88,37)$	10	$(69,29)$	9	1	YES	YES	YES	NO	2581
$(88,21)$	12	$(88,21)$	12	88	YES	YES	NO(2)	NO	2582
$(89,20)$	11	$(2,1)$	1	1	YES	YES	YES	$-$	2583
$(89,25)$	10	$(2,1)$	1	1	YES	YES	YES	$-$	2584
$(89,25)$	10	$(2,1)$	1	1	YES	YES	YES	NO	2585
$(89,26)$	10	$(2,1)$	1	1	YES	YES	NO(2)	$-$	2586
$(89,27)$	10	$(2,1)$	1	1	YES	YES	YES	$-$	2587
$(89,27)$	10	$(2,1)$	1	1	YES	YES	YES	NO	2588
$(89,34)$	9	$(2,1)$	1	1	YES	YES	YES	$-$	2589
$(89,40)$	11	$(2,1)$	1	1	NO	YES	YES	$-$	2590
$(89,21)$	12	$(3,1)$	2	1	YES	YES	NO(2)	$-$	2591
$(89,25)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2592
$(89,26)$	10	$(3,1)$	2	1	YES	YES	YES	$-$	2593
$(89,26)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2594
$(89,27)$	10	$(3,1)$	2	1	NO	YES	NO(2)	$-$	2595
$(89,32)$	10	$(3,1)$	2	1	YES	YES	NO(2)	$-$	2596
$(89,34)$	9	$(3,1)$	2	1	YES	YES	YES	$-$	2597
$(89,34)$	9	$(3,1)$	2	1	YES	YES	YES	NO	2598
$(89,21)$	12	$(4,1)$	3	1	YES	YES	NO(2)	$-$	2599
$(89,27)$	10	$(4,1)$	3	1	YES	YES	NO(2)	$-$	2600
$(89,34)$	9	$(4,1)$	3	1	YES	YES	YES	NO	2601
$(89,20)$	11	$(5,1)$	4	1	YES	YES	YES	NO	2602
$(89,24)$	10	$(5,2)$	3	1	YES	YES	YES	$-$	2603
$(89,24)$	10	$(5,2)$	3	1	YES	YES	YES	NO	2604
$(89,25)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2605
$(89,25)$	10	$(5,2)$	3	1	YES	YES	YES	$-$	2606
$(89,25)$	10	$(5,2)$	3	1	YES	YES	YES	NO	2607
$(89,26)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2608
$(89,26)$	10	$(5,2)$	3	1	YES	YES	YES	$-$	2609
$(89,27)$	10	$(5,2)$	3	1	YES	YES	YES	$-$	2610
$(89,34)$	9	$(5,1)$	4	1	YES	YES	YES	NO	2611
$(89,34)$	9	$(5,1)$	4	1	YES	YES	YES	NO	2612
$(89,34)$	9	$(5,2)$	3	1	YES	YES	YES	$-$	2613
$(89,34)$	9	$(5,2)$	3	1	YES	YES	YES	NO	2614
$(89,34)$	9	$(5,2)$	3	1	YES	YES	YES	NO	2615
$(89,21)$	12	$(6,1)$	5	1	YES	YES	NO(2)	NO	2616
$(89,26)$	10	$(6,1)$	5	1	YES	YES	YES	NO	2617
$(89,24)$	10	$(7,2)$	4	1	YES	YES	YES	$-$	2618
$(89,26)$	10	$(7,2)$	4	1	YES	YES	NO(2)	NO	2619
$(89,27)$	10	$(7,2)$	4	1	YES	YES	NO(2)	NO	2620
$(89,34)$	9	$(7,3)$	4	1	YES	YES	YES	NO	2621
$(89,34)$	9	$(8,3)$	4	1	YES	YES	YES	2395	2622

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(89,21)$	12	$(9,2)$	5	1	YES	YES	NO(2)	NO	2623
$(89,26)$	10	$(10,3)$	5	1	YES	YES	YES	NO	2624
$(89,26)$	10	$(11,3)$	5	1	YES	YES	YES	NO	2625
$(89,21)$	12	$(13,3)$	6	1	YES	YES	NO(2)	NO	2626
$(89,34)$	9	$(13,5)$	5	1	YES	YES	YES	NO	2627
$(89,24)$	10	$(15,4)$	6	1	YES	YES	YES	NO	2628
$(89,25)$	10	$(15,4)$	6	1	YES	YES	YES	NO	2629
$(89,24)$	10	$(18,5)$	6	1	YES	YES	YES	NO	2630
$(89,34)$	9	$(18,7)$	6	1	YES	YES	YES	NO	2631
$(89,34)$	9	$(21,8)$	6	1	YES	YES	YES	2323	2632
$(89,27)$	10	$(23,7)$	7	1	YES	YES	YES	2404	2633
$(89,26)$	10	$(24,7)$	7	1	YES	YES	YES	NO	2634
$(89,25)$	10	$(25,7)$	7	1	YES	YES	YES	2494	2635
$(89,34)$	9	$(29,11)$	7	1	YES	YES	YES	NO	2636
$(89,26)$	10	$(31,9)$	8	1	YES	YES	YES	NO	2637
$(89,27)$	10	$(33,10)$	8	1	YES	YES	YES	NO	2638
$(89,34)$	9	$(34,13)$	7	1	YES	YES	YES	NO	2639
$(89,24)$	10	$(41,11)$	8	1	YES	YES	YES	NO	2640
$(89,26)$	10	$(41,12)$	8	1	YES	YES	YES	2935	2641
$(89,34)$	9	$(47,18)$	8	1	YES	YES	YES	NO	2642
$(89,24)$	10	$(48,13)$	9	1	YES	YES	YES	3328	2643
$(89,20)$	11	$(49,11)$	10	1	YES	YES	NO(2)	NO	2644
$(89,34)$	9	$(55,21)$	8	1	YES	YES	YES	NO	2645
$(89,27)$	10	$(56,17)$	9	1	YES	YES	NO(2)	NO	2646
$(89,34)$	9	$(76,29)$	9	1	YES	YES	YES	NO	2647
$(89,27)$	10	$(79,24)$	10	1	YES	YES	YES	NO	2648
$(89,26)$	10	$(89,26)$	10	89	YES	YES	YES	NO	2649
$(89,34)$	9	$(89,34)$	9	89	YES	YES	YES	NO	2650
$(90,19)$	11	$(3,1)$	2	3	YES	YES	YES	–	2651
$(90,19)$	11	$(3,1)$	2	3	YES	YES	YES	NO	2652
$(90,19)$	11	$(3,1)$	2	3	YES	YES	YES	NO	2653
$(90,19)$	11	$(6,1)$	5	6	YES	YES	YES	NO	2654
$(90,19)$	11	$(9,2)$	5	9	YES	YES	YES	NO	2655
$(90,19)$	11	$(24,5)$	8	6	YES	YES	YES	NO	2656
$(90,19)$	11	$(90,19)$	11	90	YES	YES	YES	NO	2657
$(91,27)$	10	$(2,1)$	1	1	YES	YES	YES	–	2658
$(91,25)$	10	$(3,1)$	2	1	YES	YES	NO(2)	NO	2659
$(91,27)$	10	$(3,1)$	2	1	YES	YES	YES	–	2660
$(91,27)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2661
$(91,27)$	10	$(3,1)$	2	1	YES	YES	YES	1556	2662
$(91,27)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2663
$(91,17)$	12	$(6,1)$	5	1	YES	YES	YES	NO	2664
$(91,27)$	10	$(7,2)$	4	7	YES	YES	YES	–	2665
$(91,17)$	12	$(11,2)$	6	1	YES	YES	YES	NO	2666
$(91,27)$	10	$(13,4)$	6	13	YES	YES	YES	NO	2667
$(91,17)$	12	$(17,3)$	7	1	YES	YES	YES	NO	2668
$(91,27)$	10	$(17,5)$	6	1	YES	YES	YES	NO	2669
$(91,27)$	10	$(37,11)$	8	1	YES	YES	YES	2854	2670
$(91,27)$	10	$(91,27)$	10	91	YES	YES	YES	NO	2671
$(92,27)$	11	$(2,1)$	1	2	YES	YES	NO(2)	–	2672
$(92,33)$	10	$(2,1)$	1	2	YES	YES	YES	–	2673
$(92,33)$	10	$(4,1)$	3	4	YES	YES	YES	–	2674
$(92,33)$	10	$(11,4)$	5	1	YES	YES	YES	1660	2675

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(92, 33)$	10	$(39, 14)$	8	1	YES	YES	YES	NO	2676
$(93, 25)$	10	$(2, 1)$	1	1	YES	YES	YES	–	2677
$(93, 25)$	10	$(2, 1)$	1	1	YES	YES	YES	NO	2678
$(93, 26)$	10	$(2, 1)$	1	1	YES	YES	YES	–	2679
$(93, 25)$	10	$(3, 1)$	2	3	YES	YES	YES	–	2680
$(93, 25)$	10	$(3, 1)$	2	3	YES	YES	YES	NO	2681
$(93, 26)$	10	$(3, 1)$	2	3	YES	YES	YES	–	2682
$(93, 26)$	10	$(3, 1)$	2	3	YES	YES	YES	NO	2683
$(93, 25)$	10	$(5, 2)$	3	1	YES	YES	YES	–	2684
$(93, 25)$	10	$(5, 2)$	3	1	YES	YES	YES	NO	2685
$(93, 25)$	10	$(5, 2)$	3	1	YES	YES	YES	NO	2686
$(93, 26)$	10	$(5, 1)$	4	1	YES	YES	YES	NO	2687
$(93, 26)$	10	$(5, 2)$	3	1	YES	YES	YES	–	2688
$(93, 26)$	10	$(7, 2)$	4	1	YES	YES	YES	NO	2689
$(93, 25)$	10	$(10, 3)$	5	1	YES	YES	YES	NO	2690
$(93, 26)$	10	$(11, 3)$	5	1	YES	YES	YES	NO	2691
$(93, 25)$	10	$(26, 7)$	7	1	YES	YES	YES	NO	2692
$(93, 26)$	10	$(29, 8)$	7	1	YES	YES	YES	3344	2693
$(93, 22)$	11	$(30, 7)$	8	3	YES	YES	YES	NO	2694
$(93, 26)$	10	$(32, 9)$	8	1	YES	YES	YES	NO	2695
$(93, 25)$	10	$(37, 10)$	8	1	YES	YES	YES	NO	2696
$(93, 26)$	10	$(43, 12)$	8	1	YES	YES	YES	3006	2697
$(93, 26)$	10	$(93, 26)$	10	93	YES	YES	YES	NO	2698
$(94, 41)$	10	$(2, 1)$	1	2	YES	YES	YES	–	2699
$(94, 39)$	10	$(29, 12)$	7	1	YES	YES	YES	NO	2700
$(94, 41)$	10	$(39, 17)$	8	1	YES	YES	YES	NO	2701
$(95, 39)$	10	$(3, 1)$	2	1	YES	YES	YES	–	2702
$(95, 39)$	10	$(3, 1)$	2	1	YES	YES	YES	NO	2703
$(95, 36)$	10	$(4, 1)$	3	1	YES	YES	YES	–	2704
$(95, 36)$	10	$(4, 1)$	3	1	YES	YES	YES	NO	2705
$(95, 39)$	10	$(4, 1)$	3	1	YES	YES	YES	–	2706
$(95, 39)$	10	$(7, 3)$	4	1	YES	YES	YES	NO	2707
$(95, 39)$	10	$(12, 5)$	5	1	YES	YES	YES	NO	2708
$(95, 39)$	10	$(95, 39)$	10	95	YES	YES	YES	NO	2709
$(96, 17)$	12	$(2, 1)$	1	2	YES	YES	NO(2)	–	2710
$(96, 17)$	12	$(2, 1)$	1	2	YES	YES	YES	NO	2711
$(96, 43)$	11	$(2, 1)$	1	2	NO	YES	NO(2)	–	2712
$(96, 17)$	12	$(3, 1)$	2	3	YES	YES	YES	–	2713
$(96, 17)$	12	$(3, 1)$	2	3	YES	YES	YES	NO	2714
$(96, 17)$	12	$(3, 1)$	2	3	YES	YES	NO(2)	NO	2715
$(96, 17)$	12	$(5, 1)$	4	1	YES	YES	YES	NO	2716
$(96, 29)$	11	$(5, 1)$	4	1	YES	YES	NO(2)	NO	2717
$(96, 29)$	11	$(10, 3)$	5	2	YES	YES	NO(2)	1931	2718
$(96, 17)$	12	$(11, 2)$	6	1	YES	YES	YES	NO	2719
$(97, 26)$	10	$(2, 1)$	1	1	YES	YES	YES	–	2720
$(97, 26)$	10	$(2, 1)$	1	1	YES	YES	YES	NO	2721
$(97, 35)$	10	$(2, 1)$	1	1	YES	YES	YES	–	2722
$(97, 26)$	10	$(3, 1)$	2	1	YES	YES	YES	–	2723
$(97, 26)$	10	$(3, 1)$	2	1	YES	YES	YES	NO	2724
$(97, 30)$	11	$(3, 1)$	2	1	YES	YES	NO(2)	NO	2725
$(97, 36)$	10	$(3, 1)$	2	1	YES	YES	YES	–	2726
$(97, 36)$	10	$(3, 1)$	2	1	YES	YES	YES	NO	2727
$(97, 26)$	10	$(4, 1)$	3	1	YES	YES	NO(2)	–	2728

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(97,36)$	10	$(4,1)$	3	1	YES	YES	YES	$-$	2729
$(97,37)$	10	$(4,1)$	3	1	YES	YES	YES	$-$	2730
$(97,22)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	2731
$(97,22)$	11	$(5,2)$	3	1	YES	YES	YES	NO	2732
$(97,26)$	10	$(5,2)$	3	1	YES	YES	YES	$-$	2733
$(97,26)$	10	$(5,2)$	3	1	YES	YES	YES	NO	2734
$(97,37)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2735
$(97,36)$	10	$(11,4)$	5	1	YES	YES	YES	NO	2736
$(97,22)$	11	$(14,3)$	6	1	YES	YES	YES	2848	2737
$(97,36)$	10	$(19,7)$	6	1	YES	YES	YES	3087	2738
$(97,35)$	10	$(25,9)$	7	1	YES	YES	YES	2561	2739
$(97,22)$	11	$(40,9)$	9	1	YES	YES	YES	NO	2740
$(97,37)$	10	$(55,21)$	8	1	YES	YES	YES	3197	2741
$(97,26)$	10	$(56,15)$	9	1	YES	YES	NO(2)	NO	2742
$(97,37)$	10	$(76,29)$	9	1	YES	YES	YES	NO	2743
$(97,26)$	10	$(97,26)$	10	97	YES	YES	NO(2)	NO	2744
$(98,27)$	10	$(2,1)$	1	2	YES	YES	YES	$-$	2745
$(98,27)$	10	$(2,1)$	1	2	YES	YES	YES	NO	2746
$(98,29)$	10	$(2,1)$	1	2	YES	YES	YES	$-$	2747
$(98,29)$	10	$(2,1)$	1	2	YES	YES	YES	NO	2748
$(98,41)$	10	$(2,1)$	1	2	YES	YES	NO(2)	NO	2749
$(98,27)$	10	$(3,1)$	2	1	YES	YES	YES	$-$	2750
$(98,27)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2751
$(98,29)$	10	$(3,1)$	2	1	YES	YES	YES	$-$	2752
$(98,29)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2753
$(98,41)$	10	$(3,1)$	2	1	YES	YES	YES	$-$	2754
$(98,29)$	10	$(4,1)$	3	2	YES	YES	YES	NO	2755
$(98,41)$	10	$(4,1)$	3	2	YES	YES	YES	$-$	2756
$(98,41)$	10	$(4,1)$	3	2	YES	YES	YES	3084	2757
$(98,27)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2758
$(98,27)$	10	$(5,2)$	3	1	YES	YES	YES	$-$	2759
$(98,29)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2760
$(98,29)$	10	$(5,2)$	3	1	YES	YES	YES	NO	2761
$(98,29)$	10	$(7,2)$	4	7	YES	YES	YES	NO	2762
$(98,29)$	10	$(10,3)$	5	2	YES	YES	YES	NO	2763
$(98,27)$	10	$(15,4)$	6	1	YES	YES	YES	NO	2764
$(98,29)$	10	$(17,5)$	6	1	YES	YES	YES	NO	2765
$(98,27)$	10	$(18,5)$	6	2	YES	YES	YES	NO	2766
$(98,41)$	10	$(19,8)$	6	1	YES	YES	YES	1719	2767
$(98,27)$	10	$(25,7)$	7	1	YES	YES	YES	NO	2768
$(98,41)$	10	$(31,13)$	7	1	YES	YES	YES	NO	2769
$(98,27)$	10	$(40,11)$	8	2	YES	YES	YES	2972	2770
$(98,41)$	10	$(43,18)$	8	1	YES	YES	NO(2)	NO	2771
$(98,29)$	10	$(44,13)$	8	2	YES	YES	YES	3047	2772
$(98,41)$	10	$(55,23)$	9	1	YES	YES	YES	NO	2773
$(98,29)$	10	$(71,21)$	9	1	YES	YES	YES	NO	2774
$(98,29)$	10	$(98,29)$	10	98	YES	YES	YES	NO	2775
$(99,41)$	10	$(2,1)$	1	1	YES	YES	YES	$-$	2776
$(99,41)$	10	$(2,1)$	1	1	YES	YES	YES	NO	2777
$(99,29)$	10	$(3,1)$	2	3	YES	YES	YES	$-$	2778
$(99,29)$	10	$(3,1)$	2	3	YES	YES	YES	NO	2779
$(99,29)$	10	$(3,1)$	2	3	YES	YES	YES	NO	2780
$(99,41)$	10	$(3,1)$	2	3	YES	YES	YES	$-$	2781

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(99,41)$	10	$(3,1)$	2	3	YES	YES	YES	NO	2782
$(99,41)$	10	$(3,1)$	2	3	YES	YES	YES	NO	2783
$(99,41)$	10	$(4,1)$	3	1	YES	YES	YES	$-$	2784
$(99,41)$	10	$(4,1)$	3	1	YES	YES	YES	NO	2785
$(99,41)$	10	$(4,1)$	3	1	YES	YES	YES	NO	2786
$(99,29)$	10	$(5,2)$	3	1	YES	YES	YES	$-$	2787
$(99,29)$	10	$(5,2)$	3	1	YES	YES	YES	NO	2788
$(99,29)$	10	$(5,2)$	3	1	YES	YES	YES	NO	2789
$(99,29)$	10	$(10,3)$	5	1	YES	YES	YES	NO	2790
$(99,29)$	10	$(17,5)$	6	1	YES	YES	YES	2279	2791
$(99,29)$	10	$(24,7)$	7	3	YES	YES	YES	NO	2792
$(99,41)$	10	$(41,17)$	8	1	YES	YES	YES	3008	2793
$(99,29)$	10	$(65,19)$	9	1	YES	YES	YES	NO	2794
$(99,23)$	11	$(69,16)$	11	3	YES	YES	YES	NO	2795
$(99,41)$	10	$(70,29)$	9	1	YES	YES	YES	NO	2796
$(99,41)$	10	$(99,41)$	10	99	YES	YES	YES	NO	2797
$(100,27)$	10	$(2,1)$	1	2	YES	YES	YES	$-$	2798
$(100,27)$	10	$(2,1)$	1	2	YES	YES	YES	NO	2799
$(100,31)$	11	$(2,1)$	1	2	YES	YES	YES	$-$	2800
$(100,31)$	11	$(2,1)$	1	2	YES	YES	YES	NO	2801
$(100,39)$	10	$(2,1)$	1	2	NO	YES	YES	$-$	2802
$(100,37)$	10	$(3,1)$	2	1	YES	YES	YES	$-$	2803
$(100,41)$	10	$(3,1)$	2	1	YES	YES	YES	$-$	2804
$(100,27)$	10	$(4,1)$	3	4	YES	YES	YES	$-$	2805
$(100,31)$	11	$(4,1)$	3	4	YES	YES	YES	NO	2806
$(100,37)$	10	$(4,1)$	3	4	YES	YES	YES	NO	2807
$(100,27)$	10	$(5,2)$	3	5	YES	YES	YES	$-$	2808
$(100,27)$	10	$(5,2)$	3	5	YES	YES	YES	NO	2809
$(100,39)$	10	$(5,2)$	3	5	YES	YES	YES	1816	2810
$(100,21)$	12	$(6,1)$	5	2	YES	YES	NO(2)	1828	2811
$(100,27)$	10	$(7,2)$	4	1	YES	YES	YES	$-$	2812
$(100,27)$	10	$(11,3)$	5	1	YES	YES	YES	NO	2813
$(100,27)$	10	$(18,5)$	6	2	YES	YES	YES	NO	2814
$(100,21)$	12	$(24,5)$	8	4	YES	YES	NO(2)	NO	2815
$(100,37)$	10	$(46,17)$	8	2	YES	YES	YES	3096	2816
$(100,27)$	10	$(48,13)$	9	4	YES	YES	YES	NO	2817
$(100,41)$	10	$(61,25)$	9	1	YES	YES	YES	NO	2818
$(100,37)$	10	$(73,27)$	9	1	YES	YES	YES	NO	2819
$(101,19)$	13	$(2,1)$	1	1	YES	YES	NO(2)	$-$	2820
$(101,19)$	13	$(2,1)$	1	1	YES	YES	NO(2)	NO	2821
$(101,23)$	11	$(2,1)$	1	1	YES	YES	YES	$-$	2822
$(101,30)$	10	$(2,1)$	1	1	YES	YES	YES	$-$	2823
$(101,30)$	10	$(2,1)$	1	1	YES	YES	YES	NO	2824
$(101,44)$	10	$(2,1)$	1	1	NO	YES	YES	$-$	2825
$(101,19)$	13	$(3,1)$	2	1	YES	YES	NO(2)	$-$	2826
$(101,19)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	2827
$(101,23)$	11	$(3,1)$	2	1	YES	YES	YES	$-$	2828
$(101,30)$	10	$(3,1)$	2	1	YES	YES	YES	$-$	2829
$(101,30)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2830
$(101,37)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2831
$(101,37)$	10	$(3,1)$	2	1	YES	YES	YES	1658	2832
$(101,39)$	10	$(3,1)$	2	1	YES	YES	YES	$-$	2833
$(101,23)$	11	$(4,1)$	3	1	YES	YES	YES	NO	2834

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(101,30)$	10	$(4,1)$	3	1	YES	YES	YES	$-$	2835
$(101,30)$	10	$(4,1)$	3	1	YES	YES	YES	NO	2836
$(101,39)$	10	$(4,1)$	3	1	YES	YES	YES	$-$	2837
$(101,22)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	2838
$(101,22)$	11	$(5,2)$	3	1	YES	YES	YES	NO	2839
$(101,23)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	2840
$(101,30)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2841
$(101,19)$	13	$(6,1)$	5	1	YES	YES	NO(2)	NO	2842
$(101,23)$	11	$(7,2)$	4	1	YES	YES	YES	NO	2843
$(101,30)$	10	$(7,2)$	4	1	YES	YES	YES	NO	2844
$(101,23)$	11	$(9,2)$	5	1	YES	YES	YES	NO	2845
$(101,19)$	13	$(11,2)$	6	1	YES	YES	NO(2)	NO	2846
$(101,23)$	11	$(11,2)$	6	1	YES	YES	YES	NO	2847
$(101,22)$	11	$(13,3)$	6	1	YES	YES	YES	2737	2848
$(101,30)$	10	$(13,4)$	6	1	YES	YES	YES	NO	2849
$(101,23)$	11	$(14,3)$	6	1	YES	YES	YES	NO	2850
$(101,23)$	11	$(17,4)$	7	1	YES	YES	YES	NO	2851
$(101,30)$	10	$(17,5)$	6	1	YES	YES	YES	3044	2852
$(101,22)$	11	$(19,4)$	7	1	YES	YES	YES	NO	2853
$(101,30)$	10	$(27,8)$	7	1	YES	YES	YES	2670	2854
$(101,30)$	10	$(37,11)$	8	1	YES	YES	YES	NO	2855
$(101,22)$	11	$(41,9)$	9	1	YES	YES	YES	NO	2856
$(101,39)$	10	$(57,22)$	9	1	YES	YES	YES	NO	2857
$(101,30)$	10	$(64,19)$	9	1	YES	YES	YES	NO	2858
$(101,30)$	10	$(101,30)$	10	101	YES	YES	YES	NO	2859
$(101,37)$	10	$(101,37)$	10	101	YES	YES	YES	NO	2860
$(101,39)$	10	$(101,39)$	10	101	YES	YES	YES	NO	2861
$(102,31)$	11	$(3,1)$	2	3	YES	YES	YES	$-$	2862
$(102,31)$	11	$(3,1)$	2	3	YES	YES	YES	NO	2863
$(102,31)$	11	$(5,1)$	4	1	YES	YES	YES	NO	2864
$(102,31)$	11	$(6,1)$	5	6	YES	YES	YES	NO	2865
$(102,31)$	11	$(56,17)$	9	2	YES	YES	YES	3233	2866
$(102,31)$	11	$(102,31)$	11	102	YES	YES	YES	NO	2867
$(103,37)$	10	$(2,1)$	1	1	YES	YES	NO(2)	NO	2868
$(103,24)$	11	$(22,5)$	7	1	YES	YES	YES	NO	2869
$(103,37)$	10	$(39,14)$	8	1	YES	YES	NO(2)	NO	2870
$(104,29)$	10	$(2,1)$	1	2	YES	YES	YES	NO	2871
$(104,29)$	10	$(3,1)$	2	1	YES	YES	YES	$-$	2872
$(104,29)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2873
$(104,29)$	10	$(5,2)$	3	1	YES	YES	YES	$-$	2874
$(104,29)$	10	$(5,2)$	3	1	YES	YES	YES	NO	2875
$(104,29)$	10	$(9,2)$	5	1	YES	YES	YES	NO	2876
$(104,29)$	10	$(11,3)$	5	1	YES	YES	YES	NO	2877
$(104,29)$	10	$(25,7)$	7	1	YES	YES	YES	NO	2878
$(104,29)$	10	$(79,22)$	10	1	YES	YES	YES	NO	2879
$(105,29)$	10	$(2,1)$	1	1	YES	YES	YES	$-$	2880
$(105,29)$	10	$(2,1)$	1	1	YES	YES	YES	NO	2881
$(105,31)$	10	$(2,1)$	1	1	YES	YES	YES	$-$	2882
$(105,31)$	10	$(2,1)$	1	1	YES	YES	YES	NO	2883
$(105,41)$	10	$(2,1)$	1	1	NO	YES	YES	$-$	2884
$(105,29)$	10	$(3,1)$	2	3	YES	YES	YES	$-$	2885
$(105,29)$	10	$(3,1)$	2	3	YES	YES	YES	NO	2886
$(105,29)$	10	$(3,1)$	2	3	YES	YES	YES	NO	2887

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(105,31)$	10	$(3,1)$	2	3	YES	YES	YES	–	2888
$(105,31)$	10	$(3,1)$	2	3	YES	YES	YES	NO	2889
$(105,31)$	10	$(3,1)$	2	3	YES	YES	YES	NO	2890
$(105,31)$	10	$(4,1)$	3	1	YES	YES	YES	–	2891
$(105,31)$	10	$(4,1)$	3	1	YES	YES	YES	NO	2892
$(105,32)$	11	$(4,1)$	3	1	YES	YES	YES	–	2893
$(105,29)$	10	$(5,1)$	4	5	YES	YES	YES	NO	2894
$(105,29)$	10	$(5,2)$	3	5	YES	YES	YES	–	2895
$(105,29)$	10	$(5,2)$	3	5	YES	YES	YES	NO	2896
$(105,32)$	11	$(6,1)$	5	3	YES	YES	YES	NO	2897
$(105,29)$	10	$(7,2)$	4	7	YES	YES	YES	NO	2898
$(105,29)$	10	$(10,3)$	5	5	YES	YES	YES	NO	2899
$(105,31)$	10	$(10,3)$	5	5	YES	YES	YES	1882	2900
$(105,29)$	10	$(11,3)$	5	1	YES	YES	YES	NO	2901
$(105,29)$	10	$(18,5)$	6	3	YES	YES	YES	NO	2902
$(105,29)$	10	$(25,7)$	7	5	YES	YES	YES	3295	2903
$(105,31)$	10	$(27,8)$	7	3	YES	YES	YES	NO	2904
$(105,31)$	10	$(44,13)$	8	1	YES	YES	YES	NO	2905
$(105,29)$	10	$(47,13)$	8	1	YES	YES	YES	3136	2906
$(105,32)$	11	$(59,18)$	9	1	YES	YES	YES	3270	2907
$(105,31)$	10	$(61,18)$	9	1	YES	YES	YES	NO	2908
$(105,44)$	10	$(74,31)$	9	1	YES	YES	YES	NO	2909
$(105,29)$	10	$(105,29)$	10	105	YES	YES	YES	NO	2910
$(105,31)$	10	$(105,31)$	10	105	YES	YES	YES	NO	2911
$(105,32)$	11	$(105,32)$	11	105	YES	YES	YES	NO	2912
$(105,44)$	10	$(105,44)$	10	105	YES	YES	YES	NO	2913
$(106,31)$	10	$(2,1)$	1	2	YES	YES	YES	–	2914
$(106,31)$	10	$(2,1)$	1	2	YES	YES	YES	NO	2915
$(106,41)$	10	$(2,1)$	1	2	YES	YES	YES	–	2916
$(106,41)$	10	$(2,1)$	1	2	YES	YES	YES	NO	2917
$(106,23)$	11	$(3,1)$	2	1	YES	YES	YES	–	2918
$(106,31)$	10	$(3,1)$	2	1	YES	YES	YES	–	2919
$(106,31)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2920
$(106,31)$	10	$(4,1)$	3	2	YES	YES	YES	NO	2921
$(106,23)$	11	$(5,1)$	4	1	YES	YES	YES	NO	2922
$(106,23)$	11	$(5,2)$	3	1	YES	YES	YES	–	2923
$(106,23)$	11	$(5,2)$	3	1	YES	YES	YES	NO	2924
$(106,31)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2925
$(106,31)$	10	$(5,2)$	3	1	YES	YES	YES	–	2926
$(106,31)$	10	$(5,2)$	3	1	YES	YES	YES	NO	2927
$(106,23)$	11	$(7,2)$	4	1	YES	YES	YES	NO	2928
$(106,23)$	11	$(9,2)$	5	1	YES	YES	YES	NO	2929
$(106,31)$	10	$(10,3)$	5	2	YES	YES	YES	NO	2930
$(106,23)$	11	$(11,2)$	6	1	YES	YES	YES	NO	2931
$(106,31)$	10	$(11,3)$	5	1	YES	YES	YES	NO	2932
$(106,31)$	10	$(17,5)$	6	1	YES	YES	YES	NO	2933
$(106,23)$	11	$(19,4)$	7	1	YES	YES	YES	NO	2934
$(106,31)$	10	$(24,7)$	7	2	YES	YES	YES	2641	2935
$(106,31)$	10	$(31,9)$	8	1	YES	YES	YES	NO	2936
$(106,31)$	10	$(41,12)$	8	1	YES	YES	YES	NO	2937
$(106,31)$	10	$(58,17)$	9	2	YES	YES	YES	NO	2938
$(106,31)$	10	$(65,19)$	9	1	YES	YES	YES	NO	2939
$(106,41)$	10	$(106,41)$	10	106	YES	YES	YES	NO	2940

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(107,25)$	11	$(3,1)$	2	1	YES	YES	YES	$-$	2941
$(107,41)$	10	$(3,1)$	2	1	YES	YES	YES	$-$	2942
$(107,41)$	10	$(4,1)$	3	1	YES	YES	YES	$-$	2943
$(107,25)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	2944
$(107,41)$	10	$(21,8)$	6	1	YES	YES	YES	1832	2945
$(107,25)$	11	$(30,7)$	8	1	YES	YES	YES	NO	2946
$(107,41)$	10	$(34,13)$	7	1	YES	YES	YES	NO	2947
$(107,25)$	11	$(43,10)$	9	1	YES	YES	YES	NO	2948
$(107,25)$	11	$(47,11)$	9	1	YES	YES	YES	3148	2949
$(107,41)$	10	$(60,23)$	9	1	YES	YES	YES	NO	2950
$(108,41)$	10	$(50,19)$	8	2	YES	YES	YES	3183	2951
$(109,30)$	10	$(2,1)$	1	1	YES	YES	YES	$-$	2952
$(109,30)$	10	$(2,1)$	1	1	YES	YES	YES	NO	2953
$(109,46)$	10	$(2,1)$	1	1	NO	YES	YES	$-$	2954
$(109,30)$	10	$(3,1)$	2	1	YES	YES	YES	$-$	2955
$(109,30)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2956
$(109,33)$	11	$(3,1)$	2	1	YES	YES	YES	$-$	2957
$(109,33)$	11	$(3,1)$	2	1	YES	YES	YES	NO	2958
$(109,40)$	10	$(3,1)$	2	1	YES	YES	YES	$-$	2959
$(109,40)$	10	$(3,1)$	2	1	YES	YES	YES	NO	2960
$(109,30)$	10	$(4,1)$	3	1	YES	YES	YES	$-$	2961
$(109,30)$	10	$(4,1)$	3	1	YES	YES	NO(2)	NO	2962
$(109,40)$	10	$(4,1)$	3	1	YES	YES	YES	NO	2963
$(109,46)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2964
$(109,46)$	10	$(5,1)$	4	1	YES	YES	YES	NO	2965
$(109,30)$	10	$(7,2)$	4	1	YES	YES	YES	NO	2966
$(109,30)$	10	$(15,4)$	6	1	YES	YES	YES	NO	2967
$(109,30)$	10	$(18,5)$	6	1	YES	YES	YES	3134	2968
$(109,46)$	10	$(19,8)$	6	1	YES	YES	YES	2522	2969
$(109,25)$	11	$(22,5)$	7	1	YES	YES	NO(2)	1884	2970
$(109,33)$	11	$(23,7)$	7	1	YES	YES	YES	NO	2971
$(109,30)$	10	$(29,8)$	7	1	YES	YES	YES	2770	2972
$(109,40)$	10	$(49,18)$	8	1	YES	YES	YES	3174	2973
$(109,46)$	10	$(64,27)$	9	1	YES	YES	YES	NO	2974
$(109,40)$	10	$(79,29)$	9	1	YES	YES	YES	NO	2975
$(110,21)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	2976
$(111,31)$	10	$(2,1)$	1	1	YES	YES	YES	$-$	2977
$(111,31)$	10	$(2,1)$	1	1	YES	YES	YES	NO	2978
$(111,41)$	10	$(2,1)$	1	1	YES	YES	YES	NO	2979
$(111,43)$	10	$(2,1)$	1	1	NO	YES	YES	$-$	2980
$(111,46)$	10	$(2,1)$	1	1	NO	YES	NO(2)	$-$	2981
$(111,31)$	10	$(3,1)$	2	3	YES	YES	YES	$-$	2982
$(111,31)$	10	$(3,1)$	2	3	YES	YES	YES	NO	2983
$(111,31)$	10	$(3,1)$	2	3	YES	YES	YES	NO	2984
$(111,41)$	10	$(3,1)$	2	3	YES	YES	YES	$-$	2985
$(111,41)$	10	$(3,1)$	2	3	YES	YES	YES	NO	2986
$(111,41)$	10	$(3,1)$	2	3	YES	YES	YES	NO	2987
$(111,46)$	10	$(3,1)$	2	3	YES	YES	YES	$-$	2988
$(111,41)$	10	$(4,1)$	3	1	YES	YES	YES	$-$	2989
$(111,41)$	10	$(4,1)$	3	1	YES	YES	YES	NO	2990
$(111,46)$	10	$(4,1)$	3	1	YES	YES	YES	$-$	2991
$(111,46)$	10	$(4,1)$	3	1	YES	YES	YES	NO	2992
$(111,31)$	10	$(5,2)$	3	1	YES	YES	YES	$-$	2993

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
(111, 31)	10	(5, 2)	3	1	YES	YES	YES	NO	2994
(111, 41)	10	(5, 1)	4	1	YES	YES	YES	NO	2995
(111, 43)	10	(5, 1)	4	1	YES	YES	YES	NO	2996
(111, 43)	10	(5, 1)	4	1	YES	YES	YES	NO	2997
(111, 41)	10	(8, 3)	4	1	YES	YES	YES	2015	2998
(111, 31)	10	(10, 3)	5	1	YES	YES	YES	NO	2999
(111, 31)	10	(11, 3)	5	1	YES	YES	YES	NO	3000
(111, 41)	10	(11, 4)	5	1	YES	YES	YES	NO	3001
(111, 46)	10	(12, 5)	5	3	YES	YES	YES	NO	3002
(111, 31)	10	(18, 5)	6	3	YES	YES	YES	NO	3003
(111, 41)	10	(19, 7)	6	1	YES	YES	YES	2537	3004
(111, 26)	11	(21, 5)	8	3	YES	YES	YES	NO	3005
(111, 31)	10	(25, 7)	7	1	YES	YES	YES	2697	3006
(111, 41)	10	(27, 10)	7	3	YES	YES	YES	NO	3007
(111, 46)	10	(29, 12)	7	1	YES	YES	YES	2793	3008
(111, 31)	10	(43, 12)	8	1	YES	YES	YES	NO	3009
(111, 41)	10	(46, 17)	8	1	YES	YES	YES	NO	3010
(111, 43)	10	(49, 19)	8	1	YES	YES	YES	3184	3011
(111, 31)	10	(61, 17)	9	1	YES	YES	YES	NO	3012
(111, 41)	10	(65, 24)	9	1	YES	YES	YES	NO	3013
(111, 46)	10	(70, 29)	9	1	YES	YES	YES	NO	3014
(111, 41)	10	(111, 41)	10	111	YES	YES	YES	NO	3015
(112, 31)	10	(2, 1)	1	2	YES	YES	YES	NO	3016
(112, 47)	10	(2, 1)	1	2	NO	YES	YES	–	3017
(112, 31)	10	(3, 1)	2	1	YES	YES	YES	–	3018
(112, 31)	10	(3, 1)	2	1	YES	YES	YES	NO	3019
(112, 31)	10	(7, 2)	4	7	YES	YES	YES	NO	3020
(112, 31)	10	(11, 3)	5	1	YES	YES	YES	2016	3021
(112, 31)	10	(29, 8)	7	1	YES	YES	YES	NO	3022
(113, 35)	11	(2, 1)	1	1	YES	YES	NO(2)	–	3023
(113, 24)	11	(3, 1)	2	1	YES	YES	YES	–	3024
(113, 24)	11	(3, 1)	2	1	YES	YES	YES	NO	3025
(113, 24)	11	(3, 1)	2	1	YES	YES	YES	NO	3026
(113, 35)	11	(3, 1)	2	1	YES	YES	NO(2)	–	3027
(113, 24)	11	(9, 2)	5	1	YES	YES	YES	2520	3028
(113, 35)	11	(13, 4)	6	1	YES	YES	NO(2)	NO	3029
(113, 24)	11	(19, 4)	7	1	YES	YES	NO(2)	NO	3030
(115, 26)	11	(2, 1)	1	1	YES	YES	YES	–	3031
(115, 34)	10	(2, 1)	1	1	YES	YES	YES	–	3032
(115, 34)	10	(2, 1)	1	1	YES	YES	YES	NO	3033
(115, 26)	11	(3, 1)	2	1	YES	YES	YES	–	3034
(115, 26)	11	(3, 1)	2	1	YES	YES	YES	NO	3035
(115, 26)	11	(3, 1)	2	1	YES	YES	YES	NO	3036
(115, 31)	11	(3, 1)	2	1	YES	YES	YES	–	3037
(115, 31)	11	(3, 1)	2	1	YES	YES	YES	NO	3038
(115, 34)	10	(3, 1)	2	1	YES	YES	YES	–	3039
(115, 34)	10	(4, 1)	3	1	YES	YES	YES	NO	3040
(115, 31)	11	(5, 1)	4	5	YES	YES	YES	NO	3041
(115, 34)	10	(5, 1)	4	5	YES	YES	YES	NO	3042
(115, 34)	10	(7, 2)	4	1	YES	YES	YES	NO	3043
(115, 34)	10	(10, 3)	5	5	YES	YES	YES	2852	3044
(115, 26)	11	(13, 3)	6	1	YES	YES	YES	NO	3045
(115, 34)	10	(17, 5)	6	1	YES	YES	YES	NO	3046

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
(115, 34)	10	(27, 8)	7	1	YES	YES	YES	2772	3047
(115, 31)	11	(37, 10)	8	1	YES	YES	YES	NO	3048
(115, 26)	11	(40, 9)	9	5	YES	YES	YES	NO	3049
(115, 34)	10	(44, 13)	8	1	YES	YES	YES	NO	3050
(115, 34)	10	(71, 21)	9	1	YES	YES	YES	NO	3051
(115, 31)	11	(115, 31)	11	115	YES	YES	YES	NO	3052
(115, 34)	10	(115, 34)	10	115	YES	YES	YES	NO	3053
(115, 44)	10	(115, 44)	10	115	YES	YES	YES	NO	3054
(116, 45)	10	(3, 1)	2	1	YES	YES	YES	−	3055
(116, 27)	11	(5, 2)	3	1	YES	YES	YES	−	3056
(116, 27)	11	(5, 2)	3	1	YES	YES	YES	NO	3057
(116, 27)	11	(47, 11)	9	1	YES	YES	YES	NO	3058
(117, 31)	11	(2, 1)	1	1	YES	YES	YES	−	3059
(117, 31)	11	(2, 1)	1	1	YES	YES	YES	NO	3060
(117, 43)	10	(2, 1)	1	1	YES	YES	YES	−	3061
(117, 43)	10	(2, 1)	1	1	YES	YES	YES	NO	3062
(117, 31)	11	(3, 1)	2	3	YES	YES	YES	NO	3063
(117, 43)	10	(3, 1)	2	3	YES	YES	YES	−	3064
(117, 49)	10	(3, 1)	2	3	YES	YES	YES	−	3065
(117, 43)	10	(5, 1)	4	1	YES	YES	YES	NO	3066
(117, 43)	10	(5, 2)	3	1	YES	YES	YES	NO	3067
(117, 49)	10	(12, 5)	5	3	YES	YES	YES	NO	3068
(117, 43)	10	(19, 7)	6	1	YES	YES	YES	2568	3069
(117, 43)	10	(30, 11)	7	3	YES	YES	YES	NO	3070
(117, 43)	10	(49, 18)	8	1	YES	YES	YES	NO	3071
(118, 27)	11	(3, 1)	2	1	YES	YES	YES	−	3072
(118, 27)	11	(3, 1)	2	1	YES	YES	YES	NO	3073
(118, 27)	11	(3, 1)	2	1	YES	YES	YES	NO	3074
(118, 27)	11	(17, 4)	7	1	YES	YES	YES	NO	3075
(118, 27)	11	(22, 5)	7	2	YES	YES	YES	NO	3076
(119, 27)	12	(2, 1)	1	1	YES	YES	YES	−	3077
(119, 27)	12	(2, 1)	1	1	YES	YES	YES	NO	3078
(119, 44)	10	(2, 1)	1	1	NO	YES	NO(2)	−	3079
(119, 44)	10	(2, 1)	1	1	YES	YES	YES	NO	3080
(119, 46)	10	(2, 1)	1	1	NO	YES	NO(2)	−	3081
(119, 50)	10	(2, 1)	1	1	YES	YES	YES	−	3082
(119, 36)	11	(3, 1)	2	1	YES	YES	YES	−	3083
(119, 36)	11	(3, 1)	2	1	YES	YES	YES	2757	3084
(119, 44)	10	(3, 1)	2	1	YES	YES	YES	−	3085
(119, 32)	11	(6, 1)	5	1	YES	YES	YES	NO	3086
(119, 44)	10	(8, 3)	4	1	YES	YES	YES	2738	3087
(119, 50)	10	(12, 5)	5	1	YES	YES	YES	2115	3088
(119, 46)	10	(13, 5)	5	1	YES	YES	YES	NO	3089
(119, 26)	11	(14, 3)	6	7	YES	YES	YES	NO	3090
(119, 22)	12	(16, 3)	7	1	YES	YES	YES	NO	3091
(119, 46)	10	(18, 7)	6	1	YES	YES	YES	3182	3092
(119, 44)	10	(19, 7)	6	1	YES	YES	YES	NO	3093
(119, 50)	10	(19, 8)	6	1	YES	YES	YES	2580	3094
(119, 36)	11	(23, 7)	7	1	YES	YES	YES	3276	3095
(119, 44)	10	(27, 10)	7	1	YES	YES	YES	2816	3096
(119, 50)	10	(69, 29)	9	1	YES	YES	YES	NO	3097
(119, 46)	10	(75, 29)	9	1	YES	YES	YES	NO	3098
(119, 36)	11	(76, 23)	10	1	YES	YES	YES	NO	3099

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
(119, 32)	11	(119, 32)	11	119	YES	YES	YES	NO	3100
(120, 19)	14	(2, 1)	1	2	YES	YES	NO(2)	–	3101
(120, 19)	14	(2, 1)	1	2	YES	YES	YES	NO	3102
(120, 19)	14	(3, 1)	2	3	YES	YES	NO(2)	–	3103
(120, 19)	14	(3, 1)	2	3	YES	YES	NO(2)	NO	3104
(120, 19)	14	(7, 1)	6	1	YES	YES	YES	NO	3105
(120, 19)	14	(25, 4)	9	5	YES	YES	NO(2)	NO	3106
(121, 46)	10	(2, 1)	1	1	YES	YES	YES	–	3107
(121, 46)	10	(2, 1)	1	1	YES	YES	YES	NO	3108
(121, 50)	10	(2, 1)	1	1	NO	YES	YES	–	3109
(121, 46)	10	(3, 1)	2	1	YES	YES	YES	NO	3110
(121, 50)	10	(3, 1)	2	1	YES	YES	YES	–	3111
(121, 50)	10	(5, 2)	3	1	YES	YES	YES	NO	3112
(121, 46)	10	(29, 11)	7	1	YES	YES	YES	NO	3113
(121, 46)	10	(121, 46)	10	121	YES	YES	YES	NO	3114
(122, 37)	11	(2, 1)	1	2	YES	YES	YES	–	3115
(122, 33)	11	(3, 1)	2	1	YES	YES	YES	–	3116
(122, 33)	11	(3, 1)	2	1	YES	YES	YES	NO	3117
(122, 33)	11	(4, 1)	3	2	YES	YES	YES	–	3118
(122, 37)	11	(6, 1)	5	2	YES	YES	YES	NO	3119
(122, 37)	11	(10, 3)	5	2	YES	YES	YES	NO	3120
(122, 33)	11	(15, 4)	6	1	YES	YES	YES	NO	3121
(122, 37)	11	(23, 7)	7	1	YES	YES	YES	NO	3122
(122, 33)	11	(26, 7)	7	2	YES	YES	YES	NO	3123
(123, 34)	10	(2, 1)	1	1	YES	YES	YES	–	3124
(123, 34)	10	(2, 1)	1	1	YES	YES	YES	NO	3125
(123, 22)	12	(3, 1)	2	3	YES	YES	NO(2)	–	3126
(123, 22)	12	(3, 1)	2	3	YES	YES	YES	NO	3127
(123, 22)	12	(3, 1)	2	3	YES	YES	NO(2)	NO	3128
(123, 34)	10	(3, 1)	2	3	YES	YES	YES	–	3129
(123, 34)	10	(3, 1)	2	3	YES	YES	YES	NO	3130
(123, 22)	12	(4, 1)	3	1	YES	YES	YES	NO	3131
(123, 34)	10	(5, 1)	4	1	YES	YES	YES	NO	3132
(123, 34)	10	(7, 2)	4	1	YES	YES	YES	NO	3133
(123, 34)	10	(11, 3)	5	1	YES	YES	YES	2968	3134
(123, 34)	10	(18, 5)	6	3	YES	YES	YES	NO	3135
(123, 34)	10	(29, 8)	7	1	YES	YES	YES	2906	3136
(123, 34)	10	(47, 13)	8	1	YES	YES	YES	NO	3137
(124, 23)	12	(2, 1)	1	2	YES	YES	YES	–	3138
(124, 23)	12	(2, 1)	1	2	YES	YES	YES	NO	3139
(124, 27)	12	(2, 1)	1	2	YES	YES	YES	–	3140
(124, 27)	12	(2, 1)	1	2	YES	YES	YES	NO	3141
(124, 23)	12	(5, 2)	3	1	YES	YES	YES	–	3142
(124, 23)	12	(5, 2)	3	1	YES	YES	YES	NO	3143
(124, 23)	12	(6, 1)	5	2	YES	YES	YES	NO	3144
(124, 23)	12	(9, 2)	5	1	YES	YES	YES	NO	3145
(124, 23)	12	(11, 2)	6	1	YES	YES	YES	NO	3146
(124, 23)	12	(16, 3)	7	4	YES	YES	YES	NO	3147
(124, 29)	11	(30, 7)	8	2	YES	YES	YES	2949	3148
(124, 29)	11	(43, 10)	9	1	YES	YES	YES	NO	3149
(124, 29)	11	(64, 15)	10	4	YES	YES	YES	NO	3150
(125, 29)	12	(43, 10)	9	1	YES	YES	NO(2)	NO	3151
(127, 29)	11	(2, 1)	1	1	YES	YES	YES	–	3152

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(127, 29)$	11	$(2, 1)$	1	1	YES	YES	YES	NO	3153
$(127, 30)$	12	$(2, 1)$	1	1	YES	YES	NO(2)	–	3154
$(127, 30)$	12	$(2, 1)$	1	1	YES	YES	NO(2)	NO	3155
$(127, 29)$	11	$(3, 1)$	2	1	YES	YES	YES	–	3156
$(127, 29)$	11	$(3, 1)$	2	1	YES	YES	YES	NO	3157
$(127, 30)$	12	$(3, 1)$	2	1	YES	YES	NO(2)	–	3158
$(127, 30)$	12	$(3, 1)$	2	1	YES	YES	NO(2)	NO	3159
$(127, 29)$	11	$(5, 1)$	4	1	YES	YES	YES	NO	3160
$(127, 29)$	11	$(9, 2)$	5	1	YES	YES	YES	NO	3161
$(127, 29)$	11	$(11, 2)$	6	1	YES	YES	YES	NO	3162
$(127, 29)$	11	$(13, 3)$	6	1	YES	YES	YES	NO	3163
$(127, 30)$	12	$(13, 3)$	6	1	YES	YES	NO(2)	NO	3164
$(127, 29)$	11	$(22, 5)$	7	1	YES	YES	YES	NO	3165
$(127, 29)$	11	$(79, 18)$	10	1	YES	YES	YES	3400	3166
$(128, 47)$	10	$(2, 1)$	1	2	YES	YES	YES	2383	3167
$(128, 49)$	10	$(3, 1)$	2	1	YES	YES	YES	–	3168
$(128, 47)$	10	$(4, 1)$	3	4	YES	YES	YES	–	3169
$(128, 49)$	10	$(4, 1)$	3	4	YES	YES	YES	–	3170
$(128, 49)$	10	$(4, 1)$	3	4	YES	YES	YES	NO	3171
$(128, 29)$	11	$(13, 3)$	6	1	YES	YES	YES	NO	3172
$(128, 49)$	10	$(13, 5)$	5	1	YES	YES	YES	NO	3173
$(128, 47)$	10	$(30, 11)$	7	2	YES	YES	YES	2973	3174
$(128, 47)$	10	$(49, 18)$	8	1	YES	YES	YES	NO	3175
$(129, 23)$	12	$(2, 1)$	1	1	YES	YES	YES	NO	3176
$(129, 50)$	10	$(2, 1)$	1	1	NO	YES	YES	–	3177
$(129, 50)$	10	$(3, 1)$	2	3	YES	YES	YES	–	3178
$(129, 23)$	12	$(5, 1)$	4	1	YES	YES	YES	NO	3179
$(129, 50)$	10	$(5, 1)$	4	1	YES	YES	YES	NO	3180
$(129, 50)$	10	$(5, 1)$	4	1	YES	YES	YES	NO	3181
$(129, 50)$	10	$(13, 5)$	5	1	YES	YES	YES	3092	3182
$(129, 49)$	10	$(29, 11)$	7	1	YES	YES	YES	2951	3183
$(129, 50)$	10	$(31, 12)$	7	1	YES	YES	YES	3011	3184
$(129, 50)$	10	$(49, 19)$	8	1	YES	YES	YES	NO	3185
$(131, 24)$	13	$(2, 1)$	1	1	YES	YES	NO(2)	–	3186
$(131, 40)$	11	$(2, 1)$	1	1	YES	YES	YES	–	3187
$(131, 50)$	10	$(2, 1)$	1	1	YES	YES	YES	–	3188
$(131, 30)$	11	$(3, 1)$	2	1	YES	YES	YES	–	3189
$(131, 30)$	11	$(3, 1)$	2	1	YES	YES	YES	NO	3190
$(131, 50)$	10	$(3, 1)$	2	1	YES	YES	YES	NO	3191
$(131, 24)$	13	$(5, 1)$	4	1	YES	YES	NO(2)	NO	3192
$(131, 40)$	11	$(6, 1)$	5	1	YES	YES	YES	NO	3193
$(131, 24)$	13	$(7, 1)$	6	1	YES	YES	NO(2)	NO	3194
$(131, 40)$	11	$(10, 3)$	5	1	YES	YES	YES	NO	3195
$(131, 50)$	10	$(13, 5)$	5	1	YES	YES	YES	2326	3196
$(131, 50)$	10	$(21, 8)$	6	1	YES	YES	YES	2741	3197
$(131, 30)$	11	$(22, 5)$	7	1	YES	YES	YES	3312	3198
$(131, 40)$	11	$(36, 11)$	8	1	YES	YES	YES	NO	3199
$(131, 50)$	10	$(55, 21)$	8	1	YES	YES	YES	NO	3200
$(131, 30)$	11	$(61, 14)$	10	1	YES	YES	YES	NO	3201
$(133, 31)$	12	$(2, 1)$	1	1	YES	YES	YES	–	3202
$(133, 31)$	12	$(2, 1)$	1	1	YES	YES	YES	NO	3203
$(133, 58)$	11	$(2, 1)$	1	1	NO	YES	YES	–	3204
$(133, 30)$	12	$(3, 1)$	2	1	YES	YES	YES	–	3205

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(133,30)$	12	$(3,1)$	2	1	YES	YES	YES	NO	3206
$(133,31)$	12	$(3,1)$	2	1	YES	YES	YES	–	3207
$(133,31)$	12	$(3,1)$	2	1	YES	YES	YES	NO	3208
$(133,36)$	11	$(3,1)$	2	1	YES	YES	YES	–	3209
$(133,36)$	11	$(3,1)$	2	1	YES	YES	YES	NO	3210
$(133,39)$	11	$(3,1)$	2	1	YES	YES	YES	–	3211
$(133,39)$	11	$(3,1)$	2	1	YES	YES	YES	NO	3212
$(133,30)$	12	$(4,1)$	3	1	YES	YES	YES	–	3213
$(133,31)$	12	$(5,1)$	4	1	YES	YES	YES	NO	3214
$(133,31)$	12	$(6,1)$	5	1	YES	YES	YES	NO	3215
$(133,31)$	12	$(9,2)$	5	1	YES	YES	YES	NO	3216
$(133,31)$	12	$(17,4)$	7	1	YES	YES	YES	NO	3217
$(133,30)$	12	$(22,5)$	7	1	YES	YES	YES	NO	3218
$(133,36)$	11	$(26,7)$	7	1	YES	YES	YES	3354	3219
$(133,31)$	12	$(43,10)$	9	1	YES	YES	YES	NO	3220
$(134,29)$	11	$(2,1)$	1	2	YES	YES	YES	–	3221
$(134,29)$	11	$(2,1)$	1	2	YES	YES	YES	NO	3222
$(134,29)$	11	$(3,1)$	2	1	YES	YES	YES	–	3223
$(134,29)$	11	$(3,1)$	2	1	YES	YES	YES	NO	3224
$(134,29)$	11	$(3,1)$	2	1	YES	YES	YES	NO	3225
$(134,29)$	11	$(4,1)$	3	2	YES	YES	YES	NO	3226
$(134,29)$	11	$(9,2)$	5	1	YES	YES	YES	NO	3227
$(134,29)$	11	$(11,2)$	6	1	YES	YES	YES	NO	3228
$(135,41)$	11	$(2,1)$	1	1	YES	YES	YES	–	3229
$(135,41)$	11	$(4,1)$	3	1	YES	YES	YES	–	3230
$(135,41)$	11	$(5,1)$	4	5	YES	YES	YES	NO	3231
$(135,41)$	11	$(7,2)$	4	1	YES	YES	YES	NO	3232
$(135,41)$	11	$(23,7)$	7	1	YES	YES	YES	2866	3233
$(135,41)$	11	$(33,10)$	8	3	YES	YES	YES	NO	3234
$(135,41)$	11	$(135,41)$	11	135	YES	YES	YES	NO	3235
$(137,32)$	12	$(2,1)$	1	1	YES	YES	YES	–	3236
$(137,32)$	12	$(2,1)$	1	1	YES	YES	YES	NO	3237
$(137,37)$	11	$(2,1)$	1	1	YES	YES	YES	–	3238
$(137,30)$	12	$(3,1)$	2	1	YES	YES	YES	–	3239
$(137,30)$	12	$(3,1)$	2	1	YES	YES	YES	NO	3240
$(137,32)$	12	$(3,1)$	2	1	YES	YES	YES	–	3241
$(137,32)$	12	$(3,1)$	2	1	YES	YES	YES	NO	3242
$(137,32)$	12	$(3,1)$	2	1	YES	YES	YES	NO	3243
$(137,30)$	12	$(4,1)$	3	1	YES	YES	YES	–	3244
$(137,32)$	12	$(4,1)$	3	1	YES	YES	YES	–	3245
$(137,32)$	12	$(5,1)$	4	1	YES	YES	YES	NO	3246
$(137,32)$	12	$(6,1)$	5	1	YES	YES	YES	NO	3247
$(137,32)$	12	$(9,2)$	5	1	YES	YES	YES	NO	3248
$(137,37)$	11	$(11,3)$	5	1	YES	YES	YES	NO	3249
$(137,32)$	12	$(13,3)$	6	1	YES	YES	YES	NO	3250
$(137,32)$	12	$(17,4)$	7	1	YES	YES	YES	NO	3251
$(137,30)$	12	$(23,5)$	7	1	YES	YES	YES	NO	3252
$(137,37)$	11	$(37,10)$	8	1	YES	YES	YES	NO	3253
$(137,32)$	12	$(107,25)$	11	1	YES	YES	YES	NO	3254
$(138,37)$	11	$(2,1)$	1	2	YES	YES	YES	NO	3255
$(138,37)$	11	$(3,1)$	2	3	YES	YES	YES	NO	3256
$(138,37)$	11	$(41,11)$	8	1	YES	YES	YES	NO	3257
$(140,41)$	11	$(2,1)$	1	2	YES	YES	YES	–	3258

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(140,41)$	11	$(3,1)$	2	1	YES	YES	YES	–	3259
$(140,41)$	11	$(3,1)$	2	1	YES	YES	YES	NO	3260
$(140,41)$	11	$(3,1)$	2	1	YES	YES	YES	NO	3261
$(140,41)$	11	$(5,1)$	4	5	YES	YES	YES	NO	3262
$(140,41)$	11	$(7,2)$	4	7	YES	YES	YES	NO	3263
$(140,41)$	11	$(17,5)$	6	1	YES	YES	YES	NO	3264
$(140,41)$	11	$(24,7)$	7	4	YES	YES	YES	NO	3265
$(140,41)$	11	$(41,12)$	8	1	YES	YES	YES	NO	3266
$(140,41)$	11	$(58,17)$	9	2	YES	YES	YES	3341	3267
$(141,43)$	11	$(3,1)$	2	3	YES	YES	YES	–	3268
$(141,43)$	11	$(5,1)$	4	1	YES	YES	YES	NO	3269
$(141,43)$	11	$(23,7)$	7	1	YES	YES	YES	2907	3270
$(141,43)$	11	$(141,43)$	11	141	YES	YES	YES	NO	3271
$(142,33)$	12	$(3,1)$	2	1	YES	YES	YES	–	3272
$(142,33)$	12	$(3,1)$	2	1	YES	YES	YES	NO	3273
$(142,33)$	12	$(17,4)$	7	1	YES	YES	YES	NO	3274
$(145,44)$	11	$(2,1)$	1	1	YES	YES	YES	–	3275
$(145,44)$	11	$(10,3)$	5	5	YES	YES	YES	3095	3276
$(145,44)$	11	$(23,7)$	7	1	YES	YES	YES	NO	3277
$(146,31)$	12	$(2,1)$	1	2	YES	YES	YES	–	3278
$(146,31)$	12	$(2,1)$	1	2	YES	YES	YES	NO	3279
$(146,57)$	11	$(2,1)$	1	2	NO	YES	YES	–	3280
$(146,31)$	12	$(3,1)$	2	1	YES	YES	YES	–	3281
$(146,31)$	12	$(3,1)$	2	1	YES	YES	YES	NO	3282
$(146,31)$	12	$(4,1)$	3	2	YES	YES	YES	NO	3283
$(146,31)$	12	$(6,1)$	5	2	YES	YES	YES	NO	3284
$(146,31)$	12	$(9,2)$	5	1	YES	YES	YES	NO	3285
$(146,31)$	12	$(19,4)$	7	1	YES	YES	YES	NO	3286
$(146,31)$	12	$(146,31)$	12	146	YES	YES	YES	NO	3287
$(147,41)$	11	$(2,1)$	1	1	YES	YES	YES	NO	3288
$(147,41)$	11	$(3,1)$	2	3	YES	YES	YES	–	3289
$(147,41)$	11	$(3,1)$	2	3	YES	YES	YES	NO	3290
$(147,43)$	11	$(3,1)$	2	3	YES	YES	YES	–	3291
$(147,41)$	11	$(4,1)$	3	1	YES	YES	YES	NO	3292
$(147,41)$	11	$(5,1)$	4	1	YES	YES	YES	3375	3293
$(147,43)$	11	$(7,2)$	4	7	YES	YES	YES	NO	3294
$(147,41)$	11	$(11,3)$	5	1	YES	YES	YES	2903	3295
$(147,43)$	11	$(17,5)$	6	1	YES	YES	YES	NO	3296
$(147,41)$	11	$(18,5)$	6	3	YES	YES	YES	NO	3297
$(147,41)$	11	$(25,7)$	7	1	YES	YES	YES	NO	3298
$(147,41)$	11	$(43,12)$	8	1	YES	YES	YES	NO	3299
$(147,41)$	11	$(61,17)$	9	1	YES	YES	YES	3360	3300
$(147,41)$	11	$(147,41)$	11	147	YES	YES	YES	NO	3301
$(149,34)$	11	$(2,1)$	1	1	YES	YES	YES	NO	3302
$(149,40)$	11	$(2,1)$	1	1	YES	YES	YES	–	3303
$(149,34)$	11	$(3,1)$	2	1	YES	YES	YES	–	3304
$(149,34)$	11	$(3,1)$	2	1	YES	YES	YES	NO	3305
$(149,34)$	11	$(3,1)$	2	1	YES	YES	YES	NO	3306
$(149,40)$	11	$(3,1)$	2	1	YES	YES	YES	NO	3307
$(149,44)$	11	$(3,1)$	2	1	YES	YES	YES	–	3308
$(149,40)$	11	$(6,1)$	5	1	YES	YES	YES	NO	3309
$(149,34)$	11	$(9,2)$	5	1	YES	YES	YES	NO	3310
$(149,40)$	11	$(11,3)$	5	1	YES	YES	YES	NO	3311

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(149,34)$	11	$(13,3)$	6	1	YES	YES	YES	3198	3312
$(149,34)$	11	$(22,5)$	7	1	YES	YES	YES	NO	3313
$(149,40)$	11	$(41,11)$	8	1	YES	YES	YES	NO	3314
$(151,27)$	13	$(2,1)$	1	1	YES	YES	YES	NO	3315
$(151,32)$	12	$(2,1)$	1	1	YES	YES	YES	$-$	3316
$(151,32)$	12	$(2,1)$	1	1	YES	YES	YES	NO	3317
$(151,32)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	3318
$(151,32)$	12	$(3,1)$	2	1	YES	YES	YES	NO	3319
$(151,32)$	12	$(3,1)$	2	1	YES	YES	YES	NO	3320
$(151,32)$	12	$(4,1)$	3	1	YES	YES	YES	$-$	3321
$(151,32)$	12	$(4,1)$	3	1	YES	YES	YES	NO	3322
$(151,32)$	12	$(6,1)$	5	1	YES	YES	YES	NO	3323
$(151,32)$	12	$(9,2)$	5	1	YES	YES	YES	NO	3324
$(151,32)$	12	$(14,3)$	6	1	YES	YES	YES	NO	3325
$(151,32)$	12	$(19,4)$	7	1	YES	YES	YES	NO	3326
$(152,41)$	11	$(4,1)$	3	4	YES	YES	YES	$-$	3327
$(152,41)$	11	$(11,3)$	5	1	YES	YES	YES	2643	3328
$(153,35)$	12	$(2,1)$	1	1	YES	YES	YES	NO	3329
$(153,35)$	12	$(4,1)$	3	1	YES	YES	YES	NO	3330
$(153,35)$	12	$(13,3)$	6	1	YES	YES	YES	NO	3331
$(154,29)$	13	$(3,1)$	2	1	YES	YES	NO(2)	$-$	3332
$(154,29)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	3333
$(154,45)$	11	$(3,1)$	2	1	YES	YES	YES	$-$	3334
$(154,43)$	11	$(18,5)$	6	2	YES	YES	YES	NO	3335
$(154,43)$	11	$(25,7)$	7	1	YES	YES	YES	NO	3336
$(155,36)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	3337
$(155,36)$	12	$(17,4)$	7	1	YES	YES	YES	NO	3338
$(157,46)$	11	$(2,1)$	1	1	YES	YES	YES	$-$	3339
$(157,46)$	11	$(3,1)$	2	1	YES	YES	YES	NO	3340
$(157,46)$	11	$(41,12)$	8	1	YES	YES	YES	3267	3341
$(159,44)$	11	$(2,1)$	1	1	YES	YES	YES	$-$	3342
$(159,44)$	11	$(2,1)$	1	1	YES	YES	YES	NO	3343
$(159,44)$	11	$(7,2)$	4	1	YES	YES	YES	2693	3344
$(159,44)$	11	$(11,3)$	5	1	YES	YES	YES	NO	3345
$(162,35)$	12	$(2,1)$	1	2	YES	YES	YES	NO	3346
$(162,37)$	12	$(2,1)$	1	2	YES	YES	YES	$-$	3347
$(162,37)$	12	$(4,1)$	3	2	YES	YES	YES	NO	3348
$(162,35)$	12	$(5,1)$	4	1	YES	YES	YES	NO	3349
$(162,37)$	12	$(5,1)$	4	1	YES	YES	YES	NO	3350
$(162,35)$	12	$(14,3)$	6	2	YES	YES	YES	NO	3351
$(162,37)$	12	$(22,5)$	7	2	YES	YES	YES	NO	3352
$(163,44)$	11	$(2,1)$	1	1	YES	YES	YES	$-$	3353
$(163,44)$	11	$(11,3)$	5	1	YES	YES	YES	3219	3354
$(163,44)$	11	$(26,7)$	7	1	YES	YES	YES	NO	3355
$(165,46)$	11	$(2,1)$	1	1	YES	YES	YES	$-$	3356
$(165,46)$	11	$(2,1)$	1	1	YES	YES	YES	NO	3357
$(165,46)$	11	$(4,1)$	3	1	YES	YES	YES	NO	3358
$(165,46)$	11	$(18,5)$	6	3	YES	YES	YES	NO	3359
$(165,46)$	11	$(43,12)$	8	1	YES	YES	YES	3300	3360
$(165,46)$	11	$(165,46)$	11	165	YES	YES	YES	NO	3361
$(169,32)$	13	$(4,1)$	3	1	YES	YES	YES	NO	3362
$(171,37)$	12	$(2,1)$	1	1	YES	YES	YES	NO	3363
$(171,37)$	12	$(4,1)$	3	1	YES	YES	YES	NO	3364

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(171,37)$	12	$(5,1)$	4	1	YES	YES	YES	NO	3365
$(171,40)$	12	$(47,11)$	9	1	YES	YES	YES	NO	3366
$(171,40)$	12	$(77,18)$	10	1	YES	YES	YES	3394	3367
$(171,37)$	12	$(134,29)$	11	1	YES	YES	YES	NO	3368
$(176,41)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	3369
$(176,41)$	12	$(3,1)$	2	1	YES	YES	YES	NO	3370
$(176,41)$	12	$(17,4)$	7	1	YES	YES	YES	NO	3371
$(179,75)$	11	$(2,1)$	1	1	NO	YES	YES	$-$	3372
$(181,41)$	12	$(2,1)$	1	1	YES	YES	YES	NO	3373
$(181,41)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	3374
$(181,41)$	12	$(3,1)$	2	1	YES	YES	YES	3293	3375
$(181,41)$	12	$(3,1)$	2	1	YES	YES	YES	NO	3376
$(181,41)$	12	$(22,5)$	7	1	YES	YES	YES	NO	3377
$(181,41)$	12	$(31,7)$	8	1	YES	YES	YES	NO	3378
$(184,43)$	12	$(2,1)$	1	2	YES	YES	YES	$-$	3379
$(184,43)$	12	$(2,1)$	1	2	YES	YES	YES	NO	3380
$(184,43)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	3381
$(184,43)$	12	$(3,1)$	2	1	YES	YES	YES	NO	3382
$(184,43)$	12	$(9,2)$	5	1	YES	YES	YES	NO	3383
$(190,43)$	12	$(2,1)$	1	2	YES	YES	YES	$-$	3384
$(190,43)$	12	$(2,1)$	1	2	YES	YES	YES	NO	3385
$(190,43)$	12	$(22,5)$	7	2	YES	YES	YES	NO	3386
$(193,44)$	12	$(2,1)$	1	1	YES	YES	YES	$-$	3387
$(193,44)$	12	$(2,1)$	1	1	YES	YES	YES	NO	3388
$(196,37)$	13	$(3,1)$	2	1	YES	YES	YES	NO	3389
$(196,37)$	13	$(4,1)$	3	4	YES	YES	YES	NO	3390
$(197,43)$	12	$(23,5)$	7	1	YES	YES	YES	NO	3391
$(201,46)$	12	$(2,1)$	1	1	YES	YES	YES	NO	3392
$(201,46)$	12	$(4,1)$	3	1	YES	YES	YES	NO	3393
$(201,47)$	12	$(47,11)$	9	1	YES	YES	YES	3367	3394
$(201,47)$	12	$(77,18)$	10	1	YES	YES	YES	NO	3395
$(211,46)$	12	$(2,1)$	1	1	YES	YES	YES	NO	3396
$(211,40)$	13	$(4,1)$	3	1	YES	YES	YES	NO	3397
$(219,50)$	12	$(2,1)$	1	1	YES	YES	YES	$-$	3398
$(219,50)$	12	$(4,1)$	3	1	YES	YES	YES	NO	3399
$(219,50)$	12	$(22,5)$	7	1	YES	YES	YES	3166	3400
$(a;0,0,0;3)$	4	$(31,13)$	7	1	YES	YES	NO(2)	$-$	3401
$(a;1,0,0;13)$	5	$(11,3)$	5	1	YES	YES	NO(2)	$-$	3402
$(a;1,0,0;13)$	5	$(12,5)$	5	1	YES	YES	YES	$-$	3403
$(a;1,0,0;13)$	5	$(13,5)$	5	13	YES	YES	YES	$-$	3404
$(a;1,0,0;13)$	5	$(16,7)$	6	1	YES	YES	NO(2)	$-$	3405
$(a;1,0,0;13)$	5	$(17,7)$	6	1	YES	YES	NO(2)	$-$	3406
$(a;1,0,0;13)$	5	$(19,8)$	6	1	YES	YES	YES	$-$	3407
$(a;1,1,0;19)$	6	$(7,2)$	4	1	YES	YES	YES	$-$	3408
$(a;1,1,0;19)$	6	$(10,3)$	5	1	YES	YES	YES	$-$	3409
$(a;1,1,0;19)$	6	$(12,5)$	5	1	YES	YES	NO(2)	$-$	3410
$(a;1,1,0;19)$	6	$(17,5)$	6	1	YES	YES	NO(2)	$-$	3411
$(a;1,1,1;4)$	7	$(4,1)$	3	4	YES	YES	YES	$-$	3412
$(a;2,0,0;17)$	6	$(11,4)$	5	1	YES	YES	YES	$-$	3413
$(a;2,0,0;17)$	6	$(12,5)$	5	1	YES	YES	NO(2)	$-$	3414
$(a;2,0,0;17)$	6	$(13,5)$	5	1	YES	YES	NO(2)	$-$	3415
$(a;2,0,0;17)$	6	$(18,5)$	6	1	YES	YES	NO(2)	$-$	3416
$(a;2,0,1;25)$	7	$(5,2)$	3	5	YES	YES	YES	$-$	3417

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(a;2,0,1;25)$	7	$(7,2)$	4	1	YES	YES	YES	−	3418
$(a;2,0,1;25)$	7	$(8,3)$	4	1	YES	YES	NO(2)	−	3419
$(a;2,1,0;5)$	7	$(5,2)$	3	5	YES	YES	YES	−	3420
$(a;2,1,0;5)$	7	$(7,3)$	4	1	YES	YES	NO(2)	−	3421
$(a;2,1,0;5)$	7	$(8,3)$	4	1	YES	YES	NO(2)	−	3422
$(a;2,1,0;5)$	7	$(10,3)$	5	5	YES	YES	NO(2)	−	3423
$(a;2,1,0;5)$	7	$(17,5)$	6	1	YES	YES	YES	−	3424
$(a;2,1,1;37)$	8	$(3,1)$	2	1	YES	YES	YES	−	3425
$(a;2,1,1;37)$	8	$(5,2)$	3	1	YES	YES	YES	−	3426
$(a;2,2,0;33)$	8	$(7,2)$	4	1	YES	YES	NO(2)	−	3427
$(a;2,2,1;49)$	9	$(3,1)$	2	1	YES	YES	YES	−	3428
$(a;3,0,0;7)$	7	$(8,3)$	4	1	YES	YES	NO(2)	−	3429
$(a;3,0,0;7)$	7	$(12,5)$	5	1	YES	YES	NO(2)	−	3430
$(a;3,0,0;7)$	7	$(13,3)$	6	1	YES	YES	NO(2)	−	3431
$(a;3,0,0;7)$	7	$(14,3)$	6	7	YES	YES	NO(2)	−	3432
$(a;3,0,0;7)$	7	$(21,4)$	8	7	YES	YES	NO(2)	−	3433
$(a;3,0,1;31)$	8	$(5,2)$	3	1	YES	YES	NO(2)	−	3434
$(a;3,0,2;41)$	9	$(3,1)$	2	1	YES	YES	NO(2)	−	3435
$(a;3,0,2;41)$	9	$(4,1)$	3	1	YES	YES	NO(2)	−	3436
$(a;3,0,2;41)$	9	$(11,2)$	6	1	YES	YES	NO(2)	−	3437
$(a;3,2,0;41)$	9	$(2,1)$	1	1	YES	YES	NO(2)	−	3438
$(a;3,2,0;41)$	9	$(3,1)$	2	1	YES	YES	NO(2)	−	3439
$(a;3,2,0;41)$	9	$(4,1)$	3	1	YES	YES	NO(2)	−	3440
$(a;4,0,1;37)$	9	$(3,1)$	2	1	YES	YES	NO(2)	−	3441
$(a;4,0,1;37)$	9	$(5,1)$	4	1	YES	YES	NO(2)	−	3442
$(b;0,0,0;14)$	5	$(10,3)$	5	2	YES	YES	YES	−	3443
$(b;0,0,0;14)$	5	$(12,5)$	5	2	YES	YES	YES	−	3444
$(b;0,0,0;14)$	5	$(13,5)$	5	1	YES	YES	YES	−	3445
$(b;0,0,0;14)$	5	$(16,7)$	6	2	YES	YES	YES	−	3446
$(b;0,0,0;14)$	5	$(19,8)$	6	1	YES	YES	YES	−	3447
$(b;0,0,0;14)$	5	$(23,7)$	7	1	YES	YES	YES	−	3448
$(b;0,0,1;4)$	6	$(8,3)$	4	4	YES	YES	YES	−	3449
$(b;0,0,1;4)$	6	$(9,4)$	5	1	YES	YES	NO(2)	−	3450
$(b;0,0,1;4)$	6	$(11,4)$	5	1	YES	YES	NO(2)	−	3451
$(b;0,0,1;4)$	6	$(12,5)$	5	4	YES	YES	YES	−	3452
$(b;0,0,2;26)$	7	$(4,1)$	3	2	YES	YES	NO(2)	−	3453
$(b;0,0,2;26)$	7	$(5,2)$	3	1	YES	YES	YES	−	3454
$(b;0,0,2;26)$	7	$(7,2)$	4	1	YES	YES	YES	−	3455
$(b;0,0,3;32)$	8	$(2,1)$	1	2	YES	YES	YES	−	3456
$(b;0,0,3;32)$	8	$(3,1)$	2	1	YES	YES	YES	−	3457
$(b;0,0,3;32)$	8	$(5,1)$	4	1	YES	YES	YES	−	3458
$(b;0,0,3;32)$	8	$(5,2)$	3	1	YES	YES	YES	−	3459
$(b;0,0,3;32)$	8	$(11,2)$	6	1	YES	YES	YES	−	3460
$(b;0,0,3;32)$	8	$(16,3)$	7	16	YES	YES	YES	−	3461
$(b;0,1,0;19)$	6	$(7,2)$	4	1	YES	YES	YES	−	3462
$(b;0,1,0;19)$	6	$(7,3)$	4	1	YES	YES	YES	−	3463
$(b;0,1,1;27)$	7	$(7,3)$	4	1	YES	YES	YES	−	3464
$(b;0,1,2;5)$	8	$(3,1)$	2	1	YES	YES	YES	−	3465
$(b;0,1,2;5)$	8	$(5,2)$	3	5	YES	YES	YES	−	3466
$(b;0,1,3;43)$	9	$(2,1)$	1	1	YES	YES	YES	−	3467
$(b;0,2,0;8)$	7	$(4,1)$	3	4	YES	YES	YES	−	3468
$(b;0,2,0;8)$	7	$(7,2)$	4	1	YES	YES	YES	−	3469
$(b;0,2,1;34)$	8	$(2,1)$	1	2	YES	YES	YES	−	3470

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(b;0,2,1;34)$	8	$(3,1)$	2	1	YES	YES	YES	–	3471
$(b;0,2,1;34)$	8	$(4,1)$	3	2	YES	YES	YES	–	3472
$(b;0,2,1;34)$	8	$(5,2)$	3	1	YES	YES	YES	–	3473
$(b;0,2,1;34)$	8	$(9,2)$	5	1	YES	YES	YES	–	3474
$(b;0,2,2;44)$	9	$(3,1)$	2	1	YES	YES	YES	–	3475
$(b;0,2,2;44)$	9	$(4,1)$	3	4	YES	YES	YES	–	3476
$(b;0,3,0;29)$	8	$(3,1)$	2	1	YES	YES	YES	–	3477
$(b;0,3,0;29)$	8	$(4,1)$	3	1	YES	YES	NO(2)	–	3478
$(b;0,3,0;29)$	8	$(5,1)$	4	1	YES	YES	YES	–	3479
$(b;0,3,0;29)$	8	$(11,2)$	6	1	YES	YES	YES	–	3480
$(b;1,0,0;5)$	6	$(7,3)$	4	1	YES	YES	YES	–	3481
$(b;1,0,0;5)$	6	$(8,3)$	4	1	YES	YES	YES	–	3482
$(b;1,0,0;5)$	6	$(17,5)$	6	1	YES	YES	YES	–	3483
$(b;1,0,1;29)$	7	$(2,1)$	1	1	YES	YES	YES	–	3484
$(b;1,0,1;29)$	7	$(3,1)$	2	1	YES	YES	YES	–	3485
$(b;1,0,1;29)$	7	$(4,1)$	3	1	YES	YES	YES	–	3486
$(b;1,0,1;29)$	7	$(5,2)$	3	1	YES	YES	YES	–	3487
$(b;1,0,1;29)$	7	$(10,3)$	5	1	YES	YES	YES	–	3488
$(b;1,0,2;19)$	8	$(2,1)$	1	1	YES	YES	YES	–	3489
$(b;1,0,2;19)$	8	$(3,1)$	2	1	YES	YES	YES	–	3490
$(b;1,0,2;19)$	8	$(4,1)$	3	1	YES	YES	YES	–	3491
$(b;1,0,2;19)$	8	$(5,2)$	3	1	YES	YES	YES	–	3492
$(b;1,0,2;19)$	8	$(7,2)$	4	1	YES	YES	YES	–	3493
$(b;1,0,2;19)$	8	$(10,3)$	5	1	YES	YES	YES	–	3494
$(b;1,1,0;27)$	7	$(4,1)$	3	1	YES	YES	YES	–	3495
$(b;1,1,0;27)$	7	$(5,2)$	3	1	YES	YES	YES	–	3496
$(b;1,1,0;27)$	7	$(7,2)$	4	1	YES	YES	YES	–	3497
$(b;1,1,0;27)$	7	$(10,3)$	5	1	YES	YES	NO(2)	–	3498
$(b;1,1,1;39)$	8	$(2,1)$	1	1	YES	YES	YES	–	3499
$(b;1,1,1;39)$	8	$(3,1)$	2	3	YES	YES	YES	–	3500
$(b;1,1,1;39)$	8	$(5,2)$	3	1	YES	YES	YES	–	3501
$(b;1,1,1;39)$	8	$(7,2)$	4	1	YES	YES	YES	–	3502
$(b;1,1,2;51)$	9	$(2,1)$	1	1	YES	YES	YES	–	3503
$(b;1,1,2;51)$	9	$(4,1)$	3	1	YES	YES	YES	–	3504
$(b;1,2,0;17)$	8	$(4,1)$	3	1	YES	YES	YES	–	3505
$(b;2,0,0;26)$	7	$(5,2)$	3	1	YES	YES	NO(2)	–	3506
$(b;2,0,1;38)$	8	$(2,1)$	1	2	YES	YES	YES	–	3507
$(b;2,0,1;38)$	8	$(3,1)$	2	1	YES	YES	NO(2)	–	3508
$(b;2,0,1;38)$	8	$(4,1)$	3	2	YES	YES	YES	–	3509
$(b;2,0,1;38)$	8	$(5,2)$	3	1	YES	YES	YES	–	3510
$(b;2,0,2;50)$	9	$(2,1)$	1	2	YES	YES	YES	–	3511
$(b;2,0,2;50)$	9	$(3,1)$	2	1	YES	YES	YES	–	3512
$(b;2,0,2;50)$	9	$(4,1)$	3	2	YES	YES	YES	–	3513
$(b;2,0,2;50)$	9	$(9,2)$	5	1	YES	YES	YES	–	3514
$(b;2,1,0;7)$	8	$(3,1)$	2	1	YES	YES	NO(2)	–	3515
$(b;3,0,1;47)$	9	$(6,1)$	5	1	YES	YES	NO(2)	–	3516
$(c;0,0,0;4)$	4	$(17,7)$	6	1	YES	YES	YES	–	3517
$(c;0,0,0;4)$	4	$(18,7)$	6	2	YES	YES	YES	–	3518
$(c;0,0,0;4)$	4	$(19,8)$	6	1	YES	YES	YES	–	3519
$(c;0,0,0;4)$	4	$(21,8)$	6	1	YES	YES	YES	–	3520
$(c;0,0,0;4)$	4	$(26,11)$	7	2	YES	YES	NO(2)	–	3521
$(c;0,0,0;4)$	4	$(29,11)$	7	1	YES	YES	YES	–	3522
$(c;0,0,0;4)$	4	$(29,12)$	7	1	YES	YES	YES	–	3523

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(c;0,0,0;4)$	4	$(30,11)$	7	2	YES	YES	NO(2)	–	3524
$(c;0,0,0;4)$	4	$(31,12)$	7	1	YES	YES	YES	–	3525
$(c;0,0,0;4)$	4	$(34,13)$	7	2	YES	YES	YES	–	3526
$(c;0,0,0;4)$	4	$(37,11)$	8	1	YES	YES	YES	–	3527
$(c;0,0,0;4)$	4	$(39,16)$	8	1	YES	YES	YES	–	3528
$(c;0,0,0;4)$	4	$(40,11)$	8	4	YES	YES	YES	–	3529
$(c;0,0,0;4)$	4	$(43,12)$	8	1	YES	YES	YES	–	3530
$(c;0,0,0;4)$	4	$(43,13)$	9	1	YES	YES	YES	–	3531
$(c;0,0,0;4)$	4	$(46,19)$	8	2	YES	YES	YES	–	3532
$(c;0,0,0;4)$	4	$(61,17)$	9	1	YES	YES	YES	–	3533
$(c;0,1,0;11)$	5	$(11,3)$	5	11	YES	YES	YES	–	3534
$(c;0,1,0;11)$	5	$(11,4)$	5	11	YES	YES	YES	–	3535
$(c;0,1,0;11)$	5	$(13,3)$	6	1	YES	YES	NO(2)	–	3536
$(c;0,1,0;11)$	5	$(17,7)$	6	1	YES	YES	YES	–	3537
$(c;0,1,0;11)$	5	$(18,5)$	6	1	YES	YES	YES	–	3538
$(c;0,1,0;11)$	5	$(19,7)$	6	1	YES	YES	YES	–	3539
$(c;0,1,0;11)$	5	$(19,8)$	6	1	YES	YES	YES	–	3540
$(c;0,1,0;11)$	5	$(31,13)$	7	1	YES	YES	YES	–	3541
$(c;0,1,1;5)$	6	$(7,2)$	4	1	YES	YES	NO(2)	–	3542
$(c;0,1,1;5)$	6	$(8,3)$	4	1	YES	YES	YES	–	3543
$(c;0,1,1;5)$	6	$(9,4)$	5	1	YES	YES	YES	–	3544
$(c;0,1,1;5)$	6	$(11,4)$	5	1	YES	YES	YES	–	3545
$(c;0,1,1;5)$	6	$(17,5)$	6	1	YES	YES	YES	–	3546
$(c;0,1,1;5)$	6	$(18,5)$	6	1	YES	YES	NO(2)	–	3547
$(c;0,2,0;7)$	6	$(12,5)$	5	1	YES	YES	YES	–	3548
$(c;0,2,0;7)$	6	$(13,5)$	5	1	YES	YES	YES	–	3549
$(c;0,2,0;7)$	6	$(15,4)$	6	1	YES	YES	YES	–	3550
$(c;0,2,0;7)$	6	$(17,5)$	6	1	YES	YES	YES	–	3551
$(c;0,2,0;7)$	6	$(18,5)$	6	1	YES	YES	YES	–	3552
$(c;0,2,0;7)$	6	$(19,8)$	6	1	YES	YES	YES	–	3553
$(c;0,2,0;7)$	6	$(21,8)$	6	7	YES	YES	YES	–	3554
$(c;0,2,0;7)$	6	$(22,5)$	7	1	YES	YES	YES	–	3555
$(c;0,2,0;7)$	6	$(23,7)$	7	1	YES	YES	YES	–	3556
$(c;0,2,0;7)$	6	$(26,7)$	7	1	YES	YES	YES	–	3557
$(c;0,2,1;19)$	7	$(5,2)$	3	1	YES	YES	YES	–	3558
$(c;0,2,1;19)$	7	$(7,2)$	4	1	YES	YES	YES	–	3559
$(c;0,2,1;19)$	7	$(10,3)$	5	1	YES	YES	YES	–	3560
$(c;0,2,1;19)$	7	$(11,3)$	5	1	YES	YES	YES	–	3561
$(c;0,2,1;19)$	7	$(12,5)$	5	1	YES	YES	YES	–	3562
$(c;0,3,1;23)$	8	$(5,2)$	3	1	YES	YES	NO(2)	–	3563
$(c;0,3,1;23)$	8	$(7,2)$	4	1	YES	YES	NO(2)	–	3564
$(d;0,0,0;5)$	5	$(11,3)$	5	1	YES	YES	YES	–	3565
$(d;0,0,0;5)$	5	$(12,5)$	5	1	YES	YES	YES	–	3566
$(d;0,0,0;5)$	5	$(13,3)$	6	1	YES	YES	NO(2)	–	3567
$(d;0,0,0;5)$	5	$(13,5)$	5	1	YES	YES	YES	–	3568
$(d;0,0,0;5)$	5	$(16,7)$	6	1	YES	YES	NO(2)	–	3569
$(d;0,0,0;5)$	5	$(17,7)$	6	1	YES	YES	YES	–	3570
$(d;0,0,0;5)$	5	$(18,5)$	6	1	YES	YES	YES	–	3571
$(d;0,0,0;5)$	5	$(19,8)$	6	1	YES	YES	YES	–	3572
$(d;0,0,0;5)$	5	$(26,7)$	7	1	YES	YES	NO(2)	–	3573
$(d;0,0,0;5)$	5	$(31,13)$	7	1	YES	YES	YES	–	3574
$(d;0,0,1;14)$	6	$(7,2)$	4	7	YES	YES	NO(2)	–	3575
$(d;0,0,1;14)$	6	$(9,2)$	5	1	YES	YES	NO(2)	–	3576

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(d;0,0,1;14)$	6	$(9,4)$	5	1	YES	YES	YES	–	3577
$(d;0,0,1;14)$	6	$(11,4)$	5	1	YES	YES	YES	–	3578
$(d;0,0,1;14)$	6	$(12,5)$	5	2	YES	YES	YES	–	3579
$(d;0,0,1;14)$	6	$(17,5)$	6	1	YES	YES	YES	–	3580
$(d;0,0,2;9)$	7	$(5,2)$	3	1	YES	YES	YES	–	3581
$(d;0,0,2;9)$	7	$(7,2)$	4	1	YES	YES	YES	–	3582
$(d;0,0,2;9)$	7	$(12,5)$	5	3	YES	YES	YES	–	3583
$(d;0,0,3;22)$	8	$(8,3)$	4	2	YES	YES	YES	–	3584
$(d;0,1,0;6)$	6	$(10,3)$	5	2	YES	YES	YES	–	3585
$(d;0,1,0;6)$	6	$(12,5)$	5	6	YES	YES	YES	–	3586
$(d;0,1,0;6)$	6	$(13,5)$	5	1	YES	YES	YES	–	3587
$(d;0,1,0;6)$	6	$(23,7)$	7	1	YES	YES	YES	–	3588
$(d;0,1,0;6)$	6	$(26,7)$	7	2	YES	YES	YES	–	3589
$(d;0,1,1;17)$	7	$(7,2)$	4	1	YES	YES	NO(2)	–	3590
$(d;0,1,1;17)$	7	$(10,3)$	5	1	YES	YES	YES	–	3591
$(d;0,1,1;17)$	7	$(12,5)$	5	1	YES	YES	YES	–	3592
$(d;0,1,2;11)$	8	$(7,2)$	4	1	YES	YES	YES	–	3593
$(d;0,2,0;7)$	7	$(9,4)$	5	1	YES	YES	NO(2)	–	3594
$(d;0,2,0;7)$	7	$(10,3)$	5	1	YES	YES	NO(2)	–	3595
$(d;0,2,1;20)$	8	$(5,2)$	3	5	YES	YES	NO(2)	–	3596
$(d;0,2,1;20)$	8	$(7,2)$	4	1	YES	YES	NO(2)	–	3597
$(d;0,2,1;20)$	8	$(9,2)$	5	1	YES	YES	NO(2)	–	3598
$(e;0,0,0;4)$	5	$(10,3)$	5	2	YES	YES	YES	–	3599
$(e;0,0,0;4)$	5	$(12,5)$	5	4	YES	YES	YES	–	3600
$(e;0,0,0;4)$	5	$(13,5)$	5	1	YES	YES	YES	–	3601
$(e;0,1,0;5)$	6	$(10,3)$	5	5	YES	YES	YES	–	3602
$(e;0,1,0;5)$	6	$(22,5)$	7	1	YES	YES	YES	–	3603
$(e;0,2,0;6)$	7	$(7,2)$	4	1	YES	YES	YES	–	3604
$(e;1,0,0;18)$	6	$(7,2)$	4	1	YES	YES	YES	–	3605
$(e;1,0,0;18)$	6	$(7,3)$	4	1	YES	YES	NO(2)	–	3606
$(e;1,0,0;18)$	6	$(8,3)$	4	2	YES	YES	YES	–	3607
$(e;1,0,0;18)$	6	$(9,4)$	5	9	YES	YES	YES	–	3608
$(e;1,0,0;18)$	6	$(10,3)$	5	2	YES	YES	YES	–	3609
$(e;1,2,0;28)$	8	$(3,1)$	2	1	YES	YES	YES	–	3610
$(e;1,2,0;28)$	8	$(5,2)$	3	1	YES	YES	YES	–	3611
$(e;1,2,0;28)$	8	$(9,2)$	5	1	YES	YES	YES	–	3612
$(e;2,0,0;24)$	7	$(3,1)$	2	3	YES	YES	YES	–	3613
$(e;2,0,0;24)$	7	$(5,2)$	3	1	YES	YES	YES	–	3614
$(e;2,1,0;31)$	8	$(5,2)$	3	1	YES	YES	YES	–	3615
$(e;2,2,0;38)$	9	$(3,1)$	2	1	YES	YES	YES	–	3616
$(e;2,2,0;38)$	9	$(4,1)$	3	2	YES	YES	YES	–	3617
$(e;3,0,0;10)$	8	$(2,1)$	1	2	YES	YES	YES	–	3618
$(e;3,0,0;10)$	8	$(3,1)$	2	1	YES	YES	NO(2)	–	3619
$(e;3,0,0;10)$	8	$(5,1)$	4	5	YES	YES	YES	–	3620
$(e;3,0,0;10)$	8	$(5,2)$	3	5	YES	YES	YES	–	3621
$(f;0,0,0;6)$	4	$(25,11)$	7	1	YES	YES	NO(2)	–	3622
$(f;0,0,0;6)$	4	$(29,8)$	7	1	YES	YES	YES	–	3623
$(f;0,0,0;6)$	4	$(29,9)$	8	1	YES	YES	NO(2)	–	3624
$(f;0,0,0;6)$	4	$(29,11)$	7	1	YES	YES	YES	–	3625
$(f;0,0,0;6)$	4	$(29,12)$	7	1	YES	YES	NO(2)	–	3626
$(f;0,0,0;6)$	4	$(29,13)$	8	1	YES	YES	YES	–	3627
$(f;0,0,0;6)$	4	$(31,11)$	8	1	YES	YES	YES	–	3628
$(f;0,0,0;6)$	4	$(31,12)$	7	1	YES	YES	NO(2)	–	3629

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(f;0,0,0;6)$	4	$(31,13)$	7	1	YES	YES	YES	–	3630
$(f;0,0,0;6)$	4	$(34,13)$	7	2	YES	YES	YES	–	3631
$(f;0,0,0;6)$	4	$(35,11)$	9	1	YES	YES	NO(2)	–	3632
$(f;0,0,0;6)$	4	$(36,11)$	8	6	YES	YES	YES	–	3633
$(f;0,0,0;6)$	4	$(40,11)$	8	2	YES	YES	YES	–	3634
$(f;0,0,0;6)$	4	$(41,12)$	8	1	YES	YES	NO(2)	–	3635
$(f;0,0,0;6)$	4	$(44,17)$	8	2	YES	YES	YES	–	3636
$(f;0,0,0;6)$	4	$(45,19)$	8	3	YES	YES	YES	–	3637
$(f;0,0,0;6)$	4	$(46,17)$	8	2	YES	YES	YES	–	3638
$(f;0,0,0;6)$	4	$(49,18)$	8	1	YES	YES	YES	–	3639
$(f;0,0,0;6)$	4	$(53,11)$	10	1	YES	YES	NO(2)	–	3640
$(f;0,0,0;6)$	4	$(56,17)$	9	2	YES	YES	YES	–	3641
$(f;0,0,0;6)$	4	$(59,18)$	9	1	YES	YES	YES	–	3642
$(f;0,1,0;7)$	5	$(26,7)$	7	1	YES	YES	NO(2)	–	3643
$(f;0,1,0;7)$	5	$(30,7)$	8	1	YES	YES	NO(2)	–	3644
$(g;0,0,0;19)$	6	$(7,3)$	4	1	YES	YES	YES	–	3645
$(g;0,0,0;19)$	6	$(8,3)$	4	1	YES	YES	YES	–	3646
$(g;0,0,0;19)$	6	$(13,4)$	6	1	YES	YES	YES	–	3647
$(g;0,0,1;26)$	7	$(3,1)$	2	1	YES	YES	YES	–	3648
$(g;0,0,1;26)$	7	$(5,2)$	3	1	YES	YES	YES	–	3649
$(g;0,0,1;26)$	7	$(7,2)$	4	1	YES	YES	YES	–	3650
$(g;0,0,2;11)$	8	$(2,1)$	1	1	YES	YES	YES	–	3651
$(g;0,0,2;11)$	8	$(3,1)$	2	1	YES	YES	YES	–	3652
$(g;0,0,2;11)$	8	$(5,1)$	4	1	YES	YES	YES	–	3653
$(g;0,0,2;11)$	8	$(5,2)$	3	1	YES	YES	YES	–	3654
$(g;0,1,0;24)$	7	$(3,1)$	2	3	YES	YES	YES	–	3655
$(g;0,1,0;24)$	7	$(5,2)$	3	1	YES	YES	YES	–	3656
$(g;0,1,0;24)$	7	$(7,2)$	4	1	YES	YES	YES	–	3657
$(g;0,1,1;33)$	8	$(3,1)$	2	3	YES	YES	YES	–	3658
$(g;0,2,0;29)$	8	$(2,1)$	1	1	YES	YES	YES	–	3659
$(g;0,2,0;29)$	8	$(5,1)$	4	1	YES	YES	YES	–	3660
$(g;1,0,0;7)$	7	$(5,2)$	3	1	YES	YES	YES	–	3661
$(g;1,0,0;7)$	7	$(10,3)$	5	1	YES	YES	YES	–	3662
$(g;1,0,1;38)$	8	$(2,1)$	1	2	YES	YES	YES	–	3663
$(g;1,0,1;38)$	8	$(3,1)$	2	1	YES	YES	YES	–	3664
$(g;1,0,1;38)$	8	$(4,1)$	3	2	YES	YES	YES	–	3665
$(g;1,0,1;38)$	8	$(7,2)$	4	1	YES	YES	YES	–	3666
$(g;1,0,1;38)$	8	$(9,2)$	5	1	YES	YES	YES	–	3667
$(g;1,1,0;9)$	8	$(2,1)$	1	1	YES	YES	YES	–	3668
$(g;1,1,0;9)$	8	$(3,1)$	2	3	YES	YES	YES	–	3669
$(g;1,1,0;9)$	8	$(5,2)$	3	1	YES	YES	YES	–	3670
$(h;0,0,0;6)$	5	$(8,3)$	4	2	YES	YES	YES	–	3671
$(h;0,1,0;8)$	6	$(7,3)$	4	1	YES	YES	YES	–	3672
$(h;0,2,0;10)$	7	$(2,1)$	1	2	YES	YES	YES	–	3673
$(h;0,2,0;10)$	7	$(5,2)$	3	5	YES	YES	YES	–	3674
$(i;0,0,0;9)$	5	$(13,5)$	5	1	YES	YES	YES	–	3675
$(i;0,0,0;9)$	5	$(17,5)$	6	1	YES	YES	YES	–	3676
$(i;0,0,0;9)$	5	$(18,5)$	6	9	YES	YES	YES	–	3677
$(i;0,0,0;9)$	5	$(22,5)$	7	1	YES	YES	NO(2)	–	3678
$(i;0,1,0;12)$	6	$(7,2)$	4	1	YES	YES	YES	–	3679
$(i;0,1,0;12)$	6	$(10,3)$	5	2	YES	YES	YES	–	3680
$(i;0,1,0;12)$	6	$(11,3)$	5	1	YES	YES	YES	–	3681
$(i;0,1,0;12)$	6	$(13,3)$	6	1	YES	YES	NO(2)	–	3682

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(i;0,2,0;15)$	7	$(5,2)$	3	5	YES	YES	NO(2)	–	3683
$(i;0,2,0;15)$	7	$(7,2)$	4	1	YES	YES	NO(2)	–	3684
$(j;0,0,0;8)$	5	$(13,5)$	5	1	YES	YES	YES	–	3685
$(j;0,0,0;8)$	5	$(18,5)$	6	2	YES	YES	YES	–	3686
$(j;0,0,0;8)$	5	$(19,8)$	6	1	YES	YES	YES	–	3687
$(j;0,0,0;8)$	5	$(21,8)$	6	1	YES	YES	YES	–	3688
$(j;0,0,0;8)$	5	$(23,7)$	7	1	YES	YES	YES	–	3689
$(j;0,0,0;8)$	5	$(24,7)$	7	8	YES	YES	YES	–	3690
$(j;0,0,0;8)$	5	$(25,7)$	7	1	YES	YES	YES	–	3691
$(j;0,0,0;8)$	5	$(29,12)$	7	1	YES	YES	YES	–	3692
$(j;0,0,0;8)$	5	$(30,7)$	8	2	YES	YES	NO(2)	–	3693
$(j;0,0,0;8)$	5	$(30,11)$	7	2	YES	YES	YES	–	3694
$(j;0,0,0;8)$	5	$(36,11)$	8	4	YES	YES	YES	–	3695
$(j;0,0,0;8)$	5	$(41,12)$	8	1	YES	YES	YES	–	3696
$(j;0,1,0;10)$	6	$(12,5)$	5	2	YES	YES	NO(2)	–	3697
$(j;0,1,0;10)$	6	$(13,5)$	5	1	YES	YES	YES	–	3698
$(j;0,1,0;10)$	6	$(16,7)$	6	2	YES	YES	YES	–	3699
$(j;0,2,0;12)$	7	$(11,4)$	5	1	YES	YES	NO(2)	–	3700
$(j;0,2,0;12)$	7	$(13,4)$	6	1	YES	YES	NO(2)	–	3701

1.7   2 chains, $K^2 = 3$

2 chains, $K^2 = 3$									
(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(18,7)$	6	$(17,7)$	6	1	YES	YES	YES	–	3702
$(21,8)$	6	$(19,8)$	6	1	YES	YES	NO(2)	–	3703
$(23,10)$	7	$(23,10)$	7	23	YES	YES	YES	–	3704
$(24,7)$	7	$(17,7)$	6	1	YES	YES	NO(2)	–	3705
$(24,7)$	7	$(18,5)$	6	6	YES	YES	YES	–	3706
$(24,7)$	7	$(19,8)$	6	1	YES	YES	NO(2)	NO	3707
$(25,9)$	7	$(18,5)$	6	1	YES	YES	YES	–	3708
$(25,7)$	7	$(19,8)$	6	1	YES	YES	NO(2)	–	3709
$(25,7)$	7	$(19,8)$	6	1	YES	YES	NO(2)	NO	3710
$(25,7)$	7	$(22,5)$	7	1	YES	YES	NO(2)	–	3711
$(25,7)$	7	$(22,9)$	7	1	YES	YES	NO(2)	–	3712
$(25,7)$	7	$(23,9)$	7	1	YES	YES	NO(2)	–	3713
$(25,6)$	9	$(24,7)$	7	1	YES	YES	NO(2)	–	3714
$(25,6)$	9	$(24,7)$	7	1	YES	YES	NO(2)	NO	3715
$(25,7)$	7	$(25,7)$	7	25	YES	YES	YES	–	3716
$(25,7)$	7	$(25,7)$	7	25	YES	YES	YES	NO	3717
$(26,7)$	7	$(18,7)$	6	2	YES	YES	NO(2)	–	3718
$(26,11)$	7	$(24,7)$	7	2	YES	YES	NO(2)	NO	3719
$(26,11)$	7	$(25,7)$	7	1	YES	YES	NO(2)	–	3720
$(26,11)$	7	$(25,7)$	7	1	YES	YES	NO(2)	NO	3721
$(27,8)$	7	$(16,7)$	6	1	YES	YES	NO(2)	–	3722
$(27,8)$	7	$(19,5)$	7	1	YES	YES	NO(2)	–	3723
$(27,8)$	7	$(19,5)$	7	1	YES	YES	NO(2)	NO	3724
$(27,8)$	7	$(19,7)$	6	1	YES	YES	NO(2)	–	3725
$(27,10)$	7	$(19,8)$	6	1	YES	YES	NO(2)	NO	3726
$(27,8)$	7	$(25,9)$	7	1	YES	YES	NO(2)	–	3727
$(27,8)$	7	$(25,11)$	7	1	YES	YES	YES	–	3728
$(27,10)$	7	$(25,7)$	7	1	YES	YES	NO(2)	–	3729

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(27,10)$	7	$(25,7)$	7	1	YES	YES	NO(2)	NO	3730
$(27,7)$	9	$(26,11)$	7	1	YES	YES	NO(2)	NO	3731
$(27,8)$	7	$(26,7)$	7	1	YES	YES	NO(2)	$-$	3732
$(27,8)$	7	$(26,7)$	7	1	YES	YES	NO(2)	NO	3733
$(27,8)$	7	$(26,11)$	7	1	YES	YES	YES	$-$	3734
$(28,11)$	8	$(17,5)$	6	1	YES	YES	YES	$-$	3735
$(28,11)$	8	$(24,7)$	7	4	YES	YES	NO(2)	$-$	3736
$(28,11)$	8	$(27,10)$	7	1	YES	YES	NO(2)	$-$	3737
$(29,11)$	7	$(13,5)$	5	1	YES	YES	NO(2)	$-$	3738
$(29,8)$	7	$(17,5)$	6	1	YES	YES	YES	$-$	3739
$(29,8)$	7	$(17,5)$	6	1	YES	YES	YES	NO	3740
$(29,9)$	8	$(17,7)$	6	1	YES	YES	NO(2)	$-$	3741
$(29,8)$	7	$(18,5)$	6	1	YES	YES	NO(2)	$-$	3742
$(29,9)$	8	$(18,5)$	6	1	YES	YES	YES	$-$	3743
$(29,9)$	8	$(18,5)$	6	1	YES	YES	YES	NO	3744
$(29,12)$	7	$(18,7)$	6	1	YES	YES	NO(2)	$-$	3745
$(29,8)$	7	$(19,5)$	7	1	YES	YES	NO(2)	$-$	3746
$(29,8)$	7	$(19,5)$	7	1	YES	YES	NO(2)	NO	3747
$(29,11)$	7	$(19,8)$	6	1	YES	YES	NO(2)	$-$	3748
$(29,11)$	7	$(19,8)$	6	1	YES	YES	NO(2)	NO	3749
$(29,8)$	7	$(21,8)$	6	1	YES	YES	YES	$-$	3750
$(29,8)$	7	$(22,9)$	7	1	YES	YES	NO(2)	$-$	3751
$(29,11)$	7	$(22,5)$	7	1	YES	YES	NO(2)	$-$	3752
$(29,8)$	7	$(23,9)$	7	1	YES	YES	NO(2)	$-$	3753
$(29,8)$	7	$(26,11)$	7	1	YES	YES	NO(2)	$-$	3754
$(29,8)$	7	$(27,10)$	7	1	YES	YES	NO(2)	$-$	3755
$(29,11)$	7	$(27,8)$	7	1	YES	YES	YES	$-$	3756
$(29,11)$	7	$(29,8)$	7	29	YES	YES	YES	$-$	3757
$(29,11)$	7	$(29,8)$	7	29	YES	YES	NO(2)	NO	3758
$(29,11)$	7	$(29,11)$	7	29	YES	YES	YES	$-$	3759
$(30,13)$	8	$(21,8)$	6	3	YES	YES	NO(2)	$-$	3760
$(30,11)$	7	$(24,7)$	7	6	YES	YES	YES	$-$	3761
$(30,11)$	7	$(25,7)$	7	5	YES	YES	NO(2)	$-$	3762
$(30,11)$	7	$(25,11)$	7	5	YES	YES	NO(2)	$-$	3763
$(30,11)$	7	$(25,11)$	7	5	YES	YES	NO(2)	NO	3764
$(30,13)$	8	$(26,11)$	7	2	YES	YES	NO(2)	$-$	3765
$(30,11)$	7	$(28,11)$	8	2	YES	YES	NO(2)	$-$	3766
$(30,11)$	7	$(29,8)$	7	1	YES	YES	NO(2)	$-$	3767
$(30,13)$	8	$(29,8)$	7	1	YES	YES	NO(2)	$-$	3768
$(30,13)$	8	$(29,8)$	7	1	YES	YES	NO(2)	NO	3769
$(31,13)$	7	$(13,5)$	5	1	YES	YES	NO(2)	$-$	3770
$(31,12)$	7	$(17,7)$	6	1	YES	YES	NO(2)	$-$	3771
$(31,13)$	7	$(17,5)$	6	1	YES	YES	NO(2)	$-$	3772
$(31,12)$	7	$(18,7)$	6	1	YES	YES	NO(2)	$-$	3773
$(31,12)$	7	$(19,8)$	6	1	YES	YES	YES	$-$	3774
$(31,13)$	7	$(20,9)$	7	1	YES	YES	NO(2)	$-$	3775
$(31,12)$	7	$(21,8)$	6	1	YES	YES	NO(2)	$-$	3776
$(31,13)$	7	$(23,9)$	7	1	YES	YES	NO(2)	$-$	3777
$(31,9)$	8	$(25,9)$	7	1	YES	YES	YES	$-$	3778
$(31,7)$	8	$(26,11)$	7	1	YES	YES	NO(2)	$-$	3779
$(31,12)$	7	$(26,11)$	7	1	YES	YES	YES	$-$	3780
$(31,14)$	8	$(26,7)$	7	1	YES	YES	NO(2)	$-$	3781
$(31,7)$	8	$(27,11)$	8	1	YES	YES	NO(2)	NO	3782

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(31,12)$	7	$(27,10)$	7	1	YES	YES	NO(2)	NO	3783
$(31,14)$	8	$(27,8)$	7	1	YES	YES	NO(2)	6959	3784
$(31,7)$	8	$(28,11)$	8	1	YES	YES	NO(2)	–	3785
$(31,9)$	8	$(29,9)$	8	1	YES	YES	YES	–	3786
$(31,12)$	7	$(29,8)$	7	1	YES	YES	YES	–	3787
$(31,13)$	7	$(29,11)$	7	1	YES	YES	YES	–	3788
$(31,13)$	7	$(29,12)$	7	1	YES	YES	YES	–	3789
$(31,12)$	7	$(30,11)$	7	1	YES	YES	YES	–	3790
$(31,13)$	7	$(30,11)$	7	1	YES	YES	YES	–	3791
$(31,12)$	7	$(31,12)$	7	31	YES	YES	YES	–	3792
$(31,13)$	7	$(31,9)$	8	31	YES	YES	YES	–	3793
$(31,13)$	7	$(31,12)$	7	31	YES	YES	YES	–	3794
$(32,7)$	8	$(28,11)$	8	4	YES	YES	NO(2)	–	3795
$(32,7)$	8	$(28,11)$	8	4	YES	YES	NO(2)	NO	3796
$(32,7)$	8	$(29,11)$	7	1	YES	YES	NO(2)	NO	3797
$(33,10)$	8	$(16,5)$	7	1	YES	YES	NO(2)	–	3798
$(33,10)$	8	$(17,7)$	6	1	YES	YES	NO(2)	–	3799
$(33,10)$	8	$(17,7)$	6	1	YES	YES	NO(2)	NO	3800
$(33,10)$	8	$(19,8)$	6	1	YES	YES	NO(2)	NO	3801
$(33,14)$	8	$(21,8)$	6	3	YES	YES	YES	–	3802
$(33,10)$	8	$(23,9)$	7	1	YES	YES	NO(2)	–	3803
$(33,10)$	8	$(25,7)$	7	1	YES	YES	NO(2)	–	3804
$(33,10)$	8	$(26,11)$	7	1	YES	YES	YES	–	3805
$(33,10)$	8	$(27,8)$	7	3	YES	YES	YES	–	3806
$(33,10)$	8	$(27,8)$	7	3	YES	YES	YES	NO	3807
$(33,10)$	8	$(27,11)$	8	3	YES	YES	NO(2)	NO	3808
$(33,14)$	8	$(27,8)$	7	3	YES	YES	YES	–	3809
$(33,10)$	8	$(28,11)$	8	1	YES	YES	NO(2)	NO	3810
$(33,10)$	8	$(29,8)$	7	1	YES	YES	YES	–	3811
$(33,10)$	8	$(29,8)$	7	1	YES	YES	YES	NO	3812
$(33,10)$	8	$(29,12)$	7	1	YES	YES	YES	–	3813
$(33,10)$	8	$(29,12)$	7	1	YES	YES	YES	NO	3814
$(33,10)$	8	$(29,13)$	8	1	YES	YES	NO(2)	NO	3815
$(33,14)$	8	$(29,8)$	7	1	YES	YES	NO(2)	–	3816
$(33,10)$	8	$(31,12)$	7	1	YES	YES	YES	–	3817
$(34,13)$	7	$(10,3)$	5	2	YES	YES	YES	–	3818
$(34,13)$	7	$(10,3)$	5	2	YES	YES	YES	NO	3819
$(34,13)$	7	$(11,4)$	5	1	YES	YES	YES	–	3820
$(34,13)$	7	$(11,4)$	5	1	YES	YES	YES	NO	3821
$(34,13)$	7	$(12,5)$	5	2	YES	YES	NO(2)	–	3822
$(34,13)$	7	$(13,5)$	5	1	YES	YES	NO(2)	–	3823
$(34,13)$	7	$(14,5)$	6	2	YES	YES	NO(2)	–	3824
$(34,9)$	8	$(17,5)$	6	17	YES	YES	NO(2)	–	3825
$(34,9)$	8	$(18,5)$	6	2	YES	YES	NO(2)	–	3826
$(34,13)$	7	$(18,7)$	6	2	YES	YES	NO(2)	NO	3827
$(34,15)$	8	$(18,5)$	6	2	YES	YES	NO(2)	–	3828
$(34,13)$	7	$(19,7)$	6	1	YES	YES	NO(2)	–	3829
$(34,13)$	7	$(19,8)$	6	1	YES	YES	YES	–	3830
$(34,13)$	7	$(21,8)$	6	1	YES	YES	YES	–	3831
$(34,9)$	8	$(22,9)$	7	2	YES	YES	YES	–	3832
$(34,13)$	7	$(22,9)$	7	2	YES	YES	YES	–	3833
$(34,15)$	8	$(22,5)$	7	2	YES	YES	NO(2)	–	3834
$(34,15)$	8	$(22,5)$	7	2	YES	YES	NO(2)	NO	3835

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(34,13)$	7	$(23,7)$	7	1	YES	YES	YES	–	3836
$(34,13)$	7	$(23,10)$	7	1	YES	YES	YES	–	3837
$(34,15)$	8	$(23,6)$	8	1	YES	YES	NO(2)	–	3838
$(34,15)$	8	$(23,6)$	8	1	YES	YES	NO(2)	NO	3839
$(34,13)$	7	$(24,7)$	7	2	YES	YES	YES	–	3840
$(34,13)$	7	$(24,7)$	7	2	YES	YES	YES	NO	3841
$(34,13)$	7	$(25,11)$	7	1	YES	YES	NO(2)	NO	3842
$(34,13)$	7	$(26,11)$	7	2	YES	YES	YES	–	3843
$(34,13)$	7	$(27,8)$	7	1	YES	YES	YES	–	3844
$(34,13)$	7	$(27,8)$	7	1	YES	YES	YES	NO	3845
$(34,13)$	7	$(29,8)$	7	1	YES	YES	YES	–	3846
$(34,13)$	7	$(30,11)$	7	2	YES	YES	YES	–	3847
$(34,9)$	8	$(31,9)$	8	1	YES	YES	YES	–	3848
$(34,13)$	7	$(31,12)$	7	1	YES	YES	YES	–	3849
$(34,13)$	7	$(31,13)$	7	1	YES	YES	YES	–	3850
$(34,13)$	7	$(33,10)$	8	1	YES	YES	YES	–	3851
$(34,13)$	7	$(34,13)$	7	34	YES	YES	YES	–	3852
$(35,11)$	9	$(17,5)$	6	1	YES	YES	NO(2)	–	3853
$(35,11)$	9	$(17,5)$	6	1	YES	YES	NO(2)	NO	3854
$(35,8)$	8	$(19,5)$	7	1	YES	YES	NO(2)	–	3855
$(35,8)$	8	$(19,5)$	7	1	YES	YES	NO(2)	NO	3856
$(35,8)$	8	$(19,6)$	8	1	YES	YES	NO(2)	–	3857
$(35,8)$	8	$(20,9)$	7	5	YES	YES	NO(2)	–	3858
$(35,8)$	8	$(20,9)$	7	5	YES	YES	NO(2)	NO	3859
$(35,13)$	8	$(25,7)$	7	5	YES	YES	NO(2)	–	3860
$(35,8)$	8	$(26,11)$	7	1	YES	YES	NO(2)	–	3861
$(35,8)$	8	$(27,10)$	7	1	YES	YES	NO(2)	–	3862
$(35,8)$	8	$(27,11)$	8	1	YES	YES	YES	NO	3863
$(35,16)$	9	$(27,8)$	7	1	YES	YES	NO(2)	NO	3864
$(35,8)$	8	$(29,11)$	7	1	YES	YES	NO(2)	–	3865
$(35,13)$	8	$(33,7)$	8	1	YES	YES	NO(2)	NO	3866
$(35,8)$	8	$(34,15)$	8	1	YES	YES	NO(2)	–	3867
$(35,13)$	8	$(35,8)$	8	35	YES	YES	YES	–	3868
$(36,13)$	8	$(17,7)$	6	1	YES	YES	YES	–	3869
$(36,13)$	8	$(17,7)$	6	1	YES	YES	YES	NO	3870
$(36,13)$	8	$(19,5)$	7	1	YES	YES	YES	–	3871
$(36,11)$	8	$(20,9)$	7	4	YES	YES	NO(2)	–	3872
$(36,11)$	8	$(23,9)$	7	1	YES	YES	NO(2)	–	3873
$(36,13)$	8	$(23,10)$	7	1	YES	YES	NO(2)	–	3874
$(36,11)$	8	$(24,7)$	7	12	YES	YES	NO(2)	–	3875
$(36,11)$	8	$(25,7)$	7	1	YES	YES	NO(2)	–	3876
$(36,13)$	8	$(29,8)$	7	1	YES	YES	YES	–	3877
$(36,13)$	8	$(29,13)$	8	1	YES	YES	NO(2)	NO	3878
$(36,11)$	8	$(34,7)$	10	2	YES	YES	NO(2)	NO	3879
$(36,11)$	8	$(35,8)$	8	1	YES	YES	NO(2)	–	3880
$(37,11)$	8	$(16,7)$	6	1	YES	YES	NO(2)	–	3881
$(37,14)$	8	$(18,5)$	6	1	YES	YES	NO(2)	–	3882
$(37,8)$	8	$(19,6)$	8	1	YES	YES	NO(2)	–	3883
$(37,11)$	8	$(19,8)$	6	1	YES	YES	YES	–	3884
$(37,11)$	8	$(19,8)$	6	1	YES	YES	NO(2)	NO	3885
$(37,8)$	8	$(23,9)$	7	1	YES	YES	NO(2)	–	3886
$(37,8)$	8	$(23,9)$	7	1	YES	YES	NO(2)	NO	3887
$(37,11)$	8	$(23,9)$	7	1	YES	YES	NO(2)	–	3888

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(37,14)$	8	$(23,10)$	7	1	YES	YES	NO(2)	–	3889
$(37,11)$	8	$(24,7)$	7	1	YES	YES	YES	–	3890
$(37,14)$	8	$(24,7)$	7	1	YES	YES	NO(2)	NO	3891
$(37,10)$	8	$(25,11)$	7	1	YES	YES	NO(2)	–	3892
$(37,8)$	8	$(26,11)$	7	1	YES	YES	YES	–	3893
$(37,11)$	8	$(26,11)$	7	1	YES	YES	YES	–	3894
$(37,8)$	8	$(27,10)$	7	1	YES	YES	NO(2)	NO	3895
$(37,10)$	8	$(27,11)$	8	1	YES	YES	NO(2)	NO	3896
$(37,11)$	8	$(27,8)$	7	1	YES	YES	YES	–	3897
$(37,14)$	8	$(27,5)$	8	1	YES	YES	NO(2)	NO	3898
$(37,14)$	8	$(27,8)$	7	1	YES	YES	NO(2)	–	3899
$(37,8)$	8	$(29,11)$	7	1	YES	YES	NO(2)	–	3900
$(37,8)$	8	$(29,11)$	7	1	YES	YES	NO(2)	NO	3901
$(37,11)$	8	$(30,7)$	8	1	YES	YES	YES	–	3902
$(37,11)$	8	$(30,11)$	7	1	YES	YES	YES	–	3903
$(37,8)$	8	$(31,14)$	8	1	YES	YES	NO(2)	NO	3904
$(37,10)$	8	$(31,13)$	7	1	YES	YES	YES	–	3905
$(37,10)$	8	$(31,13)$	7	1	YES	YES	YES	NO	3906
$(37,11)$	8	$(31,7)$	8	1	YES	YES	YES	–	3907
$(37,11)$	8	$(31,7)$	8	1	YES	YES	YES	NO	3908
$(37,11)$	8	$(31,12)$	7	1	YES	YES	YES	–	3909
$(37,14)$	8	$(31,7)$	8	1	YES	YES	YES	–	3910
$(37,11)$	8	$(32,7)$	8	1	YES	YES	NO(2)	NO	3911
$(37,11)$	8	$(32,9)$	8	1	YES	YES	YES	–	3912
$(37,14)$	8	$(32,7)$	8	1	YES	YES	YES	–	3913
$(37,8)$	8	$(33,10)$	8	1	YES	YES	NO(2)	NO	3914
$(37,10)$	8	$(33,10)$	8	1	YES	YES	YES	–	3915
$(37,10)$	8	$(33,10)$	8	1	YES	YES	YES	NO	3916
$(37,11)$	8	$(33,10)$	8	1	YES	YES	YES	–	3917
$(37,10)$	8	$(34,13)$	7	1	YES	YES	YES	–	3918
$(37,11)$	8	$(34,13)$	7	1	YES	YES	YES	–	3919
$(37,14)$	8	$(35,8)$	8	1	YES	YES	YES	–	3920
$(37,14)$	8	$(37,8)$	8	37	YES	YES	YES	NO	3921
$(38,11)$	9	$(18,5)$	6	2	YES	YES	NO(2)	–	3922
$(38,7)$	9	$(28,11)$	8	2	YES	YES	NO(2)	–	3923
$(38,11)$	9	$(28,5)$	8	2	YES	YES	NO(2)	NO	3924
$(38,11)$	9	$(30,11)$	7	2	YES	YES	YES	–	3925
$(38,7)$	9	$(31,9)$	8	1	YES	YES	NO(2)	NO	3926
$(38,11)$	9	$(31,7)$	8	1	YES	YES	NO(2)	NO	3927
$(39,11)$	9	$(13,5)$	5	13	YES	YES	YES	NO	3928
$(39,16)$	8	$(13,5)$	5	13	YES	YES	YES	–	3929
$(39,11)$	9	$(17,7)$	6	1	YES	YES	NO(2)	–	3930
$(39,14)$	8	$(19,5)$	7	1	YES	YES	YES	–	3931
$(39,16)$	8	$(21,8)$	6	3	YES	YES	YES	–	3932
$(39,16)$	8	$(23,7)$	7	1	YES	YES	NO(2)	–	3933
$(39,16)$	8	$(23,7)$	7	1	YES	YES	NO(2)	NO	3934
$(39,17)$	8	$(23,7)$	7	1	YES	YES	NO(2)	–	3935
$(39,14)$	8	$(24,7)$	7	3	YES	YES	YES	–	3936
$(39,11)$	9	$(27,10)$	7	3	YES	YES	NO(2)	NO	3937
$(39,16)$	8	$(29,11)$	7	1	YES	YES	YES	–	3938
$(39,7)$	9	$(31,9)$	8	1	YES	YES	NO(2)	–	3939
$(39,14)$	8	$(31,9)$	8	1	YES	YES	YES	–	3940
$(39,16)$	8	$(31,12)$	7	1	YES	YES	YES	–	3941

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(39,16)$	8	$(31,12)$	7	1	YES	YES	YES	NO	3942
$(39,7)$	9	$(37,13)$	9	1	YES	YES	NO(2)	NO	3943
$(39,11)$	9	$(38,7)$	9	1	YES	YES	YES	NO	3944
$(40,11)$	8	$(17,7)$	6	1	YES	YES	NO(2)	–	3945
$(40,17)$	9	$(17,5)$	6	1	YES	YES	NO(2)	–	3946
$(40,17)$	9	$(18,5)$	6	2	YES	YES	NO(2)	–	3947
$(40,11)$	8	$(19,8)$	6	1	YES	YES	NO(2)	–	3948
$(40,11)$	8	$(19,8)$	6	1	YES	YES	NO(2)	NO	3949
$(40,17)$	9	$(19,7)$	6	1	YES	YES	NO(2)	–	3950
$(40,11)$	8	$(21,8)$	6	1	YES	YES	YES	–	3951
$(40,17)$	9	$(21,8)$	6	1	YES	YES	NO(2)	–	3952
$(40,9)$	9	$(23,9)$	7	1	YES	YES	NO(2)	–	3953
$(40,9)$	9	$(24,7)$	7	8	YES	YES	YES	–	3954
$(40,11)$	8	$(24,7)$	7	8	YES	YES	YES	–	3955
$(40,11)$	8	$(25,7)$	7	5	YES	YES	YES	–	3956
$(40,11)$	8	$(25,11)$	7	5	YES	YES	YES	–	3957
$(40,11)$	8	$(27,8)$	7	1	YES	YES	YES	–	3958
$(40,11)$	8	$(27,10)$	7	1	YES	YES	YES	–	3959
$(40,11)$	8	$(29,8)$	7	1	YES	YES	YES	–	3960
$(40,11)$	8	$(30,11)$	7	10	YES	YES	YES	–	3961
$(40,11)$	8	$(31,7)$	8	1	YES	YES	YES	–	3962
$(40,11)$	8	$(31,9)$	8	1	YES	YES	YES	–	3963
$(40,11)$	8	$(32,9)$	8	8	YES	YES	YES	–	3964
$(40,11)$	8	$(33,10)$	8	1	YES	YES	YES	–	3965
$(40,11)$	8	$(34,13)$	7	2	YES	YES	YES	–	3966
$(40,11)$	8	$(37,10)$	8	1	YES	YES	YES	–	3967
$(40,11)$	8	$(40,11)$	8	40	YES	YES	YES	–	3968
$(41,17)$	8	$(10,3)$	5	1	YES	YES	NO(2)	–	3969
$(41,12)$	8	$(12,5)$	5	1	YES	YES	NO(2)	–	3970
$(41,12)$	8	$(12,5)$	5	1	YES	YES	NO(2)	NO	3971
$(41,16)$	8	$(12,5)$	5	1	YES	YES	YES	–	3972
$(41,12)$	8	$(13,5)$	5	1	YES	YES	NO(2)	–	3973
$(41,12)$	8	$(13,5)$	5	1	YES	YES	NO(2)	NO	3974
$(41,15)$	8	$(13,5)$	5	1	YES	YES	NO(2)	–	3975
$(41,17)$	8	$(13,4)$	6	1	YES	YES	NO(2)	–	3976
$(41,17)$	8	$(13,4)$	6	1	YES	YES	NO(2)	NO	3977
$(41,11)$	8	$(14,5)$	6	1	YES	YES	NO(2)	–	3978
$(41,11)$	8	$(15,4)$	6	1	YES	YES	NO(2)	–	3979
$(41,11)$	8	$(15,4)$	6	1	YES	YES	NO(2)	NO	3980
$(41,16)$	8	$(15,4)$	6	1	YES	YES	NO(2)	–	3981
$(41,12)$	8	$(16,5)$	7	1	YES	YES	YES	–	3982
$(41,12)$	8	$(16,5)$	7	1	YES	YES	YES	NO	3983
$(41,12)$	8	$(17,7)$	6	1	YES	YES	NO(2)	–	3984
$(41,12)$	8	$(17,7)$	6	1	YES	YES	NO(2)	NO	3985
$(41,16)$	8	$(17,5)$	6	1	YES	YES	NO(2)	–	3986
$(41,18)$	8	$(17,5)$	6	1	YES	YES	NO(2)	–	3987
$(41,18)$	8	$(17,7)$	6	1	YES	YES	NO(2)	–	3988
$(41,15)$	8	$(18,7)$	6	1	YES	YES	NO(2)	–	3989
$(41,16)$	8	$(18,5)$	6	1	YES	YES	NO(2)	–	3990
$(41,16)$	8	$(18,5)$	6	1	YES	YES	NO(2)	NO	3991
$(41,12)$	8	$(19,7)$	6	1	YES	YES	NO(2)	–	3992
$(41,15)$	8	$(19,7)$	6	1	YES	YES	NO(2)	–	3993
$(41,16)$	8	$(19,8)$	6	1	YES	YES	NO(2)	–	3994

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(41,11)$	8	$(20,7)$	8	1	YES	YES	NO(2)	–	3995
$(41,11)$	8	$(21,8)$	6	1	YES	YES	NO(2)	–	3996
$(41,16)$	8	$(21,8)$	6	1	YES	YES	YES	–	3997
$(41,18)$	8	$(21,8)$	6	1	YES	YES	YES	–	3998
$(41,11)$	8	$(23,9)$	7	1	YES	YES	NO(2)	–	3999
$(41,12)$	8	$(23,9)$	7	1	YES	YES	NO(2)	–	4000
$(41,15)$	8	$(23,6)$	8	1	YES	YES	NO(2)	NO	4001
$(41,18)$	8	$(23,7)$	7	1	YES	YES	NO(2)	–	4002
$(41,12)$	8	$(24,7)$	7	1	YES	YES	YES	–	4003
$(41,15)$	8	$(24,7)$	7	1	YES	YES	YES	–	4004
$(41,15)$	8	$(25,11)$	7	1	YES	YES	YES	NO	4005
$(41,17)$	8	$(25,7)$	7	1	YES	YES	YES	–	4006
$(41,12)$	8	$(26,7)$	7	1	YES	YES	YES	–	4007
$(41,15)$	8	$(27,8)$	7	1	YES	YES	YES	–	4008
$(41,16)$	8	$(27,8)$	7	1	YES	YES	YES	–	4009
$(41,11)$	8	$(29,11)$	7	1	YES	YES	YES	–	4010
$(41,12)$	8	$(29,9)$	8	1	YES	YES	NO(2)	–	4011
$(41,12)$	8	$(29,9)$	8	1	YES	YES	YES	NO	4012
$(41,12)$	8	$(29,12)$	7	1	YES	YES	YES	–	4013
$(41,15)$	8	$(29,8)$	7	1	YES	YES	YES	–	4014
$(41,17)$	8	$(29,8)$	7	1	YES	YES	YES	–	4015
$(41,17)$	8	$(29,8)$	7	1	YES	YES	YES	NO	4016
$(41,12)$	8	$(31,9)$	8	1	YES	YES	YES	–	4017
$(41,12)$	8	$(31,12)$	7	1	YES	YES	YES	–	4018
$(41,17)$	8	$(31,12)$	7	1	YES	YES	YES	–	4019
$(41,12)$	8	$(34,13)$	7	1	YES	YES	YES	–	4020
$(41,15)$	8	$(35,8)$	8	1	YES	YES	YES	–	4021
$(41,12)$	8	$(36,11)$	8	1	YES	YES	YES	–	4022
$(41,17)$	8	$(36,13)$	8	1	YES	YES	NO(2)	NO	4023
$(41,16)$	8	$(41,12)$	8	41	YES	YES	YES	NO	4024
$(41,16)$	8	$(41,15)$	8	41	YES	YES	NO(2)	NO	4025
$(42,11)$	9	$(17,7)$	6	1	YES	YES	NO(2)	–	4026
$(42,11)$	9	$(17,7)$	6	1	YES	YES	NO(2)	NO	4027
$(42,13)$	9	$(17,6)$	7	1	YES	YES	NO(2)	–	4028
$(42,13)$	9	$(18,5)$	6	6	YES	YES	NO(2)	–	4029
$(42,11)$	9	$(19,8)$	6	1	YES	YES	NO(2)	–	4030
$(42,11)$	9	$(19,8)$	6	1	YES	YES	NO(2)	NO	4031
$(42,13)$	9	$(29,12)$	7	1	YES	YES	NO(2)	–	4032
$(42,11)$	9	$(33,10)$	8	3	YES	YES	NO(2)	NO	4033
$(42,11)$	9	$(36,11)$	8	6	YES	YES	NO(2)	NO	4034
$(42,11)$	9	$(39,7)$	9	3	YES	YES	YES	–	4035
$(42,13)$	9	$(39,11)$	9	3	YES	YES	NO(2)	NO	4036
$(43,12)$	8	$(12,5)$	5	1	YES	YES	NO(2)	–	4037
$(43,12)$	8	$(14,5)$	6	1	YES	YES	NO(2)	–	4038
$(43,12)$	8	$(17,5)$	6	1	YES	YES	YES	–	4039
$(43,12)$	8	$(17,5)$	6	1	YES	YES	YES	NO	4040
$(43,12)$	8	$(17,7)$	6	1	YES	YES	NO(2)	–	4041
$(43,19)$	9	$(17,5)$	6	1	YES	YES	NO(2)	–	4042
$(43,12)$	8	$(18,7)$	6	1	YES	YES	YES	–	4043
$(43,13)$	9	$(19,7)$	6	1	YES	YES	NO(2)	–	4044
$(43,13)$	9	$(19,7)$	6	1	YES	YES	NO(2)	NO	4045
$(43,18)$	8	$(19,8)$	6	1	YES	YES	YES	–	4046
$(43,12)$	8	$(21,8)$	6	1	YES	YES	YES	–	4047

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(43,12)$	8	$(21,8)$	6	1	YES	YES	YES	NO	4048
$(43,13)$	9	$(21,8)$	6	1	YES	YES	YES	–	4049
$(43,18)$	8	$(21,8)$	6	1	YES	YES	YES	–	4050
$(43,18)$	8	$(21,8)$	6	1	YES	YES	NO(2)	NO	4051
$(43,19)$	9	$(21,8)$	6	1	YES	YES	NO(2)	NO	4052
$(43,12)$	8	$(22,9)$	7	1	YES	YES	YES	–	4053
$(43,12)$	8	$(22,9)$	7	1	YES	YES	NO(2)	NO	4054
$(43,12)$	8	$(22,9)$	7	1	YES	YES	YES	NO	4055
$(43,18)$	8	$(22,5)$	7	1	YES	YES	NO(2)	–	4056
$(43,18)$	8	$(22,5)$	7	1	YES	YES	YES	NO	4057
$(43,10)$	9	$(23,6)$	8	1	YES	YES	NO(2)	–	4058
$(43,12)$	8	$(23,9)$	7	1	YES	YES	NO(2)	NO	4059
$(43,18)$	8	$(23,10)$	7	1	YES	YES	YES	–	4060
$(43,12)$	8	$(25,7)$	7	1	YES	YES	YES	–	4061
$(43,18)$	8	$(25,9)$	7	1	YES	YES	YES	–	4062
$(43,12)$	8	$(27,8)$	7	1	YES	YES	YES	–	4063
$(43,10)$	9	$(29,12)$	7	1	YES	YES	NO(2)	NO	4064
$(43,12)$	8	$(29,8)$	7	1	YES	YES	YES	–	4065
$(43,12)$	8	$(29,11)$	7	1	YES	YES	YES	–	4066
$(43,12)$	8	$(29,12)$	7	1	YES	YES	YES	–	4067
$(43,18)$	8	$(29,8)$	7	1	YES	YES	YES	NO	4068
$(43,19)$	9	$(29,12)$	7	1	YES	YES	NO(2)	NO	4069
$(43,18)$	8	$(30,11)$	7	1	YES	YES	YES	–	4070
$(43,8)$	9	$(31,11)$	8	1	YES	YES	YES	NO	4071
$(43,12)$	8	$(31,9)$	8	1	YES	YES	YES	–	4072
$(43,12)$	8	$(33,10)$	8	1	YES	YES	YES	–	4073
$(43,12)$	8	$(34,9)$	8	1	YES	YES	NO(2)	NO	4074
$(43,12)$	8	$(34,13)$	7	1	YES	YES	YES	–	4075
$(43,18)$	8	$(35,8)$	8	1	YES	YES	YES	–	4076
$(43,10)$	9	$(37,11)$	8	1	YES	YES	YES	–	4077
$(43,13)$	9	$(37,8)$	8	1	YES	YES	YES	NO	4078
$(43,18)$	8	$(37,8)$	8	1	YES	YES	YES	–	4079
$(43,18)$	8	$(37,8)$	8	1	YES	YES	YES	NO	4080
$(43,18)$	8	$(39,14)$	8	1	YES	YES	YES	NO	4081
$(43,13)$	9	$(40,11)$	8	1	YES	YES	NO(2)	NO	4082
$(44,17)$	8	$(10,3)$	5	2	YES	YES	NO(2)	–	4083
$(44,13)$	8	$(17,7)$	6	1	YES	YES	YES	–	4084
$(44,17)$	8	$(17,5)$	6	1	YES	YES	YES	–	4085
$(44,13)$	8	$(18,7)$	6	2	YES	YES	NO(2)	–	4086
$(44,17)$	8	$(18,5)$	6	2	YES	YES	NO(2)	–	4087
$(44,17)$	8	$(19,7)$	6	1	YES	YES	YES	–	4088
$(44,17)$	8	$(19,8)$	6	1	YES	YES	YES	–	4089
$(44,13)$	8	$(20,9)$	7	4	YES	YES	NO(2)	–	4090
$(44,13)$	8	$(20,9)$	7	4	YES	YES	NO(2)	NO	4091
$(44,17)$	8	$(20,9)$	7	4	YES	YES	NO(2)	–	4092
$(44,13)$	8	$(21,8)$	6	1	YES	YES	YES	–	4093
$(44,13)$	8	$(21,8)$	6	1	YES	YES	YES	NO	4094
$(44,17)$	8	$(21,8)$	6	1	YES	YES	YES	–	4095
$(44,13)$	8	$(23,7)$	7	1	YES	YES	YES	–	4096
$(44,13)$	8	$(23,9)$	7	1	YES	YES	YES	–	4097
$(44,13)$	8	$(23,9)$	7	1	YES	YES	YES	NO	4098
$(44,17)$	8	$(23,7)$	7	1	YES	YES	YES	–	4099
$(44,17)$	8	$(23,7)$	7	1	YES	YES	YES	NO	4100

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(44,13)$	8	$(24,7)$	7	4	YES	YES	YES	$-$	4101
$(44,17)$	8	$(24,7)$	7	4	YES	YES	YES	$-$	4102
$(44,17)$	8	$(25,7)$	7	1	YES	YES	YES	$-$	4103
$(44,17)$	8	$(25,7)$	7	1	YES	YES	YES	NO	4104
$(44,13)$	8	$(26,11)$	7	2	YES	YES	YES	$-$	4105
$(44,17)$	8	$(26,7)$	7	2	YES	YES	YES	$-$	4106
$(44,13)$	8	$(27,8)$	7	1	YES	YES	YES	$-$	4107
$(44,17)$	8	$(27,8)$	7	1	YES	YES	YES	$-$	4108
$(44,13)$	8	$(29,8)$	7	1	YES	YES	YES	$-$	4109
$(44,17)$	8	$(29,8)$	7	1	YES	YES	YES	$-$	4110
$(44,17)$	8	$(30,7)$	8	2	YES	YES	YES	$-$	4111
$(44,17)$	8	$(31,7)$	8	1	YES	YES	YES	$-$	4112
$(44,17)$	8	$(31,7)$	8	1	YES	YES	YES	NO	4113
$(44,17)$	8	$(37,13)$	9	1	YES	YES	NO(2)	NO	4114
$(45,17)$	9	$(11,3)$	5	1	YES	YES	YES	$-$	4115
$(45,17)$	9	$(11,3)$	5	1	YES	YES	YES	NO	4116
$(45,19)$	8	$(13,5)$	5	1	YES	YES	NO(2)	$-$	4117
$(45,16)$	9	$(17,6)$	7	1	YES	YES	YES	$-$	4118
$(45,17)$	9	$(17,5)$	6	1	YES	YES	NO(2)	$-$	4119
$(45,19)$	8	$(17,7)$	6	1	YES	YES	YES	$-$	4120
$(45,17)$	9	$(19,4)$	7	1	YES	YES	NO(2)	$-$	4121
$(45,17)$	9	$(19,4)$	7	1	YES	YES	NO(2)	NO	4122
$(45,16)$	9	$(23,10)$	7	1	YES	YES	NO(2)	NO	4123
$(45,17)$	9	$(24,5)$	8	3	YES	YES	NO(2)	$-$	4124
$(45,19)$	8	$(24,7)$	7	3	YES	YES	YES	$-$	4125
$(45,19)$	8	$(27,8)$	7	9	YES	YES	YES	$-$	4126
$(45,16)$	9	$(28,11)$	8	1	YES	YES	NO(2)	NO	4127
$(45,8)$	9	$(32,9)$	8	1	YES	YES	NO(2)	$-$	4128
$(45,8)$	9	$(32,9)$	8	1	YES	YES	NO(2)	NO	4129
$(45,8)$	9	$(35,11)$	9	5	YES	YES	NO(2)	NO	4130
$(45,8)$	9	$(35,13)$	8	5	YES	YES	NO(2)	NO	4131
$(45,8)$	9	$(42,11)$	9	3	YES	YES	NO(2)	$-$	4132
$(45,8)$	9	$(42,11)$	9	3	YES	YES	NO(2)	NO	4133
$(46,17)$	8	$(12,5)$	5	2	YES	YES	NO(2)	$-$	4134
$(46,17)$	8	$(13,5)$	5	1	YES	YES	NO(2)	$-$	4135
$(46,19)$	8	$(18,7)$	6	2	YES	YES	YES	$-$	4136
$(46,19)$	8	$(19,7)$	6	1	YES	YES	YES	$-$	4137
$(46,19)$	8	$(24,7)$	7	2	YES	YES	YES	$-$	4138
$(46,17)$	8	$(25,7)$	7	1	YES	YES	NO(2)	$-$	4139
$(46,19)$	8	$(25,9)$	7	1	YES	YES	YES	$-$	4140
$(46,19)$	8	$(27,8)$	7	1	YES	YES	YES	$-$	4141
$(46,17)$	8	$(29,12)$	7	1	YES	YES	YES	$-$	4142
$(46,11)$	10	$(36,11)$	8	2	YES	YES	NO(2)	NO	4143
$(46,17)$	8	$(39,14)$	8	1	YES	YES	NO(2)	NO	4144
$(46,19)$	8	$(41,18)$	8	1	YES	YES	YES	NO	4145
$(47,18)$	8	$(7,2)$	4	1	YES	YES	YES	$-$	4146
$(47,13)$	8	$(10,3)$	5	1	YES	YES	NO(2)	$-$	4147
$(47,13)$	8	$(10,3)$	5	1	YES	YES	NO(2)	NO	4148
$(47,14)$	9	$(11,3)$	5	1	YES	YES	NO(2)	$-$	4149
$(47,14)$	9	$(11,3)$	5	1	YES	YES	NO(2)	NO	4150
$(47,18)$	8	$(11,3)$	5	1	YES	YES	NO(2)	$-$	4151
$(47,13)$	8	$(12,5)$	5	1	YES	YES	NO(2)	$-$	4152
$(47,13)$	8	$(12,5)$	5	1	YES	YES	NO(2)	NO	4153

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(47,11)$	9	$(13,4)$	6	1	YES	YES	YES	$-$	4154
$(47,11)$	9	$(13,4)$	6	1	YES	YES	YES	NO	4155
$(47,14)$	9	$(13,5)$	5	1	YES	YES	NO(2)	$-$	4156
$(47,14)$	9	$(13,5)$	5	1	YES	YES	NO(2)	NO	4157
$(47,18)$	8	$(13,3)$	6	1	YES	YES	YES	$-$	4158
$(47,18)$	8	$(13,3)$	6	1	YES	YES	YES	NO	4159
$(47,18)$	8	$(13,5)$	5	1	YES	YES	NO(2)	$-$	4160
$(47,18)$	8	$(13,5)$	5	1	YES	YES	NO(2)	NO	4161
$(47,18)$	8	$(16,7)$	6	1	YES	YES	YES	$-$	4162
$(47,13)$	8	$(17,7)$	6	1	YES	YES	NO(2)	$-$	4163
$(47,14)$	9	$(17,7)$	6	1	YES	YES	NO(2)	$-$	4164
$(47,17)$	9	$(17,5)$	6	1	YES	YES	NO(2)	$-$	4165
$(47,18)$	8	$(17,5)$	6	1	YES	YES	YES	$-$	4166
$(47,18)$	8	$(17,5)$	6	1	YES	YES	YES	NO	4167
$(47,10)$	9	$(18,7)$	6	1	YES	YES	NO(2)	$-$	4168
$(47,13)$	8	$(18,7)$	6	1	YES	YES	YES	$-$	4169
$(47,18)$	8	$(18,5)$	6	1	YES	YES	YES	$-$	4170
$(47,18)$	8	$(18,5)$	6	1	YES	YES	YES	NO	4171
$(47,18)$	8	$(18,7)$	6	1	YES	YES	YES	$-$	4172
$(47,14)$	9	$(19,8)$	6	1	YES	YES	NO(2)	NO	4173
$(47,18)$	8	$(19,8)$	6	1	YES	YES	YES	$-$	4174
$(47,13)$	8	$(21,8)$	6	1	YES	YES	NO(2)	$-$	4175
$(47,13)$	8	$(21,8)$	6	1	YES	YES	NO(2)	NO	4176
$(47,18)$	8	$(21,8)$	6	1	YES	YES	YES	$-$	4177
$(47,11)$	9	$(23,6)$	8	1	YES	YES	NO(2)	$-$	4178
$(47,13)$	8	$(23,9)$	7	1	YES	YES	YES	$-$	4179
$(47,18)$	8	$(23,7)$	7	1	YES	YES	YES	$-$	4180
$(47,18)$	8	$(23,10)$	7	1	YES	YES	YES	$-$	4181
$(47,14)$	9	$(24,7)$	7	1	YES	YES	YES	$-$	4182
$(47,18)$	8	$(24,7)$	7	1	YES	YES	YES	$-$	4183
$(47,10)$	9	$(25,7)$	7	1	YES	YES	NO(2)	$-$	4184
$(47,11)$	9	$(25,11)$	7	1	YES	YES	NO(2)	$-$	4185
$(47,11)$	9	$(25,11)$	7	1	YES	YES	NO(2)	NO	4186
$(47,18)$	8	$(25,7)$	7	1	YES	YES	YES	$-$	4187
$(47,13)$	8	$(26,11)$	7	1	YES	YES	YES	NO	4188
$(47,18)$	8	$(26,7)$	7	1	YES	YES	YES	$-$	4189
$(47,13)$	8	$(27,8)$	7	1	YES	YES	YES	$-$	4190
$(47,14)$	9	$(27,5)$	8	1	YES	YES	NO(2)	NO	4191
$(47,11)$	9	$(29,11)$	7	1	YES	YES	YES	$-$	4192
$(47,13)$	8	$(29,8)$	7	1	YES	YES	YES	$-$	4193
$(47,18)$	8	$(29,8)$	7	1	YES	YES	YES	$-$	4194
$(47,18)$	8	$(29,8)$	7	1	YES	YES	YES	NO	4195
$(47,18)$	8	$(30,7)$	8	1	YES	YES	YES	$-$	4196
$(47,18)$	8	$(31,7)$	8	1	YES	YES	YES	$-$	4197
$(47,18)$	8	$(31,12)$	7	1	YES	YES	YES	$-$	4198
$(47,10)$	9	$(32,9)$	8	1	YES	YES	NO(2)	NO	4199
$(47,11)$	9	$(32,9)$	8	1	YES	YES	YES	$-$	4200
$(47,18)$	8	$(33,7)$	8	1	YES	YES	YES	$-$	4201
$(47,11)$	9	$(34,13)$	7	1	YES	YES	YES	$-$	4202
$(47,13)$	8	$(34,9)$	8	1	YES	YES	NO(2)	NO	4203
$(47,18)$	8	$(35,8)$	8	1	YES	YES	YES	$-$	4204
$(47,10)$	9	$(37,11)$	8	1	YES	YES	YES	$-$	4205
$(47,14)$	9	$(37,8)$	8	1	YES	YES	YES	NO	4206

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(47,18)$	8	$(37,8)$	8	1	YES	YES	YES	–	4207
$(47,14)$	9	$(39,7)$	9	1	YES	YES	YES	–	4208
$(47,10)$	9	$(40,11)$	8	1	YES	YES	YES	–	4209
$(47,11)$	9	$(43,12)$	8	1	YES	YES	YES	–	4210
$(48,11)$	9	$(16,5)$	7	16	YES	YES	NO(2)	–	4211
$(48,11)$	9	$(23,9)$	7	1	YES	YES	NO(2)	–	4212
$(48,11)$	9	$(27,10)$	7	3	YES	YES	YES	–	4213
$(48,11)$	9	$(27,11)$	8	3	YES	YES	YES	–	4214
$(48,11)$	9	$(29,11)$	7	1	YES	YES	YES	–	4215
$(48,11)$	9	$(31,9)$	8	1	YES	YES	YES	–	4216
$(48,13)$	9	$(31,7)$	8	1	YES	YES	YES	–	4217
$(48,11)$	9	$(32,9)$	8	16	YES	YES	YES	–	4218
$(48,13)$	9	$(32,7)$	8	16	YES	YES	YES	–	4219
$(48,11)$	9	$(37,10)$	8	1	YES	YES	YES	–	4220
$(48,11)$	9	$(39,16)$	8	3	YES	YES	YES	–	4221
$(48,11)$	9	$(40,9)$	9	8	YES	YES	YES	–	4222
$(48,11)$	9	$(40,11)$	8	8	YES	YES	YES	–	4223
$(48,11)$	9	$(41,11)$	8	1	YES	YES	YES	–	4224
$(49,19)$	8	$(11,3)$	5	1	YES	YES	NO(2)	–	4225
$(49,19)$	8	$(11,3)$	5	1	YES	YES	NO(2)	NO	4226
$(49,19)$	8	$(12,5)$	5	1	YES	YES	NO(2)	–	4227
$(49,13)$	9	$(13,5)$	5	1	YES	YES	YES	–	4228
$(49,13)$	9	$(13,5)$	5	1	YES	YES	YES	NO	4229
$(49,15)$	9	$(13,5)$	5	1	YES	YES	NO(2)	–	4230
$(49,18)$	8	$(14,5)$	6	7	YES	YES	NO(2)	–	4231
$(49,18)$	8	$(14,5)$	6	7	YES	YES	NO(2)	NO	4232
$(49,19)$	8	$(16,7)$	6	1	YES	YES	YES	–	4233
$(49,13)$	9	$(17,5)$	6	1	YES	YES	NO(2)	–	4234
$(49,13)$	9	$(17,7)$	6	1	YES	YES	YES	–	4235
$(49,13)$	9	$(17,7)$	6	1	YES	YES	YES	NO	4236
$(49,15)$	9	$(17,5)$	6	1	YES	YES	NO(2)	–	4237
$(49,18)$	8	$(17,5)$	6	1	YES	YES	YES	–	4238
$(49,19)$	8	$(17,5)$	6	1	YES	YES	NO(2)	–	4239
$(49,19)$	8	$(17,7)$	6	1	YES	YES	YES	–	4240
$(49,13)$	9	$(18,5)$	6	1	YES	YES	NO(2)	–	4241
$(49,18)$	8	$(18,7)$	6	1	YES	YES	YES	–	4242
$(49,19)$	8	$(18,5)$	6	1	YES	YES	YES	–	4243
$(49,19)$	8	$(18,7)$	6	1	YES	YES	YES	–	4244
$(49,13)$	9	$(19,8)$	6	1	YES	YES	YES	–	4245
$(49,13)$	9	$(19,8)$	6	1	YES	YES	YES	NO	4246
$(49,18)$	8	$(19,8)$	6	1	YES	YES	YES	–	4247
$(49,19)$	8	$(19,7)$	6	1	YES	YES	YES	–	4248
$(49,19)$	8	$(20,9)$	7	1	YES	YES	NO(2)	–	4249
$(49,18)$	8	$(21,8)$	6	7	YES	YES	YES	–	4250
$(49,15)$	9	$(23,6)$	8	1	YES	YES	NO(2)	–	4251
$(49,19)$	8	$(24,7)$	7	1	YES	YES	YES	–	4252
$(49,18)$	8	$(25,7)$	7	1	YES	YES	YES	–	4253
$(49,18)$	8	$(25,9)$	7	1	YES	YES	YES	–	4254
$(49,19)$	8	$(25,7)$	7	1	YES	YES	YES	–	4255
$(49,19)$	8	$(25,9)$	7	1	YES	YES	YES	–	4256
$(49,13)$	9	$(26,11)$	7	1	YES	YES	NO(2)	NO	4257
$(49,13)$	9	$(27,8)$	7	1	YES	YES	NO(2)	NO	4258
$(49,15)$	9	$(27,7)$	9	1	YES	YES	NO(2)	NO	4259

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(49,15)$	9	$(29,8)$	7	1	YES	YES	NO(2)	NO	4260
$(49,13)$	9	$(30,11)$	7	1	YES	YES	YES	−	4261
$(49,19)$	8	$(30,7)$	8	1	YES	YES	YES	−	4262
$(49,15)$	9	$(31,7)$	8	1	YES	YES	YES	−	4263
$(49,18)$	8	$(31,9)$	8	1	YES	YES	YES	−	4264
$(49,11)$	10	$(34,9)$	8	1	YES	YES	NO(2)	−	4265
$(49,19)$	8	$(35,8)$	8	7	YES	YES	YES	−	4266
$(49,15)$	9	$(41,12)$	8	1	YES	YES	NO(2)	NO	4267
$(49,13)$	9	$(43,12)$	8	1	YES	YES	NO(2)	NO	4268
$(50,21)$	8	$(7,3)$	4	1	YES	YES	YES	−	4269
$(50,19)$	8	$(10,3)$	5	10	YES	YES	NO(2)	−	4270
$(50,21)$	8	$(10,3)$	5	10	YES	YES	NO(2)	−	4271
$(50,21)$	8	$(10,3)$	5	10	YES	YES	NO(2)	NO	4272
$(50,21)$	8	$(11,4)$	5	1	YES	YES	NO(2)	−	4273
$(50,21)$	8	$(11,4)$	5	1	YES	YES	NO(2)	NO	4274
$(50,19)$	8	$(12,5)$	5	2	YES	YES	NO(2)	−	4275
$(50,21)$	8	$(12,5)$	5	2	YES	YES	NO(2)	−	4276
$(50,21)$	8	$(12,5)$	5	2	YES	YES	NO(2)	NO	4277
$(50,21)$	8	$(13,5)$	5	1	YES	YES	NO(2)	−	4278
$(50,19)$	8	$(15,4)$	6	5	YES	YES	NO(2)	−	4279
$(50,21)$	8	$(16,5)$	7	2	YES	YES	NO(2)	−	4280
$(50,21)$	8	$(17,7)$	6	1	YES	YES	YES	−	4281
$(50,19)$	8	$(18,7)$	6	2	YES	YES	YES	−	4282
$(50,21)$	8	$(18,5)$	6	2	YES	YES	YES	−	4283
$(50,21)$	8	$(18,7)$	6	2	YES	YES	YES	−	4284
$(50,21)$	8	$(19,8)$	6	1	YES	YES	YES	−	4285
$(50,21)$	8	$(21,8)$	6	1	YES	YES	YES	−	4286
$(50,21)$	8	$(23,10)$	7	1	YES	YES	YES	−	4287
$(50,19)$	8	$(24,7)$	7	2	YES	YES	YES	−	4288
$(50,21)$	8	$(24,7)$	7	2	YES	YES	YES	−	4289
$(50,19)$	8	$(25,9)$	7	25	YES	YES	YES	−	4290
$(50,21)$	8	$(31,7)$	8	1	YES	YES	YES	−	4291
$(50,21)$	8	$(31,12)$	7	1	YES	YES	YES	−	4292
$(50,21)$	8	$(31,14)$	8	1	YES	YES	NO(2)	NO	4293
$(50,19)$	8	$(41,16)$	8	1	YES	YES	NO(2)	NO	4294
$(50,19)$	8	$(46,19)$	8	2	YES	YES	YES	NO	4295
$(51,20)$	9	$(10,3)$	5	1	YES	YES	NO(2)	−	4296
$(51,20)$	9	$(13,5)$	5	1	YES	YES	NO(2)	−	4297
$(51,23)$	9	$(13,4)$	6	1	YES	YES	NO(2)	−	4298
$(51,14)$	9	$(16,5)$	7	1	YES	YES	NO(2)	−	4299
$(51,11)$	9	$(23,9)$	7	1	YES	YES	YES	−	4300
$(51,11)$	9	$(23,9)$	7	1	YES	YES	YES	NO	4301
$(51,14)$	9	$(24,7)$	7	3	YES	YES	YES	−	4302
$(51,14)$	9	$(27,5)$	8	3	YES	YES	NO(2)	NO	4303
$(51,20)$	9	$(29,8)$	7	1	YES	YES	YES	NO	4304
$(51,11)$	9	$(31,9)$	8	1	YES	YES	YES	−	4305
$(51,14)$	9	$(31,7)$	8	1	YES	YES	YES	−	4306
$(51,11)$	9	$(32,9)$	8	1	YES	YES	YES	−	4307
$(51,14)$	9	$(32,7)$	8	1	YES	YES	YES	−	4308
$(51,11)$	9	$(36,7)$	11	3	YES	YES	NO(2)	−	4309
$(51,14)$	9	$(39,7)$	9	3	YES	YES	YES	−	4310
$(51,11)$	9	$(40,9)$	9	1	YES	YES	YES	−	4311
$(51,20)$	9	$(43,8)$	9	1	YES	YES	YES	NO	4312

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(51, 20)$	9	$(49, 18)$	8	1	YES	YES	YES	NO	4313
$(52, 19)$	9	$(11, 3)$	5	1	YES	YES	NO(2)	–	4314
$(52, 23)$	10	$(11, 4)$	5	1	YES	YES	NO(2)	–	4315
$(52, 23)$	10	$(15, 4)$	6	1	YES	YES	NO(2)	–	4316
$(52, 23)$	10	$(15, 4)$	6	1	YES	YES	NO(2)	NO	4317
$(52, 19)$	9	$(17, 5)$	6	1	YES	YES	NO(2)	–	4318
$(52, 11)$	9	$(24, 7)$	7	4	YES	YES	NO(2)	–	4319
$(52, 19)$	9	$(24, 7)$	7	4	YES	YES	YES	–	4320
$(52, 11)$	9	$(25, 7)$	7	1	YES	YES	NO(2)	–	4321
$(52, 19)$	9	$(25, 7)$	7	1	YES	YES	YES	–	4322
$(53, 19)$	9	$(10, 3)$	5	1	YES	YES	NO(2)	–	4323
$(53, 23)$	9	$(11, 4)$	5	1	YES	YES	YES	–	4324
$(53, 22)$	9	$(12, 5)$	5	1	YES	YES	NO(2)	–	4325
$(53, 19)$	9	$(13, 5)$	5	1	YES	YES	NO(2)	–	4326
$(53, 22)$	9	$(13, 5)$	5	1	YES	YES	NO(2)	–	4327
$(53, 14)$	9	$(17, 5)$	6	1	YES	YES	NO(2)	–	4328
$(53, 22)$	9	$(17, 5)$	6	1	YES	YES	NO(2)	–	4329
$(53, 12)$	9	$(18, 7)$	6	1	YES	YES	NO(2)	–	4330
$(53, 12)$	9	$(18, 7)$	6	1	YES	YES	NO(2)	NO	4331
$(53, 14)$	9	$(18, 5)$	6	1	YES	YES	NO(2)	–	4332
$(53, 22)$	9	$(18, 5)$	6	1	YES	YES	YES	–	4333
$(53, 22)$	9	$(18, 5)$	6	1	YES	YES	YES	NO	4334
$(53, 11)$	10	$(19, 8)$	6	1	YES	YES	NO(2)	NO	4335
$(53, 19)$	9	$(21, 5)$	8	1	YES	YES	NO(2)	–	4336
$(53, 22)$	9	$(22, 5)$	7	1	YES	YES	YES	–	4337
$(53, 22)$	9	$(22, 5)$	7	1	YES	YES	YES	NO	4338
$(53, 11)$	10	$(23, 7)$	7	1	YES	YES	NO(2)	–	4339
$(53, 19)$	9	$(23, 10)$	7	1	YES	YES	NO(2)	NO	4340
$(53, 22)$	9	$(23, 5)$	7	1	YES	YES	YES	–	4341
$(53, 22)$	9	$(23, 5)$	7	1	YES	YES	YES	NO	4342
$(53, 14)$	9	$(27, 8)$	7	1	YES	YES	NO(2)	NO	4343
$(53, 10)$	10	$(29, 7)$	10	1	YES	YES	NO(2)	–	4344
$(53, 12)$	9	$(32, 9)$	8	1	YES	YES	YES	–	4345
$(53, 22)$	9	$(33, 7)$	8	1	YES	YES	YES	–	4346
$(53, 14)$	9	$(43, 12)$	8	1	YES	YES	NO(2)	5168	4347
$(53, 14)$	9	$(47, 13)$	8	1	YES	YES	NO(2)	NO	4348
$(53, 10)$	10	$(48, 13)$	9	1	YES	YES	YES	–	4349
$(54, 13)$	11	$(17, 7)$	6	1	YES	YES	NO(2)	–	4350
$(54, 13)$	11	$(17, 7)$	6	1	YES	YES	NO(2)	NO	4351
$(54, 13)$	11	$(40, 7)$	9	2	YES	YES	NO(2)	NO	4352
$(55, 21)$	8	$(7, 2)$	4	1	YES	YES	YES	–	4353
$(55, 21)$	8	$(7, 2)$	4	1	YES	YES	YES	NO	4354
$(55, 21)$	8	$(7, 3)$	4	1	YES	YES	YES	–	4355
$(55, 16)$	9	$(8, 3)$	4	1	YES	YES	NO(2)	–	4356
$(55, 23)$	9	$(8, 3)$	4	1	YES	YES	NO(2)	–	4357
$(55, 21)$	8	$(10, 3)$	5	5	YES	YES	NO(2)	–	4358
$(55, 21)$	8	$(10, 3)$	5	5	YES	YES	NO(2)	NO	4359
$(55, 21)$	8	$(11, 4)$	5	11	YES	YES	NO(2)	–	4360
$(55, 21)$	8	$(11, 4)$	5	11	YES	YES	NO(2)	NO	4361
$(55, 24)$	9	$(11, 3)$	5	11	YES	YES	NO(2)	–	4362
$(55, 21)$	8	$(12, 5)$	5	1	YES	YES	NO(2)	–	4363
$(55, 23)$	9	$(12, 5)$	5	1	YES	YES	YES	–	4364
$(55, 17)$	10	$(13, 5)$	5	1	YES	YES	NO(2)	–	4365

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(55,17)$	10	$(13,5)$	5	1	YES	YES	NO(2)	NO	4366
$(55,21)$	8	$(13,3)$	6	1	YES	YES	YES	−	4367
$(55,21)$	8	$(13,3)$	6	1	YES	YES	YES	NO	4368
$(55,21)$	8	$(13,5)$	5	1	YES	YES	YES	−	4369
$(55,23)$	9	$(13,3)$	6	1	YES	YES	NO(2)	−	4370
$(55,23)$	9	$(14,3)$	6	1	YES	YES	NO(2)	−	4371
$(55,24)$	9	$(14,5)$	6	1	YES	YES	NO(2)	−	4372
$(55,12)$	9	$(17,7)$	6	1	YES	YES	NO(2)	NO	4373
$(55,21)$	8	$(17,5)$	6	1	YES	YES	YES	−	4374
$(55,21)$	8	$(17,7)$	6	1	YES	YES	YES	−	4375
$(55,21)$	8	$(17,7)$	6	1	YES	YES	YES	NO	4376
$(55,23)$	9	$(17,5)$	6	1	YES	YES	YES	−	4377
$(55,16)$	9	$(18,5)$	6	1	YES	YES	NO(2)	−	4378
$(55,21)$	8	$(18,5)$	6	1	YES	YES	YES	−	4379
$(55,21)$	8	$(18,7)$	6	1	YES	YES	YES	−	4380
$(55,23)$	9	$(18,5)$	6	1	YES	YES	YES	−	4381
$(55,23)$	9	$(18,5)$	6	1	YES	YES	YES	NO	4382
$(55,24)$	9	$(18,5)$	6	1	YES	YES	YES	−	4383
$(55,21)$	8	$(19,8)$	6	1	YES	YES	YES	−	4384
$(55,23)$	9	$(22,5)$	7	11	YES	YES	YES	NO	4385
$(55,23)$	9	$(23,5)$	7	1	YES	YES	YES	NO	4386
$(55,21)$	8	$(24,7)$	7	1	YES	YES	YES	−	4387
$(55,17)$	10	$(25,7)$	7	5	YES	YES	YES	−	4388
$(55,23)$	9	$(27,5)$	8	1	YES	YES	YES	NO	4389
$(55,23)$	9	$(27,5)$	8	1	YES	YES	YES	NO	4390
$(55,13)$	10	$(29,8)$	7	1	YES	YES	YES	−	4391
$(55,21)$	8	$(31,7)$	8	1	YES	YES	YES	−	4392
$(55,23)$	9	$(33,7)$	8	11	YES	YES	YES	−	4393
$(55,23)$	9	$(33,7)$	8	11	YES	YES	YES	NO	4394
$(55,13)$	10	$(34,9)$	8	1	YES	YES	NO(2)	−	4395
$(55,16)$	9	$(35,8)$	8	5	YES	YES	YES	−	4396
$(55,21)$	8	$(35,8)$	8	5	YES	YES	YES	−	4397
$(55,12)$	9	$(37,11)$	8	1	YES	YES	YES	NO	4398
$(55,17)$	10	$(41,12)$	8	1	YES	YES	YES	NO	4399
$(55,17)$	10	$(44,13)$	8	11	YES	YES	YES	NO	4400
$(55,24)$	9	$(52,23)$	10	1	YES	YES	NO(2)	7519	4401
$(55,12)$	9	$(54,13)$	11	1	YES	YES	NO(2)	NO	4402
$(56,25)$	11	$(11,4)$	5	1	YES	YES	YES	−	4403
$(56,17)$	9	$(12,5)$	5	4	YES	YES	NO(2)	−	4404
$(56,25)$	11	$(12,5)$	5	4	YES	YES	YES	−	4405
$(56,25)$	11	$(13,5)$	5	1	YES	YES	YES	−	4406
$(56,17)$	9	$(16,5)$	7	8	YES	YES	YES	−	4407
$(56,15)$	9	$(17,5)$	6	1	YES	YES	NO(2)	−	4408
$(56,17)$	9	$(18,7)$	6	2	YES	YES	YES	−	4409
$(56,17)$	9	$(18,7)$	6	2	YES	YES	YES	NO	4410
$(56,15)$	9	$(21,8)$	6	7	YES	YES	NO(2)	−	4411
$(56,17)$	9	$(21,8)$	6	7	YES	YES	YES	−	4412
$(56,15)$	9	$(24,7)$	7	8	YES	YES	YES	−	4413
$(56,15)$	9	$(24,7)$	7	8	YES	YES	NO(2)	NO	4414
$(56,17)$	9	$(24,7)$	7	8	YES	YES	YES	−	4415
$(56,15)$	9	$(25,7)$	7	1	YES	YES	YES	−	4416
$(56,17)$	9	$(25,7)$	7	1	YES	YES	YES	−	4417
$(56,13)$	10	$(31,12)$	7	1	YES	YES	YES	NO	4418

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(56, 15)$	9	$(31, 7)$	8	1	YES	YES	YES	–	4419
$(56, 15)$	9	$(43, 12)$	8	1	YES	YES	NO(2)	NO	4420
$(57, 16)$	9	$(8, 3)$	4	1	YES	YES	YES	–	4421
$(57, 13)$	9	$(11, 5)$	6	1	YES	YES	NO(2)	–	4422
$(57, 16)$	9	$(11, 4)$	5	1	YES	YES	YES	–	4423
$(57, 17)$	10	$(13, 5)$	5	1	YES	YES	YES	–	4424
$(57, 25)$	9	$(13, 5)$	5	1	YES	YES	YES	–	4425
$(57, 13)$	9	$(17, 7)$	6	1	YES	YES	NO(2)	NO	4426
$(57, 17)$	10	$(17, 3)$	7	1	YES	YES	NO(2)	NO	4427
$(57, 25)$	9	$(17, 5)$	6	1	YES	YES	YES	–	4428
$(57, 13)$	9	$(18, 7)$	6	3	YES	YES	NO(2)	NO	4429
$(57, 22)$	9	$(18, 5)$	6	3	YES	YES	YES	–	4430
$(57, 13)$	9	$(19, 5)$	7	19	YES	YES	YES	–	4431
$(57, 13)$	9	$(19, 6)$	8	19	YES	YES	NO(2)	NO	4432
$(57, 17)$	10	$(22, 5)$	7	1	YES	YES	YES	NO	4433
$(57, 22)$	9	$(22, 5)$	7	1	YES	YES	YES	–	4434
$(57, 25)$	9	$(22, 5)$	7	1	YES	YES	YES	–	4435
$(57, 25)$	9	$(22, 5)$	7	1	YES	YES	YES	NO	4436
$(57, 10)$	10	$(23, 9)$	7	1	YES	YES	NO(2)	–	4437
$(57, 13)$	9	$(23, 9)$	7	1	YES	YES	YES	–	4438
$(57, 16)$	9	$(23, 9)$	7	1	YES	YES	YES	–	4439
$(57, 22)$	9	$(23, 4)$	8	1	YES	YES	NO(2)	–	4440
$(57, 22)$	9	$(23, 4)$	8	1	YES	YES	NO(2)	NO	4441
$(57, 22)$	9	$(23, 5)$	7	1	YES	YES	YES	–	4442
$(57, 22)$	9	$(23, 5)$	7	1	YES	YES	YES	NO	4443
$(57, 22)$	9	$(23, 10)$	7	1	YES	YES	NO(2)	NO	4444
$(57, 13)$	9	$(24, 7)$	7	3	YES	YES	YES	–	4445
$(57, 13)$	9	$(25, 7)$	7	1	YES	YES	YES	–	4446
$(57, 13)$	9	$(27, 10)$	7	3	YES	YES	YES	–	4447
$(57, 13)$	9	$(30, 11)$	7	3	YES	YES	YES	–	4448
$(57, 10)$	10	$(31, 9)$	8	1	YES	YES	NO(2)	–	4449
$(57, 13)$	9	$(31, 9)$	8	1	YES	YES	YES	–	4450
$(57, 22)$	9	$(31, 7)$	8	1	YES	YES	YES	–	4451
$(57, 13)$	9	$(32, 9)$	8	1	YES	YES	YES	–	4452
$(57, 25)$	9	$(39, 16)$	8	3	YES	YES	YES	NO	4453
$(57, 16)$	9	$(41, 11)$	8	1	YES	YES	NO(2)	NO	4454
$(57, 22)$	9	$(49, 19)$	8	1	YES	YES	NO(2)	5464	4455
$(57, 17)$	10	$(55, 16)$	9	1	YES	YES	YES	NO	4456
$(58, 17)$	9	$(7, 2)$	4	1	YES	YES	NO(2)	–	4457
$(58, 17)$	9	$(9, 4)$	5	1	YES	YES	NO(2)	–	4458
$(58, 17)$	9	$(10, 3)$	5	2	YES	YES	NO(2)	–	4459
$(58, 17)$	9	$(12, 5)$	5	2	YES	YES	NO(2)	–	4460
$(58, 17)$	9	$(17, 4)$	7	1	YES	YES	YES	–	4461
$(58, 17)$	9	$(17, 5)$	6	1	YES	YES	YES	–	4462
$(58, 17)$	9	$(17, 7)$	6	1	YES	YES	YES	–	4463
$(58, 17)$	9	$(18, 5)$	6	2	YES	YES	YES	–	4464
$(58, 17)$	9	$(18, 7)$	6	2	YES	YES	YES	–	4465
$(58, 17)$	9	$(19, 8)$	6	1	YES	YES	YES	–	4466
$(58, 11)$	10	$(20, 7)$	8	2	YES	YES	NO(2)	NO	4467
$(58, 17)$	9	$(23, 5)$	7	1	YES	YES	NO(2)	–	4468
$(58, 17)$	9	$(24, 7)$	7	2	YES	YES	YES	–	4469
$(58, 17)$	9	$(25, 7)$	7	1	YES	YES	YES	–	4470
$(58, 17)$	9	$(27, 8)$	7	1	YES	YES	YES	–	4471

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(58,17)$	9	$(29,8)$	7	29	YES	YES	YES	$-$	4472
$(58,17)$	9	$(29,9)$	8	29	YES	YES	NO(2)	NO	4473
$(58,17)$	9	$(31,7)$	8	1	YES	YES	YES	$-$	4474
$(58,17)$	9	$(32,7)$	8	2	YES	YES	YES	$-$	4475
$(58,17)$	9	$(35,8)$	8	1	YES	YES	YES	$-$	4476
$(58,17)$	9	$(37,8)$	8	1	YES	YES	YES	NO	4477
$(58,17)$	9	$(55,16)$	9	1	YES	YES	NO(2)	NO	4478
$(59,18)$	9	$(10,3)$	5	1	YES	YES	NO(2)	$-$	4479
$(59,23)$	9	$(10,3)$	5	1	YES	YES	NO(2)	$-$	4480
$(59,23)$	9	$(11,4)$	5	1	YES	YES	NO(2)	$-$	4481
$(59,23)$	9	$(11,4)$	5	1	YES	YES	NO(2)	NO	4482
$(59,18)$	9	$(13,5)$	5	1	YES	YES	NO(2)	$-$	4483
$(59,26)$	9	$(17,5)$	6	1	YES	YES	NO(2)	NO	4484
$(59,18)$	9	$(23,7)$	7	1	YES	YES	YES	$-$	4485
$(59,23)$	9	$(24,7)$	7	1	YES	YES	YES	$-$	4486
$(59,26)$	9	$(25,7)$	7	1	YES	YES	YES	$-$	4487
$(59,18)$	9	$(26,7)$	7	1	YES	YES	YES	$-$	4488
$(59,26)$	9	$(29,8)$	7	1	YES	YES	YES	$-$	4489
$(59,25)$	9	$(32,7)$	8	1	YES	YES	YES	$-$	4490
$(59,25)$	9	$(32,7)$	8	1	YES	YES	YES	NO	4491
$(59,23)$	9	$(50,19)$	8	1	YES	YES	YES	NO	4492
$(59,23)$	9	$(55,21)$	8	1	YES	YES	YES	NO	4493
$(60,23)$	9	$(8,3)$	4	4	YES	YES	NO(2)	$-$	4494
$(60,23)$	9	$(10,3)$	5	10	YES	YES	NO(2)	$-$	4495
$(60,13)$	9	$(11,5)$	6	1	YES	YES	NO(2)	$-$	4496
$(60,23)$	9	$(12,5)$	5	12	YES	YES	NO(2)	$-$	4497
$(60,13)$	9	$(14,5)$	6	2	YES	YES	NO(2)	NO	4498
$(60,13)$	9	$(17,7)$	6	1	YES	YES	NO(2)	$-$	4499
$(60,23)$	9	$(17,5)$	6	1	YES	YES	YES	$-$	4500
$(60,13)$	9	$(18,7)$	6	6	YES	YES	YES	$-$	4501
$(60,23)$	9	$(18,5)$	6	6	YES	YES	YES	$-$	4502
$(60,11)$	11	$(19,5)$	7	1	YES	YES	YES	$-$	4503
$(60,13)$	9	$(22,9)$	7	2	YES	YES	YES	$-$	4504
$(60,13)$	9	$(22,9)$	7	2	YES	YES	YES	NO	4505
$(60,13)$	9	$(23,9)$	7	1	YES	YES	YES	$-$	4506
$(60,13)$	9	$(23,9)$	7	1	YES	YES	YES	NO	4507
$(60,23)$	9	$(23,5)$	7	1	YES	YES	YES	$-$	4508
$(60,13)$	9	$(25,7)$	7	5	YES	YES	NO(2)	NO	4509
$(60,23)$	9	$(27,5)$	8	3	YES	YES	YES	NO	4510
$(60,13)$	9	$(29,11)$	7	1	YES	YES	YES	$-$	4511
$(60,13)$	9	$(31,9)$	8	1	YES	YES	YES	NO	4512
$(60,13)$	9	$(32,9)$	8	4	YES	YES	YES	NO	4513
$(60,13)$	9	$(34,9)$	8	2	YES	YES	NO(2)	NO	4514
$(61,17)$	9	$(11,4)$	5	1	YES	YES	NO(2)	$-$	4515
$(61,17)$	9	$(11,4)$	5	1	YES	YES	NO(2)	NO	4516
$(61,18)$	9	$(12,5)$	5	1	YES	YES	NO(2)	$-$	4517
$(61,17)$	9	$(13,5)$	5	1	YES	YES	YES	NO	4518
$(61,25)$	9	$(13,4)$	6	1	YES	YES	YES	$-$	4519
$(61,25)$	9	$(13,4)$	6	1	YES	YES	NO(2)	NO	4520
$(61,25)$	9	$(13,4)$	6	1	YES	YES	NO(2)	NO	4521
$(61,18)$	9	$(15,4)$	6	1	YES	YES	YES	$-$	4522
$(61,25)$	9	$(15,4)$	6	1	YES	YES	NO(2)	$-$	4523
$(61,17)$	9	$(17,7)$	6	1	YES	YES	YES	$-$	4524

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(61, 18)$	9	$(17, 4)$	7	1	YES	YES	YES	–	4525
$(61, 18)$	9	$(17, 5)$	6	1	YES	YES	YES	–	4526
$(61, 18)$	9	$(17, 5)$	6	1	YES	YES	YES	NO	4527
$(61, 18)$	9	$(17, 7)$	6	1	YES	YES	YES	–	4528
$(61, 18)$	9	$(17, 7)$	6	1	YES	YES	YES	NO	4529
$(61, 22)$	9	$(17, 5)$	6	1	YES	YES	YES	–	4530
$(61, 25)$	9	$(17, 5)$	6	1	YES	YES	YES	–	4531
$(61, 17)$	9	$(18, 7)$	6	1	YES	YES	YES	–	4532
$(61, 17)$	9	$(18, 7)$	6	1	YES	YES	YES	NO	4533
$(61, 18)$	9	$(18, 5)$	6	1	YES	YES	YES	–	4534
$(61, 18)$	9	$(18, 7)$	6	1	YES	YES	YES	–	4535
$(61, 22)$	9	$(18, 5)$	6	1	YES	YES	YES	–	4536
$(61, 25)$	9	$(18, 5)$	6	1	YES	YES	YES	–	4537
$(61, 17)$	9	$(19, 8)$	6	1	YES	YES	YES	–	4538
$(61, 25)$	9	$(20, 9)$	7	1	YES	YES	NO(2)	NO	4539
$(61, 17)$	9	$(21, 8)$	6	1	YES	YES	YES	–	4540
$(61, 17)$	9	$(23, 9)$	7	1	YES	YES	YES	–	4541
$(61, 18)$	9	$(23, 7)$	7	1	YES	YES	YES	–	4542
$(61, 22)$	9	$(23, 7)$	7	1	YES	YES	YES	–	4543
$(61, 17)$	9	$(24, 7)$	7	1	YES	YES	YES	–	4544
$(61, 17)$	9	$(25, 7)$	7	1	YES	YES	YES	–	4545
$(61, 18)$	9	$(25, 7)$	7	1	YES	YES	NO(2)	NO	4546
$(61, 17)$	9	$(27, 8)$	7	1	YES	YES	YES	–	4547
$(61, 14)$	10	$(29, 8)$	7	1	YES	YES	YES	–	4548
$(61, 17)$	9	$(29, 8)$	7	1	YES	YES	YES	–	4549
$(61, 18)$	9	$(33, 7)$	8	1	YES	YES	YES	–	4550
$(61, 17)$	9	$(35, 8)$	8	1	YES	YES	YES	–	4551
$(61, 22)$	9	$(41, 16)$	8	1	YES	YES	YES	NO	4552
$(61, 18)$	9	$(42, 13)$	9	1	YES	YES	YES	NO	4553
$(61, 17)$	9	$(57, 16)$	9	1	YES	YES	YES	NO	4554
$(62, 27)$	9	$(7, 2)$	4	1	YES	YES	YES	–	4555
$(62, 27)$	9	$(7, 2)$	4	1	YES	YES	NO(2)	NO	4556
$(62, 23)$	9	$(10, 3)$	5	2	YES	YES	YES	–	4557
$(62, 27)$	9	$(10, 3)$	5	2	YES	YES	NO(2)	NO	4558
$(62, 17)$	10	$(11, 3)$	5	1	YES	YES	NO(2)	–	4559
$(62, 17)$	10	$(12, 5)$	5	2	YES	YES	YES	–	4560
$(62, 23)$	9	$(13, 5)$	5	1	YES	YES	NO(2)	–	4561
$(62, 27)$	9	$(13, 5)$	5	1	YES	YES	YES	–	4562
$(62, 27)$	9	$(17, 7)$	6	1	YES	YES	YES	–	4563
$(62, 13)$	10	$(18, 7)$	6	2	YES	YES	NO(2)	–	4564
$(62, 27)$	9	$(18, 5)$	6	2	YES	YES	YES	–	4565
$(62, 27)$	9	$(18, 7)$	6	2	YES	YES	YES	–	4566
$(62, 17)$	10	$(19, 7)$	6	1	YES	YES	YES	–	4567
$(62, 27)$	9	$(19, 7)$	6	1	YES	YES	YES	–	4568
$(62, 27)$	9	$(21, 8)$	6	1	YES	YES	YES	NO	4569
$(62, 17)$	10	$(57, 16)$	9	1	YES	YES	YES	NO	4570
$(63, 26)$	9	$(8, 3)$	4	1	YES	YES	NO(2)	–	4571
$(63, 26)$	9	$(10, 3)$	5	1	YES	YES	NO(2)	–	4572
$(63, 26)$	9	$(10, 3)$	5	1	YES	YES	NO(2)	NO	4573
$(63, 23)$	10	$(11, 4)$	5	1	YES	YES	NO(2)	–	4574
$(63, 26)$	9	$(11, 3)$	5	1	YES	YES	NO(2)	–	4575
$(63, 26)$	9	$(11, 4)$	5	1	YES	YES	YES	–	4576
$(63, 17)$	9	$(12, 5)$	5	3	YES	YES	NO(2)	–	4577

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(63,23)$	10	$(12,5)$	5	3	YES	YES	NO(2)	–	4578
$(63,17)$	9	$(13,5)$	5	1	YES	YES	YES	–	4579
$(63,23)$	10	$(15,4)$	6	3	YES	YES	NO(2)	NO	4580
$(63,26)$	9	$(16,7)$	6	1	YES	YES	NO(2)	–	4581
$(63,26)$	9	$(17,5)$	6	1	YES	YES	YES	–	4582
$(63,26)$	9	$(17,5)$	6	1	YES	YES	YES	NO	4583
$(63,13)$	11	$(18,7)$	6	9	YES	YES	NO(2)	NO	4584
$(63,17)$	9	$(18,7)$	6	9	YES	YES	YES	–	4585
$(63,26)$	9	$(18,5)$	6	9	YES	YES	YES	–	4586
$(63,26)$	9	$(18,5)$	6	9	YES	YES	YES	NO	4587
$(63,19)$	11	$(20,3)$	8	1	YES	YES	NO(2)	NO	4588
$(63,17)$	9	$(21,8)$	6	21	YES	YES	YES	–	4589
$(63,17)$	9	$(21,8)$	6	21	YES	YES	YES	NO	4590
$(63,17)$	9	$(22,9)$	7	1	YES	YES	YES	–	4591
$(63,11)$	10	$(23,6)$	8	1	YES	YES	NO(2)	–	4592
$(63,11)$	10	$(23,6)$	8	1	YES	YES	NO(2)	NO	4593
$(63,26)$	9	$(23,5)$	7	1	YES	YES	YES	NO	4594
$(63,26)$	9	$(23,7)$	7	1	YES	YES	YES	–	4595
$(63,17)$	9	$(24,7)$	7	3	YES	YES	YES	–	4596
$(63,17)$	9	$(25,7)$	7	1	YES	YES	YES	–	4597
$(63,17)$	9	$(27,8)$	7	9	YES	YES	YES	–	4598
$(63,11)$	10	$(29,7)$	10	1	YES	YES	NO(2)	–	4599
$(63,11)$	10	$(29,7)$	10	1	YES	YES	NO(2)	NO	4600
$(63,26)$	9	$(41,17)$	8	1	YES	YES	NO(2)	5670	4601
$(63,17)$	9	$(44,13)$	8	1	YES	YES	YES	NO	4602
$(64,19)$	9	$(7,3)$	4	1	YES	YES	NO(2)	–	4603
$(64,27)$	9	$(7,2)$	4	1	YES	YES	YES	–	4604
$(64,19)$	9	$(8,3)$	4	8	YES	YES	NO(2)	–	4605
$(64,23)$	9	$(8,3)$	4	8	YES	YES	YES	–	4606
$(64,27)$	9	$(10,3)$	5	2	YES	YES	NO(2)	–	4607
$(64,19)$	9	$(11,4)$	5	1	YES	YES	YES	–	4608
$(64,27)$	9	$(11,3)$	5	1	YES	YES	NO(2)	–	4609
$(64,17)$	10	$(13,4)$	6	1	YES	YES	YES	–	4610
$(64,27)$	9	$(13,5)$	5	1	YES	YES	YES	–	4611
$(64,19)$	9	$(14,5)$	6	2	YES	YES	YES	–	4612
$(64,27)$	9	$(14,5)$	6	2	YES	YES	NO(2)	–	4613
$(64,17)$	10	$(15,4)$	6	1	YES	YES	YES	–	4614
$(64,19)$	9	$(16,7)$	6	16	YES	YES	YES	–	4615
$(64,19)$	9	$(17,5)$	6	1	YES	YES	YES	–	4616
$(64,19)$	9	$(17,7)$	6	1	YES	YES	YES	–	4617
$(64,27)$	9	$(17,5)$	6	1	YES	YES	YES	–	4618
$(64,19)$	9	$(18,7)$	6	2	YES	YES	YES	–	4619
$(64,27)$	9	$(18,5)$	6	2	YES	YES	YES	–	4620
$(64,17)$	10	$(19,7)$	6	1	YES	YES	NO(2)	NO	4621
$(64,19)$	9	$(23,7)$	7	1	YES	YES	YES	–	4622
$(64,23)$	9	$(23,9)$	7	1	YES	YES	YES	NO	4623
$(64,19)$	9	$(24,7)$	7	8	YES	YES	YES	–	4624
$(64,27)$	9	$(39,16)$	8	1	YES	YES	NO(2)	NO	4625
$(64,25)$	9	$(47,18)$	8	1	YES	YES	NO(2)	NO	4626
$(65,19)$	9	$(5,2)$	3	5	YES	YES	NO(2)	–	4627
$(65,18)$	9	$(7,3)$	4	1	YES	YES	NO(2)	–	4628
$(65,19)$	9	$(7,3)$	4	1	YES	YES	NO(2)	–	4629
$(65,24)$	9	$(8,3)$	4	1	YES	YES	NO(2)	–	4630

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(65,24)$	9	$(10,3)$	5	5	YES	YES	NO(2)	–	4631
$(65,24)$	9	$(10,3)$	5	5	YES	YES	NO(2)	NO	4632
$(65,19)$	9	$(11,4)$	5	1	YES	YES	YES	–	4633
$(65,27)$	10	$(11,3)$	5	1	YES	YES	NO(2)	–	4634
$(65,27)$	10	$(11,3)$	5	1	YES	YES	YES	NO	4635
$(65,19)$	9	$(12,5)$	5	1	YES	YES	YES	–	4636
$(65,19)$	9	$(12,5)$	5	1	YES	YES	NO(2)	NO	4637
$(65,18)$	9	$(13,5)$	5	13	YES	YES	NO(2)	–	4638
$(65,18)$	9	$(13,5)$	5	13	YES	YES	NO(2)	NO	4639
$(65,19)$	9	$(13,4)$	6	13	YES	YES	YES	–	4640
$(65,19)$	9	$(13,5)$	5	13	YES	YES	YES	–	4641
$(65,24)$	9	$(13,5)$	5	13	YES	YES	YES	–	4642
$(65,24)$	9	$(14,5)$	6	1	YES	YES	NO(2)	–	4643
$(65,18)$	9	$(15,4)$	6	5	YES	YES	YES	–	4644
$(65,19)$	9	$(15,4)$	6	5	YES	YES	YES	–	4645
$(65,18)$	9	$(17,4)$	7	1	YES	YES	YES	–	4646
$(65,18)$	9	$(17,7)$	6	1	YES	YES	YES	–	4647
$(65,19)$	9	$(17,5)$	6	1	YES	YES	YES	–	4648
$(65,18)$	9	$(18,5)$	6	1	YES	YES	YES	–	4649
$(65,18)$	9	$(18,7)$	6	1	YES	YES	YES	–	4650
$(65,19)$	9	$(18,5)$	6	1	YES	YES	YES	–	4651
$(65,27)$	10	$(19,3)$	8	1	YES	YES	YES	–	4652
$(65,12)$	10	$(22,9)$	7	1	YES	YES	NO(2)	NO	4653
$(65,12)$	10	$(22,9)$	7	1	YES	YES	NO(2)	NO	4654
$(65,19)$	9	$(22,5)$	7	1	YES	YES	YES	–	4655
$(65,24)$	9	$(22,9)$	7	1	YES	YES	NO(2)	NO	4656
$(65,18)$	9	$(23,7)$	7	1	YES	YES	NO(2)	NO	4657
$(65,19)$	9	$(24,7)$	7	1	YES	YES	YES	–	4658
$(65,18)$	9	$(25,7)$	7	5	YES	YES	YES	–	4659
$(65,19)$	9	$(25,7)$	7	5	YES	YES	YES	–	4660
$(65,19)$	9	$(35,8)$	8	5	YES	YES	YES	–	4661
$(65,19)$	9	$(35,8)$	8	5	YES	YES	YES	NO	4662
$(65,24)$	9	$(63,23)$	10	1	YES	YES	NO(2)	8460	4663
$(66,25)$	9	$(7,2)$	4	1	YES	YES	NO(2)	–	4664
$(66,25)$	9	$(8,3)$	4	2	YES	YES	NO(2)	–	4665
$(66,25)$	9	$(10,3)$	5	2	YES	YES	NO(2)	–	4666
$(66,29)$	9	$(10,3)$	5	2	YES	YES	NO(2)	–	4667
$(66,29)$	9	$(11,4)$	5	11	YES	YES	NO(2)	–	4668
$(66,25)$	9	$(12,5)$	5	6	YES	YES	YES	–	4669
$(66,25)$	9	$(13,5)$	5	1	YES	YES	YES	–	4670
$(66,29)$	9	$(13,5)$	5	1	YES	YES	NO(2)	–	4671
$(66,29)$	9	$(13,5)$	5	1	YES	YES	NO(2)	NO	4672
$(66,25)$	9	$(16,7)$	6	2	YES	YES	NO(2)	–	4673
$(66,25)$	9	$(17,4)$	7	1	YES	YES	NO(2)	–	4674
$(66,25)$	9	$(17,4)$	7	1	YES	YES	NO(2)	NO	4675
$(66,25)$	9	$(17,5)$	6	1	YES	YES	YES	–	4676
$(66,29)$	9	$(17,4)$	7	1	YES	YES	NO(2)	–	4677
$(66,25)$	9	$(19,7)$	6	1	YES	YES	YES	–	4678
$(66,25)$	9	$(20,9)$	7	2	YES	YES	NO(2)	NO	4679
$(66,25)$	9	$(21,5)$	8	3	YES	YES	NO(2)	–	4680
$(66,25)$	9	$(22,5)$	7	22	YES	YES	YES	–	4681
$(66,29)$	9	$(22,9)$	7	22	YES	YES	YES	NO	4682
$(66,29)$	9	$(29,12)$	7	1	YES	YES	YES	NO	4683

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(66,25)$	9	$(34,13)$	7	2	YES	YES	NO(2)	NO	4684
$(66,25)$	9	$(55,21)$	8	11	YES	YES	NO(2)	NO	4685
$(67,18)$	9	$(7,2)$	4	1	YES	YES	NO(2)	–	4686
$(67,18)$	9	$(7,2)$	4	1	YES	YES	NO(2)	NO	4687
$(67,26)$	9	$(8,3)$	4	1	YES	YES	NO(2)	–	4688
$(67,28)$	10	$(8,3)$	4	1	YES	YES	YES	–	4689
$(67,28)$	10	$(8,3)$	4	1	YES	YES	YES	NO	4690
$(67,18)$	9	$(9,4)$	5	1	YES	YES	NO(2)	–	4691
$(67,26)$	9	$(9,4)$	5	1	YES	YES	NO(2)	–	4692
$(67,26)$	9	$(10,3)$	5	1	YES	YES	NO(2)	–	4693
$(67,26)$	9	$(10,3)$	5	1	YES	YES	NO(2)	NO	4694
$(67,28)$	10	$(10,3)$	5	1	YES	YES	NO(2)	–	4695
$(67,18)$	9	$(11,5)$	6	1	YES	YES	NO(2)	–	4696
$(67,18)$	9	$(11,5)$	6	1	YES	YES	NO(2)	NO	4697
$(67,28)$	10	$(11,3)$	5	1	YES	YES	YES	–	4698
$(67,28)$	10	$(11,3)$	5	1	YES	YES	YES	NO	4699
$(67,28)$	10	$(12,5)$	5	1	YES	YES	NO(2)	–	4700
$(67,18)$	9	$(13,5)$	5	1	YES	YES	YES	–	4701
$(67,18)$	9	$(13,6)$	7	1	YES	YES	NO(2)	NO	4702
$(67,18)$	9	$(17,5)$	6	1	YES	YES	NO(2)	–	4703
$(67,18)$	9	$(17,6)$	7	1	YES	YES	NO(2)	NO	4704
$(67,26)$	9	$(17,5)$	6	1	YES	YES	YES	–	4705
$(67,18)$	9	$(18,7)$	6	1	YES	YES	YES	–	4706
$(67,18)$	9	$(18,7)$	6	1	YES	YES	YES	NO	4707
$(67,26)$	9	$(18,5)$	6	1	YES	YES	YES	–	4708
$(67,18)$	9	$(19,6)$	8	1	YES	YES	NO(2)	NO	4709
$(67,24)$	10	$(21,8)$	6	1	YES	YES	NO(2)	NO	4710
$(67,28)$	10	$(21,8)$	6	1	YES	YES	NO(2)	NO	4711
$(67,26)$	9	$(22,5)$	7	1	YES	YES	YES	–	4712
$(67,14)$	10	$(23,7)$	7	1	YES	YES	NO(2)	–	4713
$(67,24)$	10	$(35,13)$	8	1	YES	YES	NO(2)	NO	4714
$(67,18)$	9	$(37,11)$	8	1	YES	YES	YES	NO	4715
$(67,18)$	9	$(43,12)$	8	1	YES	YES	NO(2)	NO	4716
$(67,26)$	9	$(50,19)$	8	1	YES	YES	YES	NO	4717
$(67,18)$	9	$(61,17)$	9	1	YES	YES	YES	NO	4718
$(68,19)$	9	$(7,3)$	4	1	YES	YES	NO(2)	–	4719
$(68,25)$	9	$(8,3)$	4	4	YES	YES	NO(2)	–	4720
$(68,19)$	9	$(9,4)$	5	1	YES	YES	NO(2)	–	4721
$(68,19)$	9	$(9,4)$	5	1	YES	YES	NO(2)	NO	4722
$(68,19)$	9	$(10,3)$	5	2	YES	YES	NO(2)	–	4723
$(68,19)$	9	$(10,3)$	5	2	YES	YES	YES	NO	4724
$(68,25)$	9	$(10,3)$	5	2	YES	YES	NO(2)	–	4725
$(68,19)$	9	$(11,4)$	5	1	YES	YES	NO(2)	–	4726
$(68,25)$	9	$(11,3)$	5	1	YES	YES	NO(2)	–	4727
$(68,19)$	9	$(12,5)$	5	4	YES	YES	NO(2)	–	4728
$(68,19)$	9	$(13,4)$	6	1	YES	YES	YES	–	4729
$(68,19)$	9	$(13,6)$	7	1	YES	YES	NO(2)	–	4730
$(68,25)$	9	$(13,5)$	5	1	YES	YES	NO(2)	NO	4731
$(68,19)$	9	$(17,7)$	6	17	YES	YES	YES	–	4732
$(68,25)$	9	$(17,5)$	6	17	YES	YES	YES	–	4733
$(68,25)$	9	$(17,7)$	6	17	YES	YES	YES	–	4734
$(68,19)$	9	$(18,7)$	6	2	YES	YES	YES	–	4735
$(68,19)$	9	$(19,5)$	7	1	YES	YES	NO(2)	NO	4736

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(68,25)$	9	$(21,8)$	6	1	YES	YES	NO(2)	NO	4737
$(68,25)$	9	$(22,5)$	7	2	YES	YES	YES	–	4738
$(68,19)$	9	$(24,7)$	7	4	YES	YES	YES	–	4739
$(68,21)$	11	$(24,7)$	7	4	YES	YES	YES	NO	4740
$(68,19)$	9	$(26,7)$	7	2	YES	YES	NO(2)	NO	4741
$(68,19)$	9	$(40,11)$	8	4	YES	YES	NO(2)	NO	4742
$(68,19)$	9	$(51,14)$	9	17	YES	YES	NO(2)	NO	4743
$(69,20)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	4744
$(69,29)$	9	$(8,3)$	4	1	YES	YES	NO(2)	–	4745
$(69,29)$	9	$(9,4)$	5	3	YES	YES	NO(2)	–	4746
$(69,29)$	9	$(10,3)$	5	1	YES	YES	NO(2)	–	4747
$(69,29)$	9	$(10,3)$	5	1	YES	YES	NO(2)	NO	4748
$(69,20)$	10	$(11,3)$	5	1	YES	YES	NO(2)	–	4749
$(69,29)$	9	$(11,3)$	5	1	YES	YES	NO(2)	–	4750
$(69,29)$	9	$(11,3)$	5	1	YES	YES	NO(2)	NO	4751
$(69,29)$	9	$(11,3)$	5	1	YES	YES	NO(2)	NO	4752
$(69,25)$	11	$(12,5)$	5	3	YES	YES	YES	–	4753
$(69,29)$	9	$(12,5)$	5	3	YES	YES	YES	–	4754
$(69,19)$	9	$(13,5)$	5	1	YES	YES	NO(2)	–	4755
$(69,20)$	10	$(13,3)$	6	1	YES	YES	NO(2)	–	4756
$(69,29)$	9	$(13,3)$	6	1	YES	YES	NO(2)	–	4757
$(69,29)$	9	$(13,5)$	5	1	YES	YES	YES	–	4758
$(69,31)$	10	$(13,4)$	6	1	YES	YES	NO(2)	NO	4759
$(69,19)$	9	$(14,5)$	6	1	YES	YES	YES	–	4760
$(69,31)$	10	$(14,5)$	6	1	YES	YES	NO(2)	NO	4761
$(69,19)$	9	$(17,5)$	6	1	YES	YES	NO(2)	–	4762
$(69,19)$	9	$(17,7)$	6	1	YES	YES	YES	–	4763
$(69,29)$	9	$(17,5)$	6	1	YES	YES	YES	–	4764
$(69,29)$	9	$(17,5)$	6	1	YES	YES	YES	NO	4765
$(69,19)$	9	$(18,7)$	6	3	YES	YES	YES	–	4766
$(69,19)$	9	$(18,7)$	6	3	YES	YES	YES	NO	4767
$(69,29)$	9	$(18,5)$	6	3	YES	YES	YES	–	4768
$(69,19)$	9	$(19,8)$	6	1	YES	YES	YES	–	4769
$(69,19)$	9	$(21,8)$	6	3	YES	YES	YES	NO	4770
$(69,11)$	11	$(23,6)$	8	23	YES	YES	NO(2)	NO	4771
$(69,20)$	10	$(23,7)$	7	23	YES	YES	YES	–	4772
$(69,29)$	9	$(23,5)$	7	23	YES	YES	YES	–	4773
$(69,29)$	9	$(23,5)$	7	23	YES	YES	YES	NO	4774
$(69,19)$	9	$(24,7)$	7	3	YES	YES	YES	–	4775
$(69,20)$	10	$(27,8)$	7	3	YES	YES	NO(2)	NO	4776
$(69,19)$	9	$(36,11)$	8	3	YES	YES	YES	NO	4777
$(69,19)$	9	$(44,13)$	8	1	YES	YES	YES	NO	4778
$(69,20)$	10	$(44,13)$	8	1	YES	YES	NO(2)	NO	4779
$(69,29)$	9	$(55,23)$	9	1	YES	YES	NO(2)	NO	4780
$(69,20)$	10	$(58,17)$	9	1	YES	YES	NO(2)	5398	4781
$(69,29)$	9	$(67,28)$	10	1	YES	YES	NO(2)	NO	4782
$(69,19)$	9	$(68,19)$	9	1	YES	YES	NO(2)	NO	4783
$(70,29)$	9	$(8,3)$	4	2	YES	YES	NO(2)	–	4784
$(70,29)$	9	$(9,4)$	5	1	YES	YES	NO(2)	–	4785
$(70,29)$	9	$(10,3)$	5	10	YES	YES	NO(2)	–	4786
$(70,29)$	9	$(10,3)$	5	10	YES	YES	NO(2)	NO	4787
$(70,29)$	9	$(12,5)$	5	2	YES	YES	YES	–	4788
$(70,29)$	9	$(13,5)$	5	1	YES	YES	YES	–	4789

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(70,29)$	9	$(16,7)$	6	2	YES	YES	YES	–	4790
$(70,29)$	9	$(17,5)$	6	1	YES	YES	YES	–	4791
$(70,29)$	9	$(18,5)$	6	2	YES	YES	YES	–	4792
$(70,27)$	10	$(20,3)$	8	10	YES	YES	NO(2)	–	4793
$(70,27)$	10	$(20,3)$	8	10	YES	YES	NO(2)	NO	4794
$(70,13)$	10	$(23,9)$	7	1	YES	YES	YES	–	4795
$(70,13)$	10	$(23,9)$	7	1	YES	YES	YES	NO	4796
$(70,13)$	10	$(23,9)$	7	1	YES	YES	YES	NO	4797
$(70,29)$	9	$(39,17)$	8	1	YES	YES	YES	NO	4798
$(70,29)$	9	$(49,20)$	9	7	YES	YES	YES	NO	4799
$(70,29)$	9	$(63,26)$	9	7	YES	YES	NO(2)	NO	4800
$(71,21)$	9	$(5,2)$	3	1	YES	YES	NO(2)	–	4801
$(71,30)$	9	$(5,2)$	3	1	YES	YES	YES	–	4802
$(71,21)$	9	$(7,3)$	4	1	YES	YES	YES	–	4803
$(71,21)$	9	$(7,3)$	4	1	YES	YES	YES	NO	4804
$(71,26)$	9	$(7,2)$	4	1	YES	YES	YES	–	4805
$(71,27)$	9	$(7,2)$	4	1	YES	YES	NO(2)	–	4806
$(71,30)$	9	$(8,3)$	4	1	YES	YES	NO(2)	–	4807
$(71,29)$	10	$(9,4)$	5	1	YES	YES	NO(2)	–	4808
$(71,26)$	9	$(10,3)$	5	1	YES	YES	NO(2)	–	4809
$(71,27)$	9	$(10,3)$	5	1	YES	YES	NO(2)	–	4810
$(71,30)$	9	$(10,3)$	5	1	YES	YES	YES	–	4811
$(71,30)$	9	$(10,3)$	5	1	YES	YES	YES	NO	4812
$(71,21)$	9	$(11,3)$	5	1	YES	YES	YES	NO	4813
$(71,21)$	9	$(11,5)$	6	1	YES	YES	NO(2)	–	4814
$(71,26)$	9	$(11,3)$	5	1	YES	YES	NO(2)	–	4815
$(71,27)$	9	$(11,3)$	5	1	YES	YES	NO(2)	–	4816
$(71,27)$	9	$(11,3)$	5	1	YES	YES	YES	NO	4817
$(71,27)$	9	$(11,4)$	5	1	YES	YES	NO(2)	–	4818
$(71,21)$	9	$(12,5)$	5	1	YES	YES	YES	–	4819
$(71,17)$	11	$(13,4)$	6	1	YES	YES	NO(2)	–	4820
$(71,19)$	10	$(13,4)$	6	1	YES	YES	NO(2)	–	4821
$(71,21)$	9	$(13,4)$	6	1	YES	YES	YES	–	4822
$(71,21)$	9	$(13,5)$	5	1	YES	YES	YES	–	4823
$(71,21)$	9	$(13,5)$	5	1	YES	YES	YES	NO	4824
$(71,26)$	9	$(13,4)$	6	1	YES	YES	NO(2)	–	4825
$(71,27)$	9	$(13,5)$	5	1	YES	YES	YES	–	4826
$(71,27)$	9	$(13,5)$	5	1	YES	YES	YES	NO	4827
$(71,29)$	10	$(13,4)$	6	1	YES	YES	NO(2)	NO	4828
$(71,27)$	9	$(14,3)$	6	1	YES	YES	NO(2)	–	4829
$(71,27)$	9	$(14,3)$	6	1	YES	YES	NO(2)	NO	4830
$(71,16)$	10	$(15,4)$	6	1	YES	YES	NO(2)	–	4831
$(71,21)$	9	$(15,4)$	6	1	YES	YES	YES	–	4832
$(71,21)$	9	$(15,4)$	6	1	YES	YES	NO(2)	NO	4833
$(71,27)$	9	$(15,4)$	6	1	YES	YES	YES	–	4834
$(71,19)$	10	$(17,5)$	6	1	YES	YES	NO(2)	–	4835
$(71,21)$	9	$(17,4)$	7	1	YES	YES	YES	–	4836
$(71,21)$	9	$(17,5)$	6	1	YES	YES	YES	–	4837
$(71,21)$	9	$(17,7)$	6	1	YES	YES	YES	–	4838
$(71,26)$	9	$(17,5)$	6	1	YES	YES	YES	–	4839
$(71,27)$	9	$(17,5)$	6	1	YES	YES	YES	–	4840
$(71,27)$	9	$(17,7)$	6	1	YES	YES	NO(2)	NO	4841
$(71,30)$	9	$(17,5)$	6	1	YES	YES	YES	–	4842

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(71,21)$	9	$(18,5)$	6	1	YES	YES	YES	–	4843
$(71,27)$	9	$(18,5)$	6	1	YES	YES	YES	–	4844
$(71,29)$	10	$(18,5)$	6	1	YES	YES	YES	–	4845
$(71,21)$	9	$(19,7)$	6	1	YES	YES	NO(2)	NO	4846
$(71,26)$	9	$(21,8)$	6	1	YES	YES	YES	–	4847
$(71,30)$	9	$(22,5)$	7	1	YES	YES	YES	NO	4848
$(71,26)$	9	$(23,9)$	7	1	YES	YES	NO(2)	NO	4849
$(71,29)$	10	$(23,10)$	7	1	YES	YES	NO(2)	NO	4850
$(71,21)$	9	$(24,7)$	7	1	YES	YES	NO(2)	NO	4851
$(71,16)$	10	$(25,7)$	7	1	YES	YES	NO(2)	NO	4852
$(71,30)$	9	$(25,9)$	7	1	YES	YES	YES	NO	4853
$(71,16)$	10	$(26,11)$	7	1	YES	YES	YES	–	4854
$(71,19)$	10	$(27,8)$	7	1	YES	YES	NO(2)	NO	4855
$(71,11)$	12	$(30,7)$	8	1	YES	YES	NO(2)	NO	4856
$(71,21)$	9	$(35,11)$	9	1	YES	YES	NO(2)	NO	4857
$(71,21)$	9	$(38,11)$	9	1	YES	YES	NO(2)	NO	4858
$(71,22)$	10	$(41,12)$	8	1	YES	YES	YES	NO	4859
$(71,29)$	10	$(41,17)$	8	1	YES	YES	NO(2)	NO	4860
$(71,30)$	9	$(43,18)$	8	1	YES	YES	NO(2)	NO	4861
$(71,27)$	9	$(45,17)$	9	1	YES	YES	YES	NO	4862
$(71,21)$	9	$(47,14)$	9	1	YES	YES	NO(2)	NO	4863
$(71,29)$	10	$(50,21)$	8	1	YES	YES	YES	NO	4864
$(71,30)$	9	$(55,23)$	9	1	YES	YES	YES	NO	4865
$(71,21)$	9	$(57,17)$	10	1	YES	YES	NO(2)	6682	4866
$(71,27)$	9	$(66,25)$	9	1	YES	YES	NO(2)	NO	4867
$(71,29)$	10	$(70,29)$	9	1	YES	YES	YES	NO	4868
$(73,27)$	9	$(5,2)$	3	1	YES	YES	NO(2)	–	4869
$(73,27)$	9	$(7,2)$	4	1	YES	YES	YES	–	4870
$(73,27)$	9	$(7,2)$	4	1	YES	YES	YES	NO	4871
$(73,27)$	9	$(7,3)$	4	1	YES	YES	YES	–	4872
$(73,27)$	9	$(8,3)$	4	1	YES	YES	NO(2)	–	4873
$(73,27)$	9	$(10,3)$	5	1	YES	YES	YES	–	4874
$(73,27)$	9	$(11,4)$	5	1	YES	YES	YES	–	4875
$(73,30)$	10	$(11,3)$	5	1	YES	YES	YES	–	4876
$(73,32)$	10	$(11,3)$	5	1	YES	YES	NO(2)	–	4877
$(73,28)$	10	$(13,3)$	6	1	YES	YES	YES	–	4878
$(73,32)$	10	$(13,3)$	6	1	YES	YES	NO(2)	–	4879
$(73,30)$	10	$(14,3)$	6	1	YES	YES	NO(2)	–	4880
$(73,28)$	10	$(17,3)$	7	1	YES	YES	YES	–	4881
$(73,17)$	10	$(18,7)$	6	1	YES	YES	YES	–	4882
$(73,27)$	9	$(18,5)$	6	1	YES	YES	YES	–	4883
$(73,27)$	9	$(19,7)$	6	1	YES	YES	YES	–	4884
$(73,22)$	12	$(20,3)$	8	1	YES	YES	NO(2)	–	4885
$(73,27)$	9	$(22,5)$	7	1	YES	YES	YES	–	4886
$(73,27)$	9	$(22,5)$	7	1	YES	YES	YES	NO	4887
$(73,17)$	10	$(24,7)$	7	1	YES	YES	YES	–	4888
$(73,17)$	10	$(25,7)$	7	1	YES	YES	YES	–	4889
$(73,27)$	9	$(41,15)$	8	1	YES	YES	NO(2)	NO	4890
$(73,27)$	9	$(71,26)$	9	1	YES	YES	YES	NO	4891
$(74,23)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	4892
$(74,23)$	10	$(7,2)$	4	1	YES	YES	NO(2)	NO	4893
$(74,23)$	10	$(8,3)$	4	2	YES	YES	NO(2)	–	4894
$(74,31)$	9	$(8,3)$	4	2	YES	YES	NO(2)	–	4895

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(74,31)$	9	$(10,3)$	5	2	YES	YES	YES	–	4896
$(74,17)$	11	$(12,5)$	5	2	YES	YES	YES	NO	4897
$(74,31)$	9	$(12,5)$	5	2	YES	YES	YES	–	4898
$(74,29)$	10	$(13,4)$	6	1	YES	YES	NO(2)	NO	4899
$(74,31)$	9	$(13,5)$	5	1	YES	YES	YES	–	4900
$(74,29)$	10	$(17,6)$	7	1	YES	YES	NO(2)	NO	4901
$(74,31)$	9	$(17,5)$	6	1	YES	YES	YES	–	4902
$(74,23)$	10	$(27,8)$	7	1	YES	YES	NO(2)	NO	4903
$(74,31)$	9	$(31,12)$	7	1	YES	YES	YES	NO	4904
$(74,29)$	10	$(55,21)$	8	1	YES	YES	YES	NO	4905
$(74,31)$	9	$(69,29)$	9	1	YES	YES	NO(2)	NO	4906
$(75,29)$	9	$(7,3)$	4	1	YES	YES	NO(2)	–	4907
$(75,31)$	9	$(7,2)$	4	1	YES	YES	YES	–	4908
$(75,29)$	9	$(8,3)$	4	1	YES	YES	NO(2)	–	4909
$(75,29)$	9	$(10,3)$	5	5	YES	YES	NO(2)	–	4910
$(75,29)$	9	$(10,3)$	5	5	YES	YES	NO(2)	NO	4911
$(75,31)$	9	$(10,3)$	5	5	YES	YES	NO(2)	–	4912
$(75,31)$	9	$(10,3)$	5	5	YES	YES	NO(2)	NO	4913
$(75,22)$	10	$(12,5)$	5	3	YES	YES	NO(2)	NO	4914
$(75,29)$	9	$(12,5)$	5	3	YES	YES	YES	–	4915
$(75,31)$	9	$(12,5)$	5	3	YES	YES	NO(2)	–	4916
$(75,22)$	10	$(13,5)$	5	1	YES	YES	NO(2)	NO	4917
$(75,29)$	9	$(13,4)$	6	1	YES	YES	NO(2)	–	4918
$(75,29)$	9	$(13,5)$	5	1	YES	YES	YES	–	4919
$(75,31)$	9	$(13,5)$	5	1	YES	YES	YES	–	4920
$(75,31)$	9	$(14,5)$	6	1	YES	YES	NO(2)	NO	4921
$(75,31)$	9	$(16,7)$	6	1	YES	YES	NO(2)	–	4922
$(75,22)$	10	$(17,3)$	7	1	YES	YES	NO(2)	–	4923
$(75,29)$	9	$(17,5)$	6	1	YES	YES	YES	–	4924
$(75,31)$	9	$(17,5)$	6	1	YES	YES	YES	–	4925
$(75,17)$	10	$(18,7)$	6	3	YES	YES	YES	NO	4926
$(75,22)$	10	$(18,5)$	6	3	YES	YES	YES	–	4927
$(75,29)$	9	$(18,5)$	6	3	YES	YES	YES	–	4928
$(75,31)$	9	$(18,5)$	6	3	YES	YES	YES	NO	4929
$(75,17)$	10	$(19,5)$	7	1	YES	YES	YES	–	4930
$(75,22)$	10	$(22,5)$	7	1	YES	YES	YES	–	4931
$(75,17)$	10	$(25,7)$	7	25	YES	YES	YES	–	4932
$(75,22)$	10	$(27,5)$	8	3	YES	YES	YES	–	4933
$(75,22)$	10	$(27,5)$	8	3	YES	YES	YES	NO	4934
$(75,17)$	10	$(31,7)$	8	1	YES	YES	YES	–	4935
$(75,29)$	9	$(67,26)$	9	1	YES	YES	NO(2)	NO	4936
$(75,29)$	9	$(74,29)$	10	1	YES	YES	YES	NO	4937
$(76,21)$	9	$(5,2)$	3	1	YES	YES	YES	–	4938
$(76,21)$	9	$(7,3)$	4	1	YES	YES	NO(2)	–	4939
$(76,21)$	9	$(7,3)$	4	1	YES	YES	NO(2)	NO	4940
$(76,21)$	9	$(7,3)$	4	1	YES	YES	NO(2)	NO	4941
$(76,29)$	9	$(7,3)$	4	1	YES	YES	NO(2)	–	4942
$(76,29)$	9	$(8,3)$	4	4	YES	YES	NO(2)	–	4943
$(76,29)$	9	$(9,2)$	5	1	YES	YES	NO(2)	–	4944
$(76,21)$	9	$(10,3)$	5	2	YES	YES	YES	NO	4945
$(76,29)$	9	$(10,3)$	5	2	YES	YES	NO(2)	–	4946
$(76,21)$	9	$(11,4)$	5	1	YES	YES	YES	–	4947
$(76,29)$	9	$(12,5)$	5	4	YES	YES	YES	–	4948

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(76,21)$	9	$(13,4)$	6	1	YES	YES	YES	–	4949
$(76,29)$	9	$(13,5)$	5	1	YES	YES	YES	–	4950
$(76,21)$	9	$(15,4)$	6	1	YES	YES	YES	–	4951
$(76,23)$	10	$(15,4)$	6	1	YES	YES	NO(2)	–	4952
$(76,23)$	10	$(17,5)$	6	1	YES	YES	YES	–	4953
$(76,29)$	9	$(17,5)$	6	1	YES	YES	YES	–	4954
$(76,21)$	9	$(18,7)$	6	2	YES	YES	YES	–	4955
$(76,21)$	9	$(18,7)$	6	2	YES	YES	YES	NO	4956
$(76,29)$	9	$(18,5)$	6	2	YES	YES	YES	–	4957
$(76,21)$	9	$(19,5)$	7	19	YES	YES	NO(2)	NO	4958
$(76,29)$	9	$(22,5)$	7	2	YES	YES	YES	–	4959
$(76,29)$	9	$(28,11)$	8	4	YES	YES	NO(2)	NO	4960
$(76,21)$	9	$(33,10)$	8	1	YES	YES	YES	NO	4961
$(76,21)$	9	$(37,11)$	8	1	YES	YES	YES	NO	4962
$(76,23)$	10	$(44,13)$	8	4	YES	YES	NO(2)	NO	4963
$(76,33)$	10	$(59,26)$	9	1	YES	YES	YES	NO	4964
$(76,29)$	9	$(60,23)$	9	4	YES	YES	NO(2)	NO	4965
$(76,21)$	9	$(62,17)$	10	2	YES	YES	NO(2)	7023	4966
$(76,21)$	9	$(65,18)$	9	1	YES	YES	NO(2)	NO	4967
$(76,21)$	9	$(68,19)$	9	4	YES	YES	NO(2)	NO	4968
$(77,30)$	10	$(8,3)$	4	1	YES	YES	NO(2)	–	4969
$(77,18)$	10	$(11,4)$	5	11	YES	YES	NO(2)	–	4970
$(77,30)$	10	$(17,3)$	7	1	YES	YES	NO(2)	–	4971
$(77,30)$	10	$(17,3)$	7	1	YES	YES	NO(2)	NO	4972
$(78,35)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	4973
$(78,29)$	10	$(9,2)$	5	3	YES	YES	NO(2)	–	4974
$(78,23)$	10	$(17,3)$	7	1	YES	YES	NO(2)	NO	4975
$(78,17)$	10	$(19,5)$	7	1	YES	YES	YES	–	4976
$(78,23)$	10	$(23,5)$	7	1	YES	YES	YES	–	4977
$(78,23)$	10	$(29,8)$	7	1	YES	YES	NO(2)	NO	4978
$(78,23)$	10	$(29,9)$	8	1	YES	YES	YES	NO	4979
$(78,29)$	10	$(30,11)$	7	6	YES	YES	NO(2)	NO	4980
$(79,23)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	4981
$(79,30)$	9	$(5,2)$	3	1	YES	YES	NO(2)	–	4982
$(79,30)$	9	$(5,2)$	3	1	YES	YES	NO(2)	NO	4983
$(79,23)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	4984
$(79,23)$	10	$(7,2)$	4	1	YES	YES	NO(2)	NO	4985
$(79,24)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	4986
$(79,28)$	10	$(7,2)$	4	1	YES	YES	NO(2)	NO	4987
$(79,30)$	9	$(7,3)$	4	1	YES	YES	NO(2)	–	4988
$(79,30)$	9	$(7,3)$	4	1	YES	YES	NO(2)	NO	4989
$(79,23)$	10	$(8,3)$	4	1	YES	YES	NO(2)	–	4990
$(79,24)$	10	$(8,3)$	4	1	YES	YES	NO(2)	–	4991
$(79,29)$	9	$(8,3)$	4	1	YES	YES	NO(2)	NO	4992
$(79,30)$	9	$(8,3)$	4	1	YES	YES	NO(2)	–	4993
$(79,29)$	9	$(10,3)$	5	1	YES	YES	NO(2)	–	4994
$(79,29)$	9	$(10,3)$	5	1	YES	YES	NO(2)	NO	4995
$(79,30)$	9	$(10,3)$	5	1	YES	YES	NO(2)	–	4996
$(79,18)$	10	$(11,3)$	5	1	YES	YES	NO(2)	–	4997
$(79,18)$	10	$(11,3)$	5	1	YES	YES	NO(2)	NO	4998
$(79,18)$	10	$(11,4)$	5	1	YES	YES	YES	–	4999
$(79,24)$	10	$(11,5)$	6	1	YES	YES	NO(2)	–	5000
$(79,29)$	9	$(11,4)$	5	1	YES	YES	YES	–	5001

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(79,30)$	9	$(11,3)$	5	1	YES	YES	YES	–	5002
$(79,17)$	11	$(12,5)$	5	1	YES	YES	YES	NO	5003
$(79,17)$	11	$(12,5)$	5	1	YES	YES	YES	NO	5004
$(79,18)$	10	$(12,5)$	5	1	YES	YES	YES	NO	5005
$(79,22)$	10	$(12,5)$	5	1	YES	YES	YES	–	5006
$(79,23)$	10	$(12,5)$	5	1	YES	YES	YES	–	5007
$(79,29)$	9	$(12,5)$	5	1	YES	YES	YES	–	5008
$(79,28)$	10	$(13,5)$	5	1	YES	YES	NO(2)	NO	5009
$(79,29)$	9	$(13,4)$	6	1	YES	YES	YES	–	5010
$(79,30)$	9	$(13,4)$	6	1	YES	YES	YES	–	5011
$(79,23)$	10	$(14,3)$	6	1	YES	YES	NO(2)	–	5012
$(79,21)$	11	$(15,4)$	6	1	YES	YES	NO(2)	–	5013
$(79,23)$	10	$(15,4)$	6	1	YES	YES	YES	–	5014
$(79,18)$	10	$(17,7)$	6	1	YES	YES	YES	–	5015
$(79,23)$	10	$(17,5)$	6	1	YES	YES	YES	–	5016
$(79,29)$	9	$(17,4)$	7	1	YES	YES	YES	–	5017
$(79,30)$	9	$(17,5)$	6	1	YES	YES	YES	–	5018
$(79,23)$	10	$(18,5)$	6	1	YES	YES	YES	–	5019
$(79,24)$	10	$(18,5)$	6	1	YES	YES	YES	–	5020
$(79,29)$	9	$(18,5)$	6	1	YES	YES	YES	–	5021
$(79,22)$	10	$(19,7)$	6	1	YES	YES	YES	–	5022
$(79,23)$	10	$(19,5)$	7	1	YES	YES	YES	NO	5023
$(79,14)$	11	$(22,5)$	7	1	YES	YES	NO(2)	NO	5024
$(79,30)$	9	$(22,5)$	7	1	YES	YES	YES	–	5025
$(79,24)$	10	$(29,8)$	7	1	YES	YES	YES	NO	5026
$(79,30)$	9	$(31,12)$	7	1	YES	YES	NO(2)	NO	5027
$(79,30)$	9	$(34,13)$	7	1	YES	YES	NO(2)	NO	5028
$(79,30)$	9	$(41,16)$	8	1	YES	YES	YES	6195	5029
$(79,29)$	9	$(52,19)$	9	1	YES	YES	NO(2)	NO	5030
$(79,18)$	10	$(55,13)$	10	1	YES	YES	YES	NO	5031
$(79,18)$	10	$(60,13)$	9	1	YES	YES	YES	NO	5032
$(79,22)$	10	$(63,17)$	9	1	YES	YES	YES	NO	5033
$(80,33)$	10	$(8,3)$	4	8	YES	YES	NO(2)	–	5034
$(80,31)$	9	$(10,3)$	5	10	YES	YES	NO(2)	–	5035
$(80,31)$	9	$(11,3)$	5	1	YES	YES	YES	–	5036
$(80,31)$	9	$(11,3)$	5	1	YES	YES	YES	NO	5037
$(80,33)$	10	$(11,3)$	5	1	YES	YES	NO(2)	NO	5038
$(80,31)$	9	$(12,5)$	5	4	YES	YES	YES	–	5039
$(80,31)$	9	$(13,6)$	7	1	YES	YES	NO(2)	NO	5040
$(80,31)$	9	$(17,5)$	6	1	YES	YES	YES	–	5041
$(80,31)$	9	$(18,5)$	6	2	YES	YES	YES	–	5042
$(80,31)$	9	$(18,5)$	6	2	YES	YES	YES	NO	5043
$(80,17)$	10	$(23,9)$	7	1	YES	YES	YES	NO	5044
$(80,31)$	9	$(29,11)$	7	1	YES	YES	NO(2)	NO	5045
$(80,31)$	9	$(55,21)$	8	5	YES	YES	YES	NO	5046
$(80,33)$	10	$(70,29)$	9	10	YES	YES	NO(2)	8119	5047
$(81,34)$	9	$(5,2)$	3	1	YES	YES	NO(3)	–	5048
$(81,29)$	11	$(7,3)$	4	1	YES	YES	NO(2)	–	5049
$(81,31)$	9	$(7,3)$	4	1	YES	YES	YES	–	5050
$(81,31)$	9	$(7,3)$	4	1	YES	YES	NO(2)	NO	5051
$(81,34)$	9	$(7,2)$	4	1	YES	YES	NO(2)	–	5052
$(81,34)$	9	$(7,2)$	4	1	YES	YES	NO(2)	NO	5053
$(81,34)$	9	$(7,3)$	4	1	YES	YES	NO(2)	–	5054

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(81,34)$	9	$(7,3)$	4	1	YES	YES	NO(2)	NO	5055
$(81,34)$	9	$(8,3)$	4	1	YES	YES	NO(2)	–	5056
$(81,31)$	9	$(9,4)$	5	9	YES	YES	YES	–	5057
$(81,31)$	9	$(10,3)$	5	1	YES	YES	NO(2)	–	5058
$(81,31)$	9	$(10,3)$	5	1	YES	YES	NO(2)	NO	5059
$(81,34)$	9	$(10,3)$	5	1	YES	YES	YES	–	5060
$(81,34)$	9	$(11,3)$	5	1	YES	YES	YES	–	5061
$(81,34)$	9	$(11,4)$	5	1	YES	YES	NO(2)	NO	5062
$(81,31)$	9	$(12,5)$	5	3	YES	YES	YES	–	5063
$(81,34)$	9	$(12,5)$	5	3	YES	YES	YES	–	5064
$(81,31)$	9	$(13,4)$	6	1	YES	YES	YES	–	5065
$(81,31)$	9	$(13,5)$	5	1	YES	YES	YES	–	5066
$(81,34)$	9	$(13,5)$	5	1	YES	YES	YES	–	5067
$(81,34)$	9	$(13,5)$	5	1	YES	YES	NO(2)	NO	5068
$(81,19)$	11	$(17,4)$	7	1	YES	YES	YES	–	5069
$(81,22)$	12	$(17,3)$	7	1	YES	YES	NO(2)	–	5070
$(81,31)$	9	$(18,7)$	6	9	YES	YES	YES	–	5071
$(81,19)$	11	$(19,4)$	7	1	YES	YES	YES	–	5072
$(81,22)$	12	$(20,3)$	8	1	YES	YES	NO(2)	–	5073
$(81,34)$	9	$(20,9)$	7	1	YES	YES	NO(2)	NO	5074
$(81,34)$	9	$(21,8)$	6	3	YES	YES	YES	NO	5075
$(81,34)$	9	$(22,9)$	7	1	YES	YES	NO(2)	NO	5076
$(81,17)$	11	$(25,7)$	7	1	YES	YES	NO(2)	NO	5077
$(81,31)$	9	$(25,9)$	7	1	YES	YES	YES	NO	5078
$(81,29)$	11	$(30,11)$	7	3	YES	YES	NO(2)	NO	5079
$(81,19)$	11	$(32,7)$	8	1	YES	YES	NO(2)	NO	5080
$(81,19)$	11	$(40,9)$	9	1	YES	YES	NO(2)	NO	5081
$(81,31)$	9	$(45,17)$	9	9	YES	YES	NO(2)	NO	5082
$(81,31)$	9	$(57,22)$	9	3	YES	YES	NO(2)	NO	5083
$(81,31)$	9	$(76,29)$	9	1	YES	YES	NO(2)	NO	5084
$(82,23)$	10	$(5,2)$	3	1	YES	YES	YES	–	5085
$(82,23)$	10	$(5,2)$	3	1	YES	YES	YES	NO	5086
$(82,31)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	5087
$(82,31)$	10	$(7,2)$	4	1	YES	YES	NO(2)	NO	5088
$(82,31)$	10	$(8,3)$	4	2	YES	YES	NO(2)	–	5089
$(82,31)$	10	$(10,3)$	5	2	YES	YES	YES	–	5090
$(82,23)$	10	$(12,5)$	5	2	YES	YES	YES	–	5091
$(82,25)$	10	$(12,5)$	5	2	YES	YES	YES	–	5092
$(82,23)$	10	$(13,4)$	6	1	YES	YES	YES	–	5093
$(82,23)$	10	$(13,4)$	6	1	YES	YES	YES	NO	5094
$(82,23)$	10	$(13,5)$	5	1	YES	YES	YES	–	5095
$(82,31)$	10	$(14,3)$	6	2	YES	YES	YES	NO	5096
$(82,23)$	10	$(15,4)$	6	1	YES	YES	YES	–	5097
$(82,25)$	10	$(23,5)$	7	1	YES	YES	YES	NO	5098
$(82,31)$	10	$(47,18)$	8	1	YES	YES	YES	NO	5099
$(82,31)$	10	$(79,30)$	9	1	YES	YES	YES	NO	5100
$(83,18)$	10	$(9,4)$	5	1	YES	YES	NO(2)	–	5101
$(83,18)$	10	$(9,4)$	5	1	YES	YES	NO(2)	NO	5102
$(83,23)$	10	$(9,4)$	5	1	YES	YES	NO(2)	NO	5103
$(83,23)$	10	$(12,5)$	5	1	YES	YES	NO(2)	NO	5104
$(83,34)$	10	$(14,3)$	6	1	YES	YES	NO(2)	–	5105
$(83,19)$	10	$(17,7)$	6	1	YES	YES	YES	–	5106
$(83,19)$	10	$(17,7)$	6	1	YES	YES	YES	NO	5107

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(83, 22)$	10	$(17, 7)$	6	1	YES	YES	YES	NO	5108
$(83, 23)$	10	$(17, 3)$	7	1	YES	YES	NO(2)	NO	5109
$(83, 19)$	10	$(18, 7)$	6	1	YES	YES	YES	$-$	5110
$(83, 22)$	10	$(18, 7)$	6	1	YES	YES	YES	$-$	5111
$(83, 22)$	10	$(18, 7)$	6	1	YES	YES	YES	NO	5112
$(83, 36)$	10	$(18, 5)$	6	1	YES	YES	YES	$-$	5113
$(83, 36)$	10	$(18, 5)$	6	1	YES	YES	YES	NO	5114
$(83, 36)$	10	$(20, 9)$	7	1	YES	YES	NO(2)	NO	5115
$(83, 23)$	10	$(24, 7)$	7	1	YES	YES	NO(2)	NO	5116
$(83, 36)$	10	$(25, 11)$	7	1	YES	YES	NO(2)	6350	5117
$(83, 23)$	10	$(27, 8)$	7	1	YES	YES	NO(2)	NO	5118
$(83, 36)$	10	$(59, 26)$	9	1	YES	YES	YES	6355	5119
$(84, 25)$	10	$(7, 2)$	4	7	YES	YES	NO(2)	$-$	5120
$(84, 37)$	10	$(7, 2)$	4	7	YES	YES	NO(2)	$-$	5121
$(84, 19)$	10	$(9, 4)$	5	3	YES	YES	NO(2)	$-$	5122
$(84, 19)$	10	$(9, 4)$	5	3	YES	YES	NO(2)	NO	5123
$(84, 31)$	10	$(10, 3)$	5	2	YES	YES	NO(2)	$-$	5124
$(84, 19)$	10	$(13, 4)$	6	1	YES	YES	NO(2)	$-$	5125
$(84, 37)$	10	$(13, 4)$	6	1	YES	YES	NO(2)	NO	5126
$(84, 37)$	10	$(14, 5)$	6	14	YES	YES	NO(2)	NO	5127
$(84, 19)$	10	$(16, 5)$	7	4	YES	YES	YES	$-$	5128
$(84, 19)$	10	$(17, 7)$	6	1	YES	YES	YES	$-$	5129
$(84, 19)$	10	$(19, 5)$	7	1	YES	YES	YES	$-$	5130
$(84, 25)$	10	$(36, 11)$	8	12	YES	YES	NO(2)	NO	5131
$(84, 25)$	10	$(41, 12)$	8	1	YES	YES	NO(2)	NO	5132
$(84, 25)$	10	$(61, 18)$	9	1	YES	YES	NO(2)	5558	5133
$(85, 36)$	10	$(5, 2)$	3	5	YES	YES	NO(2)	$-$	5134
$(85, 26)$	10	$(7, 2)$	4	1	YES	YES	NO(2)	$-$	5135
$(85, 33)$	10	$(13, 3)$	6	1	YES	YES	YES	$-$	5136
$(85, 37)$	10	$(13, 5)$	5	1	YES	YES	NO(2)	NO	5137
$(85, 33)$	10	$(14, 3)$	6	1	YES	YES	YES	$-$	5138
$(85, 33)$	10	$(14, 3)$	6	1	YES	YES	YES	NO	5139
$(85, 18)$	10	$(18, 7)$	6	1	YES	YES	NO(2)	$-$	5140
$(85, 33)$	10	$(19, 3)$	8	1	YES	YES	NO(2)	NO	5141
$(85, 26)$	10	$(24, 7)$	7	1	YES	YES	NO(2)	NO	5142
$(85, 26)$	10	$(56, 17)$	9	1	YES	YES	NO(2)	NO	5143
$(86, 25)$	10	$(5, 2)$	3	1	YES	YES	NO(2)	$-$	5144
$(86, 25)$	10	$(7, 2)$	4	1	YES	YES	NO(2)	$-$	5145
$(86, 27)$	11	$(7, 2)$	4	1	YES	YES	NO(2)	NO	5146
$(86, 23)$	11	$(10, 3)$	5	2	YES	YES	NO(2)	$-$	5147
$(86, 25)$	10	$(13, 4)$	6	1	YES	YES	YES	$-$	5148
$(86, 25)$	10	$(13, 5)$	5	1	YES	YES	YES	$-$	5149
$(86, 33)$	11	$(13, 2)$	7	1	YES	YES	NO(2)	NO	5150
$(86, 25)$	10	$(15, 4)$	6	1	YES	YES	YES	$-$	5151
$(86, 23)$	11	$(17, 5)$	6	1	YES	YES	NO(2)	NO	5152
$(86, 25)$	10	$(19, 5)$	7	1	YES	YES	YES	NO	5153
$(86, 25)$	10	$(58, 17)$	9	2	YES	YES	NO(2)	NO	5154
$(86, 25)$	10	$(79, 23)$	10	1	YES	YES	NO(2)	NO	5155
$(86, 33)$	11	$(81, 31)$	9	1	YES	YES	NO(2)	NO	5156
$(87, 23)$	10	$(7, 2)$	4	1	YES	YES	NO(2)	$-$	5157
$(87, 31)$	12	$(7, 3)$	4	1	YES	YES	YES	$-$	5158
$(87, 32)$	10	$(7, 2)$	4	1	YES	YES	NO(2)	$-$	5159
$(87, 34)$	10	$(7, 3)$	4	1	YES	YES	NO(2)	$-$	5160

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(87,34)$	10	$(8,3)$	4	1	YES	YES	NO(2)	–	5161
$(87,19)$	10	$(9,4)$	5	3	YES	YES	NO(2)	–	5162
$(87,19)$	10	$(9,4)$	5	3	YES	YES	NO(2)	NO	5163
$(87,31)$	12	$(12,5)$	5	3	YES	YES	YES	NO	5164
$(87,19)$	10	$(13,6)$	7	1	YES	YES	NO(2)	–	5165
$(87,19)$	10	$(19,5)$	7	1	YES	YES	YES	–	5166
$(87,34)$	10	$(19,7)$	6	1	YES	YES	NO(2)	NO	5167
$(87,23)$	10	$(25,7)$	7	1	YES	YES	NO(2)	4347	5168
$(87,19)$	10	$(29,7)$	10	29	YES	YES	NO(2)	NO	5169
$(87,34)$	10	$(44,17)$	8	1	YES	YES	NO(2)	NO	5170
$(87,34)$	10	$(49,19)$	8	1	YES	YES	NO(2)	NO	5171
$(87,32)$	10	$(52,19)$	9	1	YES	YES	NO(2)	NO	5172
$(88,37)$	10	$(8,3)$	4	8	YES	YES	YES	–	5173
$(88,37)$	10	$(11,3)$	5	11	YES	YES	YES	–	5174
$(88,37)$	10	$(11,3)$	5	11	YES	YES	YES	NO	5175
$(88,37)$	10	$(11,3)$	5	11	YES	YES	YES	NO	5176
$(88,37)$	10	$(14,3)$	6	2	YES	YES	YES	–	5177
$(88,37)$	10	$(14,3)$	6	2	YES	YES	YES	NO	5178
$(88,37)$	10	$(16,3)$	7	8	YES	YES	YES	–	5179
$(88,37)$	10	$(74,31)$	9	2	YES	YES	YES	8582	5180
$(89,34)$	9	$(3,1)$	2	1	YES	YES	NO(2)	NO	5181
$(89,34)$	9	$(4,1)$	3	1	YES	YES	NO(2)	–	5182
$(89,34)$	9	$(4,1)$	3	1	YES	YES	NO(2)	NO	5183
$(89,34)$	9	$(4,1)$	3	1	YES	YES	NO(2)	NO	5184
$(89,25)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	5185
$(89,26)$	10	$(5,2)$	3	1	YES	YES	NO(2)	NO	5186
$(89,34)$	9	$(5,2)$	3	1	YES	YES	NO(2)	–	5187
$(89,34)$	9	$(5,2)$	3	1	YES	YES	NO(2)	NO	5188
$(89,26)$	10	$(7,3)$	4	1	YES	YES	NO(2)	–	5189
$(89,34)$	9	$(7,2)$	4	1	YES	YES	YES	–	5190
$(89,34)$	9	$(7,3)$	4	1	YES	YES	NO(2)	–	5191
$(89,34)$	9	$(7,3)$	4	1	YES	YES	YES	NO	5192
$(89,34)$	9	$(8,3)$	4	1	YES	YES	YES	–	5193
$(89,32)$	10	$(9,4)$	5	1	YES	YES	NO(2)	–	5194
$(89,34)$	9	$(9,4)$	5	1	YES	YES	NO(2)	–	5195
$(89,34)$	9	$(9,4)$	5	1	YES	YES	NO(2)	NO	5196
$(89,24)$	10	$(10,3)$	5	1	YES	YES	NO(2)	NO	5197
$(89,27)$	10	$(10,3)$	5	1	YES	YES	NO(2)	NO	5198
$(89,33)$	10	$(10,3)$	5	1	YES	YES	NO(2)	–	5199
$(89,34)$	9	$(10,3)$	5	1	YES	YES	YES	–	5200
$(89,34)$	9	$(10,3)$	5	1	YES	YES	YES	NO	5201
$(89,24)$	10	$(11,4)$	5	1	YES	YES	NO(2)	–	5202
$(89,34)$	9	$(11,3)$	5	1	YES	YES	YES	–	5203
$(89,34)$	9	$(11,3)$	5	1	YES	YES	YES	NO	5204
$(89,34)$	9	$(11,4)$	5	1	YES	YES	YES	NO	5205
$(89,26)$	10	$(12,5)$	5	1	YES	YES	YES	NO	5206
$(89,27)$	10	$(12,5)$	5	1	YES	YES	YES	–	5207
$(89,33)$	10	$(12,5)$	5	1	YES	YES	NO(2)	NO	5208
$(89,34)$	9	$(12,5)$	5	1	YES	YES	YES	–	5209
$(89,34)$	9	$(12,5)$	5	1	YES	YES	NO(2)	NO	5210
$(89,24)$	10	$(13,5)$	5	1	YES	YES	YES	–	5211
$(89,25)$	10	$(13,4)$	6	1	YES	YES	YES	–	5212
$(89,26)$	10	$(13,3)$	6	1	YES	YES	YES	–	5213

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(89,26)$	10	$(13,4)$	6	1	YES	YES	YES	–	5214
$(89,26)$	10	$(13,4)$	6	1	YES	YES	NO(2)	NO	5215
$(89,26)$	10	$(13,5)$	5	1	YES	YES	YES	–	5216
$(89,27)$	10	$(13,4)$	6	1	YES	YES	YES	–	5217
$(89,27)$	10	$(13,5)$	5	1	YES	YES	YES	–	5218
$(89,37)$	12	$(13,2)$	7	1	YES	YES	NO(2)	NO	5219
$(89,34)$	9	$(14,5)$	6	1	YES	YES	NO(2)	NO	5220
$(89,25)$	10	$(15,4)$	6	1	YES	YES	YES	–	5221
$(89,34)$	9	$(17,7)$	6	1	YES	YES	NO(2)	NO	5222
$(89,24)$	10	$(18,5)$	6	1	YES	YES	YES	–	5223
$(89,26)$	10	$(18,5)$	6	1	YES	YES	YES	–	5224
$(89,34)$	9	$(19,8)$	6	1	YES	YES	YES	NO	5225
$(89,32)$	10	$(21,8)$	6	1	YES	YES	YES	NO	5226
$(89,27)$	10	$(22,5)$	7	1	YES	YES	YES	–	5227
$(89,24)$	10	$(23,6)$	8	1	YES	YES	NO(2)	NO	5228
$(89,26)$	10	$(23,7)$	7	1	YES	YES	NO(2)	NO	5229
$(89,34)$	9	$(23,9)$	7	1	YES	YES	NO(2)	NO	5230
$(89,27)$	10	$(25,7)$	7	1	YES	YES	NO(2)	NO	5231
$(89,34)$	9	$(30,11)$	7	1	YES	YES	YES	NO	5232
$(89,24)$	10	$(32,9)$	8	1	YES	YES	NO(2)	NO	5233
$(89,33)$	10	$(36,13)$	8	1	YES	YES	NO(2)	NO	5234
$(89,26)$	10	$(37,11)$	8	1	YES	YES	NO(2)	NO	5235
$(89,34)$	9	$(37,14)$	8	1	YES	YES	NO(2)	NO	5236
$(89,34)$	9	$(41,16)$	8	1	YES	YES	YES	NO	5237
$(89,24)$	10	$(43,12)$	8	1	YES	YES	YES	NO	5238
$(89,34)$	9	$(47,18)$	8	1	YES	YES	YES	NO	5239
$(89,27)$	10	$(49,15)$	9	1	YES	YES	NO(2)	NO	5240
$(89,34)$	9	$(49,19)$	8	1	YES	YES	YES	NO	5241
$(89,26)$	10	$(64,19)$	9	1	YES	YES	YES	NO	5242
$(89,34)$	9	$(73,28)$	10	1	YES	YES	YES	7853	5243
$(89,25)$	10	$(82,23)$	10	1	YES	YES	NO(2)	NO	5244
$(91,41)$	11	$(7,2)$	4	7	YES	YES	NO(2)	–	5245
$(91,25)$	10	$(8,3)$	4	1	YES	YES	NO(2)	–	5246
$(91,25)$	10	$(8,3)$	4	1	YES	YES	NO(2)	NO	5247
$(91,25)$	10	$(9,4)$	5	1	YES	YES	NO(2)	–	5248
$(91,25)$	10	$(9,4)$	5	1	YES	YES	NO(2)	NO	5249
$(91,27)$	10	$(9,4)$	5	1	YES	YES	YES	–	5250
$(91,25)$	10	$(10,3)$	5	1	YES	YES	NO(2)	–	5251
$(91,40)$	10	$(10,3)$	5	1	YES	YES	YES	–	5252
$(91,27)$	10	$(11,3)$	5	1	YES	YES	YES	–	5253
$(91,19)$	11	$(12,5)$	5	1	YES	YES	NO(2)	NO	5254
$(91,25)$	10	$(13,5)$	5	13	YES	YES	YES	–	5255
$(91,27)$	10	$(13,4)$	6	13	YES	YES	YES	–	5256
$(91,27)$	10	$(13,5)$	5	13	YES	YES	YES	–	5257
$(91,40)$	10	$(13,3)$	6	13	YES	YES	YES	–	5258
$(91,40)$	10	$(13,3)$	6	13	YES	YES	YES	NO	5259
$(91,27)$	10	$(14,3)$	6	7	YES	YES	NO(2)	–	5260
$(91,27)$	10	$(15,4)$	6	1	YES	YES	YES	–	5261
$(91,27)$	10	$(18,5)$	6	1	YES	YES	YES	–	5262
$(91,19)$	11	$(30,7)$	8	1	YES	YES	NO(2)	NO	5263
$(91,25)$	10	$(43,12)$	8	1	YES	YES	NO(2)	NO	5264
$(92,35)$	10	$(3,1)$	2	1	YES	YES	NO(2)	–	5265
$(92,35)$	10	$(13,3)$	6	1	YES	YES	YES	–	5266

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(92,35)$	10	$(13,3)$	6	1	YES	YES	YES	NO	5267
$(92,27)$	11	$(14,3)$	6	2	YES	YES	YES	−	5268
$(92,27)$	11	$(16,5)$	7	4	YES	YES	YES	NO	5269
$(92,35)$	10	$(23,5)$	7	23	YES	YES	YES	−	5270
$(92,33)$	10	$(64,23)$	9	4	YES	YES	YES	NO	5271
$(92,39)$	10	$(85,36)$	10	1	YES	YES	NO(2)	NO	5272
$(92,35)$	10	$(92,35)$	10	92	YES	YES	NO(2)	NO	5273
$(93,26)$	10	$(7,3)$	4	1	YES	YES	NO(2)	−	5274
$(93,26)$	10	$(7,3)$	4	1	YES	YES	NO(2)	NO	5275
$(93,34)$	10	$(7,2)$	4	1	YES	YES	NO(2)	−	5276
$(93,34)$	10	$(8,3)$	4	1	YES	YES	NO(2)	−	5277
$(93,34)$	10	$(9,2)$	5	3	YES	YES	NO(2)	−	5278
$(93,41)$	10	$(10,3)$	5	1	YES	YES	NO(2)	NO	5279
$(93,41)$	10	$(11,3)$	5	1	YES	YES	NO(2)	−	5280
$(93,41)$	10	$(11,4)$	5	1	YES	YES	NO(2)	NO	5281
$(93,25)$	10	$(13,3)$	6	1	YES	YES	NO(2)	−	5282
$(93,25)$	10	$(14,3)$	6	1	YES	YES	YES	−	5283
$(93,22)$	11	$(17,7)$	6	1	YES	YES	YES	−	5284
$(93,22)$	11	$(17,7)$	6	1	YES	YES	YES	NO	5285
$(93,41)$	10	$(19,8)$	6	1	YES	YES	NO(2)	NO	5286
$(93,22)$	11	$(21,8)$	6	3	YES	YES	YES	−	5287
$(93,26)$	10	$(23,5)$	7	1	YES	YES	YES	NO	5288
$(93,34)$	10	$(27,10)$	7	3	YES	YES	NO(2)	NO	5289
$(93,41)$	10	$(30,13)$	8	3	YES	YES	NO(2)	NO	5290
$(93,41)$	10	$(66,29)$	9	3	YES	YES	NO(2)	NO	5291
$(93,26)$	10	$(68,19)$	9	1	YES	YES	YES	NO	5292
$(94,39)$	10	$(8,3)$	4	2	YES	YES	NO(2)	−	5293
$(94,39)$	10	$(10,3)$	5	2	YES	YES	NO(2)	−	5294
$(94,39)$	10	$(13,3)$	6	1	YES	YES	NO(2)	−	5295
$(94,39)$	10	$(13,3)$	6	1	YES	YES	NO(2)	NO	5296
$(94,41)$	10	$(13,5)$	5	1	YES	YES	NO(2)	NO	5297
$(94,41)$	10	$(71,31)$	10	1	YES	YES	NO(2)	NO	5298
$(94,39)$	10	$(75,31)$	9	1	YES	YES	NO(2)	NO	5299
$(94,39)$	10	$(89,37)$	12	1	YES	YES	NO(2)	NO	5300
$(95,28)$	11	$(5,1)$	4	5	YES	YES	NO(2)	−	5301
$(95,28)$	11	$(5,1)$	4	5	YES	YES	NO(2)	NO	5302
$(95,29)$	10	$(5,2)$	3	5	YES	YES	NO(2)	−	5303
$(95,36)$	10	$(5,2)$	3	5	YES	YES	NO(2)	−	5304
$(95,39)$	10	$(5,2)$	3	5	YES	YES	NO(2)	−	5305
$(95,36)$	10	$(7,2)$	4	1	YES	YES	NO(2)	−	5306
$(95,36)$	10	$(7,2)$	4	1	YES	YES	NO(2)	NO	5307
$(95,39)$	10	$(7,2)$	4	1	YES	YES	NO(2)	−	5308
$(95,28)$	11	$(8,3)$	4	1	YES	YES	YES	NO	5309
$(95,36)$	10	$(9,4)$	5	1	YES	YES	NO(2)	−	5310
$(95,36)$	10	$(10,3)$	5	5	YES	YES	YES	−	5311
$(95,36)$	10	$(10,3)$	5	5	YES	YES	NO(2)	NO	5312
$(95,39)$	10	$(10,3)$	5	5	YES	YES	YES	−	5313
$(95,39)$	10	$(12,5)$	5	1	YES	YES	YES	−	5314
$(95,29)$	10	$(13,5)$	5	1	YES	YES	YES	−	5315
$(95,28)$	11	$(16,5)$	7	1	YES	YES	YES	NO	5316
$(95,29)$	10	$(16,5)$	7	1	YES	YES	NO(2)	NO	5317
$(95,29)$	10	$(17,5)$	6	1	YES	YES	NO(2)	NO	5318
$(95,39)$	10	$(17,5)$	6	1	YES	YES	YES	NO	5319

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(95,28)$	11	$(18,5)$	6	1	YES	YES	NO(2)	NO	5320
$(95,36)$	10	$(21,8)$	6	1	YES	YES	NO(2)	NO	5321
$(95,29)$	10	$(22,5)$	7	1	YES	YES	YES	–	5322
$(95,36)$	10	$(23,9)$	7	1	YES	YES	NO(2)	NO	5323
$(96,17)$	12	$(10,3)$	5	2	YES	YES	NO(2)	NO	5324
$(96,37)$	12	$(11,2)$	6	1	YES	YES	NO(2)	–	5325
$(96,29)$	11	$(29,8)$	7	1	YES	YES	YES	NO	5326
$(97,36)$	10	$(4,1)$	3	1	YES	YES	YES	NO	5327
$(97,35)$	10	$(5,2)$	3	1	YES	YES	YES	–	5328
$(97,37)$	10	$(5,1)$	4	1	YES	YES	YES	–	5329
$(97,27)$	11	$(7,3)$	4	1	YES	YES	NO(2)	NO	5330
$(97,35)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	5331
$(97,26)$	10	$(8,3)$	4	1	YES	YES	NO(2)	–	5332
$(97,36)$	10	$(8,3)$	4	1	YES	YES	NO(2)	–	5333
$(97,37)$	10	$(9,4)$	5	1	YES	YES	NO(2)	NO	5334
$(97,35)$	10	$(10,3)$	5	1	YES	YES	YES	–	5335
$(97,37)$	10	$(11,3)$	5	1	YES	YES	YES	–	5336
$(97,41)$	10	$(11,4)$	5	1	YES	YES	NO(2)	NO	5337
$(97,36)$	10	$(12,5)$	5	1	YES	YES	YES	–	5338
$(97,37)$	10	$(13,3)$	6	1	YES	YES	YES	–	5339
$(97,37)$	10	$(13,3)$	6	1	YES	YES	YES	NO	5340
$(97,27)$	11	$(14,3)$	6	1	YES	YES	YES	–	5341
$(97,37)$	10	$(14,3)$	6	1	YES	YES	YES	–	5342
$(97,37)$	10	$(16,3)$	7	1	YES	YES	YES	–	5343
$(97,23)$	11	$(17,7)$	6	1	YES	YES	YES	–	5344
$(97,23)$	11	$(18,7)$	6	1	YES	YES	YES	–	5345
$(97,36)$	10	$(18,5)$	6	1	YES	YES	YES	NO	5346
$(97,18)$	11	$(21,5)$	8	1	YES	YES	YES	–	5347
$(97,35)$	10	$(21,8)$	6	1	YES	YES	YES	NO	5348
$(97,26)$	10	$(25,7)$	7	1	YES	YES	NO(2)	NO	5349
$(97,35)$	10	$(31,11)$	8	1	YES	YES	YES	NO	5350
$(97,35)$	10	$(39,14)$	8	1	YES	YES	YES	NO	5351
$(97,26)$	10	$(63,17)$	9	1	YES	YES	NO(2)	NO	5352
$(98,27)$	10	$(4,1)$	3	2	YES	YES	YES	–	5353
$(98,27)$	10	$(4,1)$	3	2	YES	YES	YES	NO	5354
$(98,27)$	10	$(7,3)$	4	7	YES	YES	NO(2)	–	5355
$(98,29)$	10	$(7,3)$	4	7	YES	YES	NO(2)	–	5356
$(98,41)$	10	$(7,3)$	4	7	YES	YES	NO(2)	–	5357
$(98,41)$	10	$(8,3)$	4	2	YES	YES	YES	–	5358
$(98,27)$	10	$(9,4)$	5	1	YES	YES	YES	–	5359
$(98,29)$	10	$(10,3)$	5	2	YES	YES	YES	–	5360
$(98,41)$	10	$(10,3)$	5	2	YES	YES	YES	–	5361
$(98,43)$	10	$(10,3)$	5	2	YES	YES	YES	–	5362
$(98,27)$	10	$(11,4)$	5	1	YES	YES	YES	–	5363
$(98,41)$	10	$(11,3)$	5	1	YES	YES	YES	–	5364
$(98,41)$	10	$(11,3)$	5	1	YES	YES	YES	NO	5365
$(98,27)$	10	$(13,4)$	6	1	YES	YES	YES	–	5366
$(98,43)$	10	$(13,3)$	6	1	YES	YES	NO(2)	–	5367
$(98,27)$	10	$(14,3)$	6	14	YES	YES	YES	–	5368
$(98,27)$	10	$(15,4)$	6	1	YES	YES	YES	–	5369
$(98,27)$	10	$(17,4)$	7	1	YES	YES	YES	–	5370
$(98,43)$	10	$(19,8)$	6	1	YES	YES	YES	NO	5371
$(98,41)$	10	$(22,9)$	7	2	YES	YES	YES	NO	5372

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(98,27)$	10	$(39,11)$	9	1	YES	YES	YES	NO	5373
$(98,41)$	10	$(69,29)$	9	1	YES	YES	YES	5973	5374
$(98,29)$	10	$(71,21)$	9	1	YES	YES	NO(2)	NO	5375
$(98,41)$	10	$(81,34)$	9	1	YES	YES	YES	NO	5376
$(98,43)$	10	$(84,37)$	10	14	YES	YES	NO(2)	NO	5377
$(99,29)$	10	$(2,1)$	1	1	YES	YES	NO(2)	–	5378
$(99,29)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	5379
$(99,41)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	5380
$(99,41)$	10	$(5,2)$	3	1	YES	YES	NO(2)	NO	5381
$(99,41)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	5382
$(99,41)$	10	$(8,3)$	4	1	YES	YES	YES	–	5383
$(99,41)$	10	$(9,4)$	5	9	YES	YES	NO(2)	NO	5384
$(99,29)$	10	$(10,3)$	5	1	YES	YES	NO(2)	NO	5385
$(99,29)$	10	$(11,4)$	5	11	YES	YES	YES	–	5386
$(99,41)$	10	$(11,3)$	5	11	YES	YES	YES	–	5387
$(99,41)$	10	$(11,3)$	5	11	YES	YES	YES	NO	5388
$(99,29)$	10	$(12,5)$	5	3	YES	YES	YES	–	5389
$(99,29)$	10	$(12,5)$	5	3	YES	YES	YES	NO	5390
$(99,29)$	10	$(13,4)$	6	1	YES	YES	YES	–	5391
$(99,41)$	10	$(13,5)$	5	1	YES	YES	YES	–	5392
$(99,41)$	10	$(14,5)$	6	1	YES	YES	NO(2)	NO	5393
$(99,29)$	10	$(16,5)$	7	1	YES	YES	NO(2)	NO	5394
$(99,29)$	10	$(17,5)$	6	1	YES	YES	YES	–	5395
$(99,41)$	10	$(22,9)$	7	11	YES	YES	NO(2)	NO	5396
$(99,29)$	10	$(36,11)$	8	9	YES	YES	YES	NO	5397
$(99,29)$	10	$(38,11)$	9	1	YES	YES	NO(2)	4781	5398
$(99,41)$	10	$(39,16)$	8	3	YES	YES	NO(2)	NO	5399
$(99,29)$	10	$(58,17)$	9	1	YES	YES	NO(2)	NO	5400
$(99,29)$	10	$(64,19)$	9	1	YES	YES	YES	NO	5401
$(99,41)$	10	$(70,29)$	9	1	YES	YES	NO(2)	NO	5402
$(99,29)$	10	$(89,26)$	10	1	YES	YES	NO(2)	NO	5403
$(99,41)$	10	$(99,41)$	10	99	YES	YES	NO(2)	NO	5404
$(100,27)$	10	$(3,1)$	2	1	YES	YES	NO(2)	–	5405
$(100,27)$	10	$(3,1)$	2	1	YES	YES	NO(2)	NO	5406
$(100,37)$	10	$(3,1)$	2	1	YES	YES	NO(2)	–	5407
$(100,37)$	10	$(3,1)$	2	1	YES	YES	NO(2)	NO	5408
$(100,37)$	10	$(5,2)$	3	5	YES	YES	NO(2)	–	5409
$(100,41)$	10	$(5,2)$	3	5	YES	YES	NO(2)	–	5410
$(100,27)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	5411
$(100,27)$	10	$(7,3)$	4	1	YES	YES	NO(2)	–	5412
$(100,27)$	10	$(7,3)$	4	1	YES	YES	NO(2)	NO	5413
$(100,29)$	11	$(7,3)$	4	1	YES	YES	YES	–	5414
$(100,41)$	10	$(7,3)$	4	1	YES	YES	NO(2)	–	5415
$(100,27)$	10	$(8,3)$	4	4	YES	YES	NO(2)	–	5416
$(100,27)$	10	$(8,3)$	4	4	YES	YES	YES	NO	5417
$(100,31)$	11	$(8,3)$	4	4	YES	YES	NO(2)	–	5418
$(100,37)$	10	$(8,3)$	4	4	YES	YES	NO(2)	–	5419
$(100,39)$	10	$(8,3)$	4	4	YES	YES	NO(2)	–	5420
$(100,29)$	11	$(9,4)$	5	1	YES	YES	NO(2)	NO	5421
$(100,37)$	10	$(10,3)$	5	10	YES	YES	YES	–	5422
$(100,37)$	10	$(10,3)$	5	10	YES	YES	YES	NO	5423
$(100,39)$	10	$(10,3)$	5	10	YES	YES	YES	–	5424
$(100,41)$	10	$(10,3)$	5	10	YES	YES	YES	–	5425

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(100,29)$	11	$(11,4)$	5	1	YES	YES	NO(2)	NO	5426
$(100,39)$	10	$(11,3)$	5	1	YES	YES	YES	–	5427
$(100,41)$	10	$(11,3)$	5	1	YES	YES	YES	–	5428
$(100,41)$	10	$(11,5)$	6	1	YES	YES	NO(2)	NO	5429
$(100,41)$	10	$(13,3)$	6	1	YES	YES	NO(2)	NO	5430
$(100,27)$	10	$(18,5)$	6	2	YES	YES	NO(2)	NO	5431
$(100,27)$	10	$(19,5)$	7	1	YES	YES	NO(2)	6982	5432
$(100,27)$	10	$(22,5)$	7	2	YES	YES	YES	–	5433
$(100,41)$	10	$(31,13)$	7	1	YES	YES	YES	NO	5434
$(100,41)$	10	$(41,17)$	8	1	YES	YES	NO(2)	NO	5435
$(100,29)$	11	$(86,25)$	10	2	YES	YES	YES	NO	5436
$(101,39)$	10	$(2,1)$	1	1	YES	YES	NO(2)	–	5437
$(101,30)$	10	$(3,1)$	2	1	YES	YES	YES	–	5438
$(101,30)$	10	$(3,1)$	2	1	YES	YES	YES	NO	5439
$(101,39)$	10	$(3,1)$	2	1	YES	YES	NO(2)	–	5440
$(101,44)$	10	$(4,1)$	3	1	YES	YES	NO(2)	–	5441
$(101,30)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	5442
$(101,44)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	5443
$(101,44)$	10	$(5,2)$	3	1	YES	YES	NO(2)	NO	5444
$(101,22)$	11	$(7,2)$	4	1	YES	YES	NO(2)	NO	5445
$(101,28)$	11	$(7,3)$	4	1	YES	YES	NO(2)	NO	5446
$(101,30)$	10	$(7,3)$	4	1	YES	YES	YES	–	5447
$(101,37)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	5448
$(101,37)$	10	$(7,3)$	4	1	YES	YES	NO(2)	–	5449
$(101,39)$	10	$(7,2)$	4	1	YES	YES	YES	–	5450
$(101,39)$	10	$(7,2)$	4	1	YES	YES	YES	NO	5451
$(101,44)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	5452
$(101,39)$	10	$(8,3)$	4	1	YES	YES	YES	–	5453
$(101,30)$	10	$(10,3)$	5	1	YES	YES	YES	–	5454
$(101,30)$	10	$(11,3)$	5	1	YES	YES	YES	–	5455
$(101,30)$	10	$(11,3)$	5	1	YES	YES	NO(2)	NO	5456
$(101,44)$	10	$(11,5)$	6	1	YES	YES	NO(2)	NO	5457
$(101,22)$	11	$(12,5)$	5	1	YES	YES	YES	–	5458
$(101,30)$	10	$(13,4)$	6	1	YES	YES	YES	–	5459
$(101,37)$	10	$(13,3)$	6	1	YES	YES	YES	–	5460
$(101,28)$	11	$(17,5)$	6	1	YES	YES	NO(2)	NO	5461
$(101,30)$	10	$(17,4)$	7	1	YES	YES	YES	–	5462
$(101,30)$	10	$(17,5)$	6	1	YES	YES	YES	5816	5463
$(101,39)$	10	$(18,7)$	6	1	YES	YES	NO(2)	4455	5464
$(101,23)$	11	$(21,4)$	8	1	YES	YES	YES	–	5465
$(101,37)$	10	$(21,8)$	6	1	YES	YES	YES	NO	5466
$(101,22)$	11	$(26,5)$	9	1	YES	YES	YES	–	5467
$(101,37)$	10	$(36,13)$	8	1	YES	YES	NO(2)	NO	5468
$(101,44)$	10	$(55,24)$	9	1	YES	YES	NO(2)	NO	5469
$(101,22)$	11	$(80,17)$	10	1	YES	YES	YES	NO	5470
$(101,37)$	10	$(93,34)$	10	1	YES	YES	NO(2)	NO	5471
$(102,43)$	11	$(8,3)$	4	2	YES	YES	NO(2)	–	5472
$(102,31)$	11	$(10,3)$	5	2	YES	YES	YES	–	5473
$(102,23)$	11	$(11,4)$	5	1	YES	YES	NO(2)	–	5474
$(102,31)$	11	$(11,3)$	5	1	YES	YES	YES	–	5475
$(102,43)$	11	$(11,3)$	5	1	YES	YES	NO(2)	NO	5476
$(102,23)$	11	$(43,10)$	9	1	YES	YES	NO(2)	NO	5477
$(103,39)$	10	$(3,1)$	2	1	YES	YES	NO(2)	–	5478

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(103, 24)$	11	$(4, 1)$	3	1	YES	YES	NO(2)	NO	5479
$(103, 39)$	10	$(7, 2)$	4	1	YES	YES	YES	$-$	5480
$(103, 37)$	10	$(9, 2)$	5	1	YES	YES	NO(2)	NO	5481
$(103, 39)$	10	$(9, 2)$	5	1	YES	YES	NO(2)	$-$	5482
$(103, 39)$	10	$(9, 2)$	5	1	YES	YES	NO(2)	NO	5483
$(103, 39)$	10	$(9, 4)$	5	1	YES	YES	NO(2)	$-$	5484
$(103, 37)$	10	$(10, 3)$	5	1	YES	YES	YES	$-$	5485
$(103, 39)$	10	$(10, 3)$	5	1	YES	YES	YES	$-$	5486
$(103, 39)$	10	$(11, 5)$	6	1	YES	YES	NO(2)	NO	5487
$(103, 40)$	11	$(12, 5)$	5	1	YES	YES	NO(2)	NO	5488
$(103, 30)$	11	$(13, 3)$	6	1	YES	YES	YES	$-$	5489
$(103, 38)$	11	$(13, 2)$	7	1	YES	YES	NO(2)	$-$	5490
$(103, 39)$	10	$(18, 7)$	6	1	YES	YES	NO(2)	NO	5491
$(103, 37)$	10	$(21, 8)$	6	1	YES	YES	YES	NO	5492
$(103, 39)$	10	$(34, 13)$	7	1	YES	YES	YES	7166	5493
$(103, 39)$	10	$(50, 19)$	8	1	YES	YES	NO(2)	NO	5494
$(103, 39)$	10	$(55, 21)$	8	1	YES	YES	YES	NO	5495
$(103, 39)$	10	$(95, 36)$	10	1	YES	YES	NO(2)	NO	5496
$(104, 43)$	10	$(3, 1)$	2	1	YES	YES	NO(2)	NO	5497
$(104, 43)$	10	$(4, 1)$	3	4	YES	YES	NO(2)	$-$	5498
$(104, 43)$	10	$(4, 1)$	3	4	YES	YES	NO(2)	NO	5499
$(104, 43)$	10	$(4, 1)$	3	4	YES	YES	NO(2)	NO	5500
$(104, 43)$	10	$(5, 2)$	3	1	YES	YES	NO(2)	$-$	5501
$(104, 43)$	10	$(5, 2)$	3	1	YES	YES	NO(2)	NO	5502
$(104, 43)$	10	$(7, 2)$	4	1	YES	YES	NO(2)	$-$	5503
$(104, 29)$	10	$(8, 3)$	4	8	YES	YES	NO(2)	$-$	5504
$(104, 43)$	10	$(9, 2)$	5	1	YES	YES	NO(2)	$-$	5505
$(104, 43)$	10	$(9, 4)$	5	1	YES	YES	NO(2)	NO	5506
$(104, 43)$	10	$(10, 3)$	5	2	YES	YES	YES	$-$	5507
$(104, 29)$	10	$(11, 4)$	5	1	YES	YES	YES	$-$	5508
$(104, 29)$	10	$(12, 5)$	5	4	YES	YES	YES	$-$	5509
$(104, 29)$	10	$(12, 5)$	5	4	YES	YES	YES	NO	5510
$(104, 29)$	10	$(13, 4)$	6	13	YES	YES	YES	$-$	5511
$(104, 29)$	10	$(13, 5)$	5	13	YES	YES	YES	$-$	5512
$(104, 31)$	11	$(13, 3)$	6	13	YES	YES	YES	NO	5513
$(104, 43)$	10	$(13, 3)$	6	13	YES	YES	YES	$-$	5514
$(104, 43)$	10	$(14, 3)$	6	2	YES	YES	YES	$-$	5515
$(104, 43)$	10	$(16, 7)$	6	8	YES	YES	YES	NO	5516
$(104, 43)$	10	$(19, 8)$	6	1	YES	YES	NO(2)	NO	5517
$(104, 43)$	10	$(22, 9)$	7	2	YES	YES	NO(2)	6325	5518
$(104, 29)$	10	$(25, 7)$	7	1	YES	YES	NO(2)	NO	5519
$(104, 43)$	10	$(27, 11)$	8	1	YES	YES	YES	NO	5520
$(104, 31)$	11	$(31, 9)$	8	1	YES	YES	YES	NO	5521
$(104, 29)$	10	$(57, 16)$	9	1	YES	YES	NO(2)	NO	5522
$(104, 29)$	10	$(62, 17)$	10	2	YES	YES	YES	8382	5523
$(104, 43)$	10	$(63, 26)$	9	1	YES	YES	NO(2)	7451	5524
$(105, 41)$	10	$(4, 1)$	3	1	YES	YES	NO(2)	$-$	5525
$(105, 41)$	10	$(4, 1)$	3	1	YES	YES	NO(2)	NO	5526
$(105, 41)$	10	$(5, 2)$	3	5	YES	YES	NO(2)	$-$	5527
$(105, 31)$	10	$(7, 2)$	4	7	YES	YES	NO(2)	$-$	5528
$(105, 31)$	10	$(7, 2)$	4	7	YES	YES	NO(2)	NO	5529
$(105, 31)$	10	$(7, 3)$	4	7	YES	YES	NO(2)	$-$	5530
$(105, 38)$	11	$(7, 2)$	4	7	YES	YES	YES	$-$	5531

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(105,43)$	11	$(7,2)$	4	7	YES	YES	NO(2)	–	5532
$(105,29)$	10	$(8,3)$	4	1	YES	YES	NO(2)	–	5533
$(105,41)$	10	$(8,3)$	4	1	YES	YES	NO(2)	–	5534
$(105,44)$	10	$(8,3)$	4	1	YES	YES	YES	–	5535
$(105,41)$	10	$(9,2)$	5	3	YES	YES	NO(2)	–	5536
$(105,41)$	10	$(9,2)$	5	3	YES	YES	NO(2)	NO	5537
$(105,29)$	10	$(10,3)$	5	5	YES	YES	YES	–	5538
$(105,41)$	10	$(10,3)$	5	5	YES	YES	YES	–	5539
$(105,44)$	10	$(10,3)$	5	5	YES	YES	YES	–	5540
$(105,29)$	10	$(11,3)$	5	1	YES	YES	YES	–	5541
$(105,29)$	10	$(11,4)$	5	1	YES	YES	YES	–	5542
$(105,38)$	11	$(11,3)$	5	1	YES	YES	NO(2)	–	5543
$(105,44)$	10	$(11,3)$	5	1	YES	YES	YES	–	5544
$(105,44)$	10	$(11,3)$	5	1	YES	YES	YES	NO	5545
$(105,44)$	10	$(11,4)$	5	1	YES	YES	NO(2)	NO	5546
$(105,29)$	10	$(12,5)$	5	3	YES	YES	YES	–	5547
$(105,29)$	10	$(13,5)$	5	1	YES	YES	YES	–	5548
$(105,31)$	10	$(13,4)$	6	1	YES	YES	YES	–	5549
$(105,31)$	10	$(13,5)$	5	1	YES	YES	YES	–	5550
$(105,31)$	10	$(13,5)$	5	1	YES	YES	NO(2)	NO	5551
$(105,43)$	11	$(19,8)$	6	1	YES	YES	NO(2)	NO	5552
$(105,38)$	11	$(21,8)$	6	21	YES	YES	NO(2)	NO	5553
$(105,32)$	11	$(27,8)$	7	3	YES	YES	YES	NO	5554
$(105,41)$	10	$(28,11)$	8	7	YES	YES	YES	NO	5555
$(105,31)$	10	$(29,9)$	8	1	YES	YES	NO(2)	NO	5556
$(105,47)$	11	$(31,14)$	8	1	YES	YES	NO(2)	7249	5557
$(105,31)$	10	$(47,14)$	9	1	YES	YES	NO(2)	5133	5558
$(105,44)$	10	$(55,23)$	9	5	YES	YES	NO(2)	7446	5559
$(105,29)$	10	$(68,19)$	9	1	YES	YES	YES	NO	5560
$(105,32)$	11	$(79,24)$	10	1	YES	YES	NO(2)	NO	5561
$(105,41)$	10	$(100,39)$	10	5	YES	YES	NO(2)	NO	5562
$(106,41)$	10	$(4,1)$	3	2	YES	YES	YES	–	5563
$(106,41)$	10	$(4,1)$	3	2	YES	YES	YES	6424	5564
$(106,41)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	5565
$(106,41)$	10	$(5,2)$	3	1	YES	YES	NO(2)	NO	5566
$(106,45)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	5567
$(106,31)$	10	$(7,3)$	4	1	YES	YES	YES	–	5568
$(106,41)$	10	$(7,3)$	4	1	YES	YES	YES	–	5569
$(106,41)$	10	$(7,3)$	4	1	YES	YES	NO(2)	NO	5570
$(106,31)$	10	$(8,3)$	4	2	YES	YES	YES	–	5571
$(106,41)$	10	$(8,3)$	4	2	YES	YES	YES	–	5572
$(106,31)$	10	$(9,4)$	5	1	YES	YES	YES	–	5573
$(106,41)$	10	$(10,3)$	5	2	YES	YES	YES	–	5574
$(106,41)$	10	$(10,3)$	5	2	YES	YES	YES	NO	5575
$(106,31)$	10	$(11,4)$	5	1	YES	YES	YES	–	5576
$(106,41)$	10	$(11,3)$	5	1	YES	YES	YES	–	5577
$(106,41)$	10	$(11,3)$	5	1	YES	YES	YES	NO	5578
$(106,41)$	10	$(11,3)$	5	1	YES	YES	YES	NO	5579
$(106,41)$	10	$(11,4)$	5	1	YES	YES	NO(2)	NO	5580
$(106,31)$	10	$(12,5)$	5	2	YES	YES	YES	–	5581
$(106,31)$	10	$(13,5)$	5	1	YES	YES	YES	–	5582
$(106,31)$	10	$(13,5)$	5	1	YES	YES	YES	NO	5583
$(106,41)$	10	$(13,5)$	5	1	YES	YES	YES	–	5584

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(106,31)$	10	$(17,4)$	7	1	YES	YES	YES	−	5585
$(106,39)$	11	$(21,8)$	6	1	YES	YES	NO(2)	NO	5586
$(106,41)$	10	$(23,9)$	7	1	YES	YES	NO(2)	NO	5587
$(106,33)$	11	$(36,11)$	8	2	YES	YES	NO(2)	NO	5588
$(106,41)$	10	$(44,17)$	8	2	YES	YES	NO(2)	5965	5589
$(106,31)$	10	$(47,14)$	9	1	YES	YES	YES	NO	5590
$(106,31)$	10	$(61,18)$	9	1	YES	YES	YES	NO	5591
$(106,31)$	10	$(65,19)$	9	1	YES	YES	YES	NO	5592
$(106,41)$	10	$(101,39)$	10	1	YES	YES	YES	NO	5593
$(107,47)$	10	$(3,1)$	2	1	YES	YES	NO(2)	−	5594
$(107,47)$	10	$(5,2)$	3	1	YES	YES	NO(2)	−	5595
$(107,47)$	10	$(5,2)$	3	1	YES	YES	NO(2)	NO	5596
$(107,44)$	12	$(7,3)$	4	1	YES	YES	NO(2)	NO	5597
$(107,47)$	10	$(7,3)$	4	1	YES	YES	YES	−	5598
$(107,41)$	10	$(10,3)$	5	1	YES	YES	YES	−	5599
$(107,41)$	10	$(10,3)$	5	1	YES	YES	YES	NO	5600
$(107,41)$	10	$(11,3)$	5	1	YES	YES	YES	−	5601
$(107,44)$	12	$(11,5)$	6	1	YES	YES	NO(2)	NO	5602
$(107,47)$	10	$(11,5)$	6	1	YES	YES	NO(2)	NO	5603
$(107,41)$	10	$(12,5)$	5	1	YES	YES	YES	−	5604
$(107,44)$	12	$(13,5)$	5	1	YES	YES	YES	5787	5605
$(107,47)$	10	$(13,3)$	6	1	YES	YES	YES	−	5606
$(107,47)$	10	$(13,3)$	6	1	YES	YES	YES	NO	5607
$(107,47)$	10	$(13,3)$	6	1	YES	YES	YES	NO	5608
$(107,25)$	11	$(15,4)$	6	1	YES	YES	YES	−	5609
$(107,47)$	10	$(17,7)$	6	1	YES	YES	YES	NO	5610
$(107,47)$	10	$(19,8)$	6	1	YES	YES	YES	NO	5611
$(107,47)$	10	$(34,15)$	8	1	YES	YES	NO(2)	NO	5612
$(107,25)$	11	$(37,8)$	8	1	YES	YES	YES	NO	5613
$(107,41)$	10	$(66,25)$	9	1	YES	YES	YES	NO	5614
$(107,41)$	10	$(76,29)$	9	1	YES	YES	YES	6272	5615
$(107,41)$	10	$(89,34)$	9	1	YES	YES	YES	NO	5616
$(107,30)$	11	$(104,29)$	10	1	YES	YES	YES	NO	5617
$(108,29)$	10	$(3,1)$	2	3	YES	YES	NO(2)	−	5618
$(108,29)$	10	$(3,1)$	2	3	YES	YES	NO(2)	NO	5619
$(108,29)$	10	$(4,1)$	3	4	YES	YES	NO(2)	−	5620
$(108,41)$	10	$(5,2)$	3	1	YES	YES	NO(2)	−	5621
$(108,29)$	10	$(8,3)$	4	4	YES	YES	NO(2)	−	5622
$(108,41)$	10	$(9,4)$	5	9	YES	YES	NO(2)	NO	5623
$(108,41)$	10	$(10,3)$	5	2	YES	YES	YES	−	5624
$(108,41)$	10	$(11,3)$	5	1	YES	YES	YES	−	5625
$(108,41)$	10	$(13,3)$	6	1	YES	YES	YES	−	5626
$(108,29)$	10	$(17,5)$	6	1	YES	YES	NO(2)	NO	5627
$(108,23)$	11	$(18,7)$	6	18	YES	YES	YES	−	5628
$(108,41)$	10	$(23,9)$	7	1	YES	YES	NO(2)	NO	5629
$(108,29)$	10	$(24,7)$	7	12	YES	YES	YES	NO	5630
$(108,29)$	10	$(25,7)$	7	1	YES	YES	NO(2)	NO	5631
$(108,29)$	10	$(32,9)$	8	4	YES	YES	YES	NO	5632
$(108,41)$	10	$(45,17)$	9	9	YES	YES	NO(2)	NO	5633
$(108,29)$	10	$(67,18)$	9	1	YES	YES	NO(2)	NO	5634
$(108,41)$	10	$(71,27)$	9	1	YES	YES	NO(2)	7677	5635
$(108,29)$	10	$(108,29)$	10	108	YES	YES	NO(2)	NO	5636
$(109,45)$	10	$(2,1)$	1	1	YES	YES	NO(2)	−	5637

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(109,30)$	10	$(3,1)$	2	1	YES	YES	NO(2)	–	5638
$(109,30)$	10	$(3,1)$	2	1	YES	YES	NO(2)	NO	5639
$(109,45)$	10	$(3,1)$	2	1	YES	YES	NO(2)	–	5640
$(109,46)$	10	$(3,1)$	2	1	YES	YES	YES	–	5641
$(109,30)$	10	$(4,1)$	3	1	YES	YES	NO(2)	–	5642
$(109,30)$	10	$(4,1)$	3	1	YES	YES	NO(2)	NO	5643
$(109,46)$	10	$(4,1)$	3	1	YES	YES	NO(2)	–	5644
$(109,46)$	10	$(4,1)$	3	1	YES	YES	NO(2)	NO	5645
$(109,40)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	5646
$(109,46)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	5647
$(109,32)$	12	$(6,1)$	5	1	YES	YES	NO(2)	–	5648
$(109,32)$	12	$(6,1)$	5	1	YES	YES	NO(2)	NO	5649
$(109,30)$	10	$(7,3)$	4	1	YES	YES	YES	–	5650
$(109,40)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	5651
$(109,40)$	10	$(7,2)$	4	1	YES	YES	NO(2)	NO	5652
$(109,40)$	10	$(7,3)$	4	1	YES	YES	NO(2)	–	5653
$(109,45)$	10	$(7,3)$	4	1	YES	YES	YES	–	5654
$(109,45)$	10	$(7,3)$	4	1	YES	YES	NO(2)	NO	5655
$(109,30)$	10	$(8,3)$	4	1	YES	YES	YES	–	5656
$(109,40)$	10	$(8,3)$	4	1	YES	YES	YES	–	5657
$(109,45)$	10	$(8,3)$	4	1	YES	YES	YES	–	5658
$(109,46)$	10	$(8,3)$	4	1	YES	YES	YES	–	5659
$(109,40)$	10	$(9,2)$	5	1	YES	YES	NO(2)	NO	5660
$(109,30)$	10	$(10,3)$	5	1	YES	YES	NO(2)	–	5661
$(109,30)$	10	$(10,3)$	5	1	YES	YES	NO(2)	NO	5662
$(109,33)$	11	$(10,3)$	5	1	YES	YES	YES	–	5663
$(109,40)$	10	$(10,3)$	5	1	YES	YES	YES	–	5664
$(109,45)$	10	$(10,3)$	5	1	YES	YES	YES	–	5665
$(109,46)$	10	$(10,3)$	5	1	YES	YES	YES	–	5666
$(109,48)$	11	$(10,3)$	5	1	YES	YES	NO(2)	–	5667
$(109,30)$	10	$(11,4)$	5	1	YES	YES	YES	–	5668
$(109,40)$	10	$(12,5)$	5	1	YES	YES	YES	–	5669
$(109,45)$	10	$(12,5)$	5	1	YES	YES	NO(2)	4601	5670
$(109,46)$	10	$(12,5)$	5	1	YES	YES	YES	–	5671
$(109,46)$	10	$(12,5)$	5	1	YES	YES	NO(2)	NO	5672
$(109,30)$	10	$(13,4)$	6	1	YES	YES	YES	–	5673
$(109,40)$	10	$(13,3)$	6	1	YES	YES	YES	–	5674
$(109,40)$	10	$(13,4)$	6	1	YES	YES	YES	–	5675
$(109,40)$	10	$(13,5)$	5	1	YES	YES	YES	–	5676
$(109,40)$	10	$(13,5)$	5	1	YES	YES	NO(2)	NO	5677
$(109,30)$	10	$(15,4)$	6	1	YES	YES	NO(2)	NO	5678
$(109,45)$	10	$(16,7)$	6	1	YES	YES	YES	NO	5679
$(109,30)$	10	$(17,4)$	7	1	YES	YES	YES	–	5680
$(109,46)$	10	$(17,7)$	6	1	YES	YES	NO(2)	NO	5681
$(109,30)$	10	$(18,5)$	6	1	YES	YES	NO(2)	6077	5682
$(109,33)$	11	$(18,5)$	6	1	YES	YES	YES	–	5683
$(109,30)$	10	$(22,5)$	7	1	YES	YES	YES	–	5684
$(109,45)$	10	$(26,11)$	7	1	YES	YES	YES	NO	5685
$(109,45)$	10	$(29,12)$	7	1	YES	YES	NO(2)	NO	5686
$(109,46)$	10	$(29,12)$	7	1	YES	YES	YES	NO	5687
$(109,48)$	11	$(57,25)$	9	1	YES	YES	NO(2)	NO	5688
$(109,32)$	12	$(58,17)$	9	1	YES	YES	NO(2)	NO	5689
$(109,30)$	10	$(61,17)$	9	1	YES	YES	YES	NO	5690

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(109,46)$	10	$(64,27)$	9	1	YES	YES	NO(2)	NO	5691
$(109,30)$	10	$(65,18)$	9	1	YES	YES	NO(2)	NO	5692
$(109,30)$	10	$(69,19)$	9	1	YES	YES	NO(2)	NO	5693
$(109,46)$	10	$(71,30)$	9	1	YES	YES	NO(2)	NO	5694
$(109,33)$	11	$(73,22)$	12	1	YES	YES	NO(2)	NO	5695
$(109,30)$	10	$(83,23)$	10	1	YES	YES	YES	NO	5696
$(109,33)$	11	$(85,26)$	10	1	YES	YES	YES	NO	5697
$(109,48)$	11	$(93,41)$	10	1	YES	YES	NO(2)	7856	5698
$(109,30)$	10	$(109,30)$	10	109	YES	YES	NO(2)	NO	5699
$(109,40)$	10	$(109,40)$	10	109	YES	YES	NO(2)	NO	5700
$(109,46)$	10	$(109,46)$	10	109	YES	YES	NO(2)	NO	5701
$(110,39)$	11	$(13,5)$	5	1	YES	YES	NO(2)	NO	5702
$(111,31)$	10	$(2,1)$	1	1	YES	YES	YES	–	5703
$(111,46)$	10	$(2,1)$	1	1	YES	YES	NO(2)	–	5704
$(111,46)$	10	$(3,1)$	2	3	YES	YES	NO(2)	–	5705
$(111,46)$	10	$(3,1)$	2	3	YES	YES	NO(2)	NO	5706
$(111,41)$	10	$(5,2)$	3	1	YES	YES	YES	–	5707
$(111,43)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	5708
$(111,41)$	10	$(7,2)$	4	1	YES	YES	YES	–	5709
$(111,43)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	5710
$(111,43)$	10	$(7,3)$	4	1	YES	YES	YES	–	5711
$(111,46)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	5712
$(111,46)$	10	$(7,2)$	4	1	YES	YES	YES	NO	5713
$(111,47)$	11	$(7,2)$	4	1	YES	YES	NO(2)	–	5714
$(111,31)$	10	$(8,3)$	4	1	YES	YES	YES	–	5715
$(111,41)$	10	$(8,3)$	4	1	YES	YES	NO(2)	–	5716
$(111,43)$	10	$(8,3)$	4	1	YES	YES	YES	–	5717
$(111,43)$	10	$(8,3)$	4	1	YES	YES	YES	NO	5718
$(111,46)$	10	$(8,3)$	4	1	YES	YES	YES	–	5719
$(111,46)$	10	$(9,4)$	5	3	YES	YES	NO(2)	NO	5720
$(111,40)$	11	$(10,3)$	5	1	YES	YES	YES	–	5721
$(111,41)$	10	$(10,3)$	5	1	YES	YES	NO(2)	–	5722
$(111,43)$	10	$(10,3)$	5	1	YES	YES	YES	–	5723
$(111,46)$	10	$(10,3)$	5	1	YES	YES	YES	–	5724
$(111,25)$	11	$(11,4)$	5	1	YES	YES	NO(2)	–	5725
$(111,41)$	10	$(11,3)$	5	1	YES	YES	YES	–	5726
$(111,46)$	10	$(11,3)$	5	1	YES	YES	YES	–	5727
$(111,46)$	10	$(11,3)$	5	1	YES	YES	YES	NO	5728
$(111,31)$	10	$(13,5)$	5	1	YES	YES	YES	NO	5729
$(111,46)$	10	$(13,3)$	6	1	YES	YES	YES	–	5730
$(111,46)$	10	$(13,3)$	6	1	YES	YES	YES	NO	5731
$(111,43)$	10	$(14,3)$	6	1	YES	YES	YES	NO	5732
$(111,25)$	11	$(15,4)$	6	3	YES	YES	NO(2)	NO	5733
$(111,46)$	10	$(16,7)$	6	1	YES	YES	YES	NO	5734
$(111,31)$	10	$(17,4)$	7	1	YES	YES	YES	–	5735
$(111,46)$	10	$(17,7)$	6	1	YES	YES	NO(2)	6018	5736
$(111,31)$	10	$(18,5)$	6	3	YES	YES	YES	NO	5737
$(111,46)$	10	$(22,9)$	7	1	YES	YES	NO(2)	7508	5738
$(111,46)$	10	$(27,11)$	8	3	YES	YES	YES	NO	5739
$(111,43)$	10	$(28,11)$	8	1	YES	YES	NO(2)	NO	5740
$(111,46)$	10	$(41,17)$	8	1	YES	YES	NO(2)	NO	5741
$(111,41)$	10	$(62,23)$	9	1	YES	YES	NO(2)	NO	5742
$(111,46)$	10	$(63,26)$	9	3	YES	YES	YES	NO	5743

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(111,46)$	10	$(70,29)$	9	1	YES	YES	NO(2)	NO	5744
$(111,31)$	10	$(79,22)$	10	1	YES	YES	NO(2)	NO	5745
$(111,41)$	10	$(100,37)$	10	1	YES	YES	NO(2)	NO	5746
$(111,46)$	10	$(111,46)$	10	111	YES	YES	NO(2)	NO	5747
$(112,47)$	10	$(4,1)$	3	4	YES	YES	YES	$-$	5748
$(112,47)$	10	$(4,1)$	3	4	YES	YES	YES	NO	5749
$(112,33)$	12	$(5,1)$	4	1	YES	YES	NO(2)	$-$	5750
$(112,41)$	10	$(7,3)$	4	7	YES	YES	YES	$-$	5751
$(112,47)$	10	$(7,2)$	4	7	YES	YES	YES	$-$	5752
$(112,31)$	10	$(8,3)$	4	8	YES	YES	NO(2)	$-$	5753
$(112,31)$	10	$(8,3)$	4	8	YES	YES	YES	NO	5754
$(112,41)$	10	$(8,3)$	4	8	YES	YES	YES	$-$	5755
$(112,47)$	10	$(9,2)$	5	1	YES	YES	YES	$-$	5756
$(112,47)$	10	$(9,2)$	5	1	YES	YES	YES	NO	5757
$(112,47)$	10	$(9,4)$	5	1	YES	YES	NO(2)	NO	5758
$(112,31)$	10	$(11,4)$	5	1	YES	YES	YES	$-$	5759
$(112,41)$	10	$(11,3)$	5	1	YES	YES	YES	$-$	5760
$(112,47)$	10	$(11,3)$	5	1	YES	YES	YES	NO	5761
$(112,31)$	10	$(13,5)$	5	1	YES	YES	YES	NO	5762
$(112,41)$	10	$(13,3)$	6	1	YES	YES	YES	$-$	5763
$(112,47)$	10	$(13,5)$	5	1	YES	YES	YES	NO	5764
$(112,47)$	10	$(17,7)$	6	1	YES	YES	NO(2)	NO	5765
$(112,31)$	10	$(23,7)$	7	1	YES	YES	YES	NO	5766
$(112,47)$	10	$(50,21)$	8	2	YES	YES	NO(2)	6267	5767
$(112,31)$	10	$(69,19)$	9	1	YES	YES	NO(2)	NO	5768
$(112,47)$	10	$(69,29)$	9	1	YES	YES	NO(2)	7852	5769
$(112,33)$	12	$(78,23)$	10	2	YES	YES	NO(2)	7289	5770
$(112,47)$	10	$(81,34)$	9	1	YES	YES	NO(2)	NO	5771
$(112,47)$	10	$(112,47)$	10	112	YES	YES	NO(2)	NO	5772
$(113,35)$	11	$(3,1)$	2	1	YES	YES	NO(2)	$-$	5773
$(113,35)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	5774
$(113,42)$	11	$(4,1)$	3	1	YES	YES	YES	$-$	5775
$(113,42)$	11	$(4,1)$	3	1	YES	YES	YES	NO	5776
$(113,35)$	11	$(5,2)$	3	1	YES	YES	NO(2)	$-$	5777
$(113,35)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	5778
$(113,35)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	5779
$(113,35)$	11	$(7,2)$	4	1	YES	YES	NO(2)	$-$	5780
$(113,35)$	11	$(7,2)$	4	1	YES	YES	NO(2)	NO	5781
$(113,42)$	11	$(8,3)$	4	1	YES	YES	NO(2)	$-$	5782
$(113,21)$	11	$(9,4)$	5	1	YES	YES	NO(2)	$-$	5783
$(113,21)$	11	$(9,4)$	5	1	YES	YES	NO(2)	NO	5784
$(113,43)$	11	$(10,3)$	5	1	YES	YES	NO(2)	NO	5785
$(113,35)$	11	$(11,3)$	5	1	YES	YES	YES	$-$	5786
$(113,44)$	12	$(12,5)$	5	1	YES	YES	YES	5605	5787
$(113,33)$	11	$(13,3)$	6	1	YES	YES	YES	$-$	5788
$(113,33)$	11	$(14,3)$	6	1	YES	YES	YES	$-$	5789
$(113,43)$	11	$(14,3)$	6	1	YES	YES	YES	$-$	5790
$(113,33)$	11	$(16,3)$	7	1	YES	YES	YES	$-$	5791
$(113,33)$	11	$(16,3)$	7	1	YES	YES	YES	NO	5792
$(113,33)$	11	$(16,5)$	7	1	YES	YES	YES	NO	5793
$(113,24)$	11	$(17,4)$	7	1	YES	YES	NO(2)	$-$	5794
$(113,49)$	11	$(17,7)$	6	1	YES	YES	NO(2)	NO	5795
$(113,35)$	11	$(19,6)$	8	1	YES	YES	NO(2)	7602	5796

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(113,31)$	11	$(23,7)$	7	1	YES	YES	YES	NO	5797
$(113,30)$	11	$(25,7)$	7	1	YES	YES	NO(2)	NO	5798
$(113,43)$	11	$(45,17)$	9	1	YES	YES	NO(2)	NO	5799
$(113,42)$	11	$(73,27)$	9	1	YES	YES	YES	NO	5800
$(113,42)$	11	$(78,29)$	10	1	YES	YES	YES	NO	5801
$(113,33)$	11	$(89,26)$	10	1	YES	YES	NO(2)	NO	5802
$(113,33)$	11	$(106,31)$	10	1	YES	YES	YES	8054	5803
$(114,41)$	11	$(10,3)$	5	2	YES	YES	YES	–	5804
$(115,34)$	10	$(3,1)$	2	1	YES	YES	YES	–	5805
$(115,34)$	10	$(5,2)$	3	5	YES	YES	YES	–	5806
$(115,26)$	11	$(7,3)$	4	1	YES	YES	NO(2)	–	5807
$(115,26)$	11	$(7,3)$	4	1	YES	YES	NO(2)	NO	5808
$(115,34)$	10	$(7,2)$	4	1	YES	YES	YES	NO	5809
$(115,34)$	10	$(7,3)$	4	1	YES	YES	YES	–	5810
$(115,44)$	10	$(7,2)$	4	1	YES	YES	YES	–	5811
$(115,44)$	10	$(7,3)$	4	1	YES	YES	NO(2)	–	5812
$(115,31)$	11	$(8,3)$	4	1	YES	YES	NO(2)	–	5813
$(115,31)$	11	$(8,3)$	4	1	YES	YES	NO(2)	NO	5814
$(115,44)$	10	$(8,3)$	4	1	YES	YES	YES	–	5815
$(115,34)$	10	$(10,3)$	5	5	YES	YES	YES	5463	5816
$(115,44)$	10	$(10,3)$	5	5	YES	YES	YES	–	5817
$(115,44)$	10	$(11,3)$	5	1	YES	YES	YES	–	5818
$(115,44)$	10	$(11,4)$	5	1	YES	YES	NO(2)	NO	5819
$(115,26)$	11	$(15,4)$	6	5	YES	YES	YES	–	5820
$(115,26)$	11	$(17,4)$	7	1	YES	YES	YES	–	5821
$(115,44)$	10	$(47,18)$	8	1	YES	YES	NO(2)	6163	5822
$(115,26)$	11	$(48,11)$	9	1	YES	YES	NO(2)	NO	5823
$(115,44)$	10	$(50,19)$	8	5	YES	YES	YES	NO	5824
$(115,44)$	10	$(73,28)$	10	1	YES	YES	YES	NO	5825
$(115,34)$	10	$(78,23)$	10	1	YES	YES	NO(2)	NO	5826
$(115,44)$	10	$(107,41)$	10	1	YES	YES	YES	NO	5827
$(116,49)$	10	$(2,1)$	1	2	YES	YES	YES	–	5828
$(116,49)$	10	$(3,1)$	2	1	YES	YES	NO(2)	–	5829
$(116,49)$	10	$(7,2)$	4	1	YES	YES	NO(2)	NO	5830
$(116,49)$	10	$(7,3)$	4	1	YES	YES	NO(2)	–	5831
$(116,27)$	11	$(8,3)$	4	4	YES	YES	NO(2)	NO	5832
$(116,45)$	10	$(8,3)$	4	4	YES	YES	YES	–	5833
$(116,45)$	10	$(8,3)$	4	4	YES	YES	YES	NO	5834
$(116,35)$	12	$(9,2)$	5	1	YES	YES	NO(2)	–	5835
$(116,45)$	10	$(9,4)$	5	1	YES	YES	YES	–	5836
$(116,49)$	10	$(9,2)$	5	1	YES	YES	YES	NO	5837
$(116,45)$	10	$(10,3)$	5	2	YES	YES	YES	–	5838
$(116,49)$	10	$(10,3)$	5	2	YES	YES	YES	–	5839
$(116,35)$	12	$(11,2)$	6	1	YES	YES	NO(2)	–	5840
$(116,49)$	10	$(11,3)$	5	1	YES	YES	YES	NO	5841
$(116,49)$	10	$(12,5)$	5	4	YES	YES	NO(2)	NO	5842
$(116,45)$	10	$(13,3)$	6	1	YES	YES	YES	–	5843
$(116,45)$	10	$(13,3)$	6	1	YES	YES	YES	NO	5844
$(116,49)$	10	$(17,7)$	6	1	YES	YES	NO(2)	NO	5845
$(116,43)$	11	$(25,9)$	7	1	YES	YES	NO(2)	NO	5846
$(116,49)$	10	$(29,12)$	7	29	YES	YES	YES	NO	5847
$(116,49)$	10	$(31,13)$	7	1	YES	YES	NO(2)	NO	5848
$(116,35)$	12	$(36,11)$	8	4	YES	YES	NO(2)	NO	5849

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(116,49)$	10	$(43,18)$	8	1	YES	YES	YES	NO	5850
$(116,35)$	12	$(56,17)$	9	4	YES	YES	NO(2)	NO	5851
$(117,34)$	11	$(3,1)$	2	3	YES	YES	NO(2)	–	5852
$(117,49)$	10	$(3,1)$	2	3	YES	YES	NO(2)	–	5853
$(117,49)$	10	$(4,1)$	3	1	YES	YES	NO(2)	–	5854
$(117,49)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	5855
$(117,31)$	11	$(7,2)$	4	1	YES	YES	NO(2)	–	5856
$(117,43)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	5857
$(117,43)$	10	$(7,3)$	4	1	YES	YES	YES	–	5858
$(117,49)$	10	$(7,2)$	4	1	YES	YES	YES	–	5859
$(117,49)$	10	$(7,2)$	4	1	YES	YES	NO(2)	NO	5860
$(117,49)$	10	$(7,3)$	4	1	YES	YES	NO(2)	–	5861
$(117,49)$	10	$(7,3)$	4	1	YES	YES	NO(2)	NO	5862
$(117,49)$	10	$(8,3)$	4	1	YES	YES	YES	–	5863
$(117,49)$	10	$(8,3)$	4	1	YES	YES	NO(2)	NO	5864
$(117,49)$	10	$(8,3)$	4	1	YES	YES	YES	NO	5865
$(117,49)$	10	$(9,4)$	5	9	YES	YES	YES	NO	5866
$(117,34)$	11	$(10,3)$	5	1	YES	YES	YES	–	5867
$(117,49)$	10	$(10,3)$	5	1	YES	YES	YES	–	5868
$(117,43)$	10	$(12,5)$	5	3	YES	YES	YES	NO	5869
$(117,34)$	11	$(13,5)$	5	13	YES	YES	YES	–	5870
$(117,49)$	10	$(26,11)$	7	13	YES	YES	YES	7768	5871
$(117,43)$	10	$(35,13)$	8	1	YES	YES	NO(2)	NO	5872
$(117,34)$	11	$(37,11)$	8	1	YES	YES	YES	NO	5873
$(117,49)$	10	$(45,19)$	8	9	YES	YES	YES	NO	5874
$(117,49)$	10	$(55,23)$	9	1	YES	YES	NO(2)	NO	5875
$(117,49)$	10	$(69,29)$	9	3	YES	YES	YES	NO	5876
$(117,49)$	10	$(74,31)$	9	1	YES	YES	NO(2)	NO	5877
$(117,34)$	11	$(79,23)$	10	1	YES	YES	NO(2)	8073	5878
$(117,43)$	10	$(93,34)$	10	3	YES	YES	YES	NO	5879
$(117,34)$	11	$(99,29)$	10	9	YES	YES	YES	NO	5880
$(118,33)$	11	$(4,1)$	3	2	YES	YES	NO(2)	–	5881
$(118,33)$	11	$(4,1)$	3	2	YES	YES	NO(2)	NO	5882
$(118,45)$	11	$(4,1)$	3	2	YES	YES	NO(2)	–	5883
$(118,45)$	11	$(5,1)$	4	1	YES	YES	NO(2)	–	5884
$(118,45)$	11	$(5,1)$	4	1	YES	YES	NO(2)	NO	5885
$(118,51)$	12	$(5,2)$	3	1	YES	YES	NO(2)	–	5886
$(118,45)$	11	$(6,1)$	5	2	YES	YES	NO(2)	–	5887
$(118,45)$	11	$(6,1)$	5	2	YES	YES	NO(2)	NO	5888
$(118,49)$	11	$(10,3)$	5	2	YES	YES	YES	–	5889
$(118,49)$	11	$(10,3)$	5	2	YES	YES	YES	NO	5890
$(118,25)$	11	$(11,4)$	5	1	YES	YES	NO(2)	–	5891
$(118,27)$	11	$(11,4)$	5	1	YES	YES	YES	–	5892
$(118,33)$	11	$(13,2)$	7	1	YES	YES	NO(2)	NO	5893
$(118,35)$	11	$(13,3)$	6	1	YES	YES	YES	–	5894
$(118,35)$	11	$(14,3)$	6	2	YES	YES	YES	–	5895
$(118,35)$	11	$(16,3)$	7	2	YES	YES	YES	–	5896
$(118,35)$	11	$(16,3)$	7	2	YES	YES	YES	NO	5897
$(118,27)$	11	$(17,4)$	7	1	YES	YES	YES	–	5898
$(118,45)$	11	$(19,7)$	6	1	YES	YES	NO(2)	NO	5899
$(118,27)$	11	$(53,12)$	9	1	YES	YES	NO(2)	NO	5900
$(118,45)$	11	$(55,21)$	8	1	YES	YES	NO(2)	NO	5901
$(118,45)$	11	$(76,29)$	9	2	YES	YES	NO(2)	7291	5902

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(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(118,49)$	11	$(94,39)$	10	2	YES	YES	NO(2)	NO	5903
$(118,45)$	11	$(97,37)$	10	1	YES	YES	NO(2)	NO	5904
$(118,49)$	11	$(111,46)$	10	1	YES	YES	YES	NO	5905
$(119,46)$	10	$(2,1)$	1	1	YES	YES	NO(2)	–	5906
$(119,50)$	10	$(2,1)$	1	1	YES	YES	NO(2)	–	5907
$(119,37)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	5908
$(119,37)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	5909
$(119,44)$	10	$(3,1)$	2	1	YES	YES	NO(2)	NO	5910
$(119,45)$	11	$(3,1)$	2	1	YES	YES	YES	–	5911
$(119,45)$	11	$(3,1)$	2	1	YES	YES	YES	NO	5912
$(119,46)$	10	$(3,1)$	2	1	YES	YES	NO(2)	–	5913
$(119,44)$	10	$(4,1)$	3	1	YES	YES	NO(2)	–	5914
$(119,44)$	10	$(4,1)$	3	1	YES	YES	NO(2)	NO	5915
$(119,44)$	10	$(4,1)$	3	1	YES	YES	NO(2)	NO	5916
$(119,45)$	11	$(4,1)$	3	1	YES	YES	NO(2)	–	5917
$(119,45)$	11	$(4,1)$	3	1	YES	YES	NO(2)	NO	5918
$(119,37)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	5919
$(119,37)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	5920
$(119,44)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	5921
$(119,44)$	10	$(5,2)$	3	1	YES	YES	NO(2)	NO	5922
$(119,46)$	10	$(5,1)$	4	1	YES	YES	NO(2)	–	5923
$(119,46)$	10	$(5,1)$	4	1	YES	YES	NO(2)	NO	5924
$(119,46)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	5925
$(119,46)$	10	$(5,2)$	3	1	YES	YES	NO(2)	NO	5926
$(119,50)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	5927
$(119,27)$	12	$(7,3)$	4	7	YES	YES	NO(2)	–	5928
$(119,27)$	12	$(7,3)$	4	7	YES	YES	NO(2)	NO	5929
$(119,36)$	11	$(7,3)$	4	7	YES	YES	NO(2)	–	5930
$(119,36)$	11	$(7,3)$	4	7	YES	YES	NO(2)	NO	5931
$(119,46)$	10	$(7,2)$	4	7	YES	YES	YES	–	5932
$(119,46)$	10	$(7,2)$	4	7	YES	YES	YES	NO	5933
$(119,46)$	10	$(7,3)$	4	7	YES	YES	YES	–	5934
$(119,50)$	10	$(7,3)$	4	7	YES	YES	YES	–	5935
$(119,36)$	11	$(8,3)$	4	1	YES	YES	YES	–	5936
$(119,44)$	10	$(8,3)$	4	1	YES	YES	YES	–	5937
$(119,46)$	10	$(8,3)$	4	1	YES	YES	YES	–	5938
$(119,50)$	10	$(8,3)$	4	1	YES	YES	YES	–	5939
$(119,50)$	10	$(8,3)$	4	1	YES	YES	YES	NO	5940
$(119,37)$	11	$(9,2)$	5	1	YES	YES	NO(2)	NO	5941
$(119,43)$	11	$(9,4)$	5	1	YES	YES	YES	–	5942
$(119,27)$	12	$(10,3)$	5	1	YES	YES	NO(2)	NO	5943
$(119,36)$	11	$(10,3)$	5	1	YES	YES	YES	–	5944
$(119,36)$	11	$(10,3)$	5	1	YES	YES	YES	NO	5945
$(119,37)$	11	$(10,3)$	5	1	YES	YES	NO(2)	6753	5946
$(119,46)$	10	$(10,3)$	5	1	YES	YES	NO(2)	–	5947
$(119,50)$	10	$(10,3)$	5	1	YES	YES	YES	–	5948
$(119,36)$	11	$(11,3)$	5	1	YES	YES	YES	–	5949
$(119,46)$	10	$(11,3)$	5	1	YES	YES	YES	NO	5950
$(119,46)$	10	$(11,4)$	5	1	YES	YES	NO(2)	NO	5951
$(119,44)$	10	$(13,3)$	6	1	YES	YES	YES	–	5952
$(119,44)$	10	$(13,3)$	6	1	YES	YES	YES	NO	5953
$(119,46)$	10	$(13,3)$	6	1	YES	YES	YES	–	5954
$(119,50)$	10	$(13,3)$	6	1	YES	YES	YES	–	5955

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(119, 50)$	10	$(13, 3)$	6	1	YES	YES	YES	NO	5956
$(119, 46)$	10	$(18, 5)$	6	1	YES	YES	YES	NO	5957
$(119, 37)$	11	$(19, 6)$	8	1	YES	YES	NO(2)	NO	5958
$(119, 44)$	10	$(19, 7)$	6	1	YES	YES	NO(2)	NO	5959
$(119, 50)$	10	$(22, 9)$	7	1	YES	YES	YES	NO	5960
$(119, 36)$	11	$(24, 7)$	7	1	YES	YES	YES	NO	5961
$(119, 36)$	11	$(27, 8)$	7	1	YES	YES	NO(2)	NO	5962
$(119, 50)$	10	$(29, 12)$	7	1	YES	YES	YES	NO	5963
$(119, 44)$	10	$(30, 11)$	7	1	YES	YES	NO(2)	NO	5964
$(119, 46)$	10	$(31, 12)$	7	1	YES	YES	NO(2)	5589	5965
$(119, 44)$	10	$(35, 13)$	8	7	YES	YES	NO(2)	NO	5966
$(119, 44)$	10	$(41, 15)$	8	1	YES	YES	YES	NO	5967
$(119, 46)$	10	$(41, 16)$	8	1	YES	YES	YES	NO	5968
$(119, 46)$	10	$(44, 17)$	8	1	YES	YES	NO(2)	NO	5969
$(119, 44)$	10	$(46, 17)$	8	1	YES	YES	NO(2)	NO	5970
$(119, 45)$	11	$(47, 18)$	8	1	YES	YES	YES	NO	5971
$(119, 46)$	10	$(51, 20)$	9	17	YES	YES	YES	7884	5972
$(119, 50)$	10	$(55, 23)$	9	1	YES	YES	YES	5374	5973
$(119, 46)$	10	$(57, 22)$	9	1	YES	YES	NO(2)	NO	5974
$(119, 44)$	10	$(65, 24)$	9	1	YES	YES	NO(2)	NO	5975
$(119, 45)$	11	$(66, 25)$	9	1	YES	YES	NO(2)	NO	5976
$(119, 44)$	10	$(73, 27)$	9	1	YES	YES	YES	NO	5977
$(119, 50)$	10	$(74, 31)$	9	1	YES	YES	YES	NO	5978
$(119, 45)$	11	$(82, 31)$	10	1	YES	YES	YES	NO	5979
$(119, 50)$	10	$(112, 47)$	10	7	YES	YES	YES	NO	5980
$(119, 46)$	10	$(119, 46)$	10	119	YES	YES	NO(2)	NO	5981
$(121, 50)$	10	$(2, 1)$	1	1	YES	YES	NO(2)	–	5982
$(121, 34)$	11	$(3, 1)$	2	1	YES	YES	NO(2)	–	5983
$(121, 36)$	11	$(3, 1)$	2	1	YES	YES	NO(2)	–	5984
$(121, 36)$	11	$(3, 1)$	2	1	YES	YES	NO(2)	NO	5985
$(121, 46)$	10	$(3, 1)$	2	1	YES	YES	NO(2)	–	5986
$(121, 32)$	11	$(4, 1)$	3	1	YES	YES	NO(2)	–	5987
$(121, 32)$	11	$(4, 1)$	3	1	YES	YES	NO(2)	NO	5988
$(121, 32)$	11	$(5, 2)$	3	1	YES	YES	NO(2)	–	5989
$(121, 32)$	11	$(5, 2)$	3	1	YES	YES	NO(2)	NO	5990
$(121, 36)$	11	$(5, 2)$	3	1	YES	YES	NO(2)	–	5991
$(121, 37)$	11	$(5, 2)$	3	1	YES	YES	NO(2)	NO	5992
$(121, 46)$	10	$(5, 2)$	3	1	YES	YES	NO(2)	–	5993
$(121, 46)$	10	$(5, 2)$	3	1	YES	YES	NO(2)	NO	5994
$(121, 50)$	10	$(5, 2)$	3	1	YES	YES	NO(2)	–	5995
$(121, 36)$	11	$(7, 2)$	4	1	YES	YES	NO(2)	–	5996
$(121, 36)$	11	$(7, 3)$	4	1	YES	YES	YES	–	5997
$(121, 37)$	11	$(7, 2)$	4	1	YES	YES	NO(2)	–	5998
$(121, 46)$	10	$(7, 2)$	4	1	YES	YES	YES	–	5999
$(121, 46)$	10	$(7, 2)$	4	1	YES	YES	YES	NO	6000
$(121, 46)$	10	$(7, 3)$	4	1	YES	YES	YES	–	6001
$(121, 50)$	10	$(7, 2)$	4	1	YES	YES	YES	–	6002
$(121, 50)$	10	$(7, 2)$	4	1	YES	YES	YES	NO	6003
$(121, 50)$	10	$(7, 3)$	4	1	YES	YES	NO(2)	–	6004
$(121, 50)$	10	$(7, 3)$	4	1	YES	YES	NO(2)	6227	6005
$(121, 46)$	10	$(8, 3)$	4	1	YES	YES	YES	–	6006
$(121, 50)$	10	$(8, 3)$	4	1	YES	YES	YES	–	6007
$(121, 50)$	10	$(8, 3)$	4	1	YES	YES	NO(2)	NO	6008

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(121,46)$	10	$(9,2)$	5	1	YES	YES	YES	NO	6009
$(121,50)$	10	$(9,2)$	5	1	YES	YES	NO(2)	–	6010
$(121,36)$	11	$(10,3)$	5	1	YES	YES	YES	–	6011
$(121,36)$	11	$(10,3)$	5	1	YES	YES	YES	NO	6012
$(121,46)$	10	$(10,3)$	5	1	YES	YES	YES	–	6013
$(121,50)$	10	$(10,3)$	5	1	YES	YES	YES	–	6014
$(121,36)$	11	$(11,3)$	5	11	YES	YES	NO(2)	NO	6015
$(121,50)$	10	$(11,3)$	5	11	YES	YES	YES	–	6016
$(121,51)$	12	$(11,5)$	6	11	YES	YES	NO(2)	NO	6017
$(121,50)$	10	$(12,5)$	5	1	YES	YES	NO(2)	5736	6018
$(121,46)$	10	$(13,3)$	6	1	YES	YES	YES	–	6019
$(121,46)$	10	$(13,3)$	6	1	YES	YES	YES	NO	6020
$(121,46)$	10	$(13,5)$	5	1	YES	YES	NO(2)	NO	6021
$(121,50)$	10	$(13,3)$	6	1	YES	YES	YES	–	6022
$(121,50)$	10	$(13,3)$	6	1	YES	YES	YES	NO	6023
$(121,46)$	10	$(18,7)$	6	1	YES	YES	NO(2)	NO	6024
$(121,50)$	10	$(19,8)$	6	1	YES	YES	YES	NO	6025
$(121,50)$	10	$(22,9)$	7	11	YES	YES	NO(2)	NO	6026
$(121,50)$	10	$(26,11)$	7	1	YES	YES	YES	NO	6027
$(121,45)$	11	$(27,10)$	7	1	YES	YES	NO(2)	6914	6028
$(121,34)$	11	$(29,8)$	7	1	YES	YES	NO(2)	NO	6029
$(121,37)$	11	$(33,10)$	8	11	YES	YES	NO(2)	NO	6030
$(121,34)$	11	$(41,11)$	8	1	YES	YES	YES	NO	6031
$(121,32)$	11	$(42,11)$	9	1	YES	YES	YES	NO	6032
$(121,34)$	11	$(43,12)$	8	1	YES	YES	NO(2)	8685	6033
$(121,34)$	11	$(57,16)$	9	1	YES	YES	NO(2)	6589	6034
$(121,36)$	11	$(61,18)$	9	1	YES	YES	YES	NO	6035
$(121,50)$	10	$(63,26)$	9	1	YES	YES	NO(2)	NO	6036
$(121,46)$	10	$(66,25)$	9	11	YES	YES	YES	NO	6037
$(121,36)$	11	$(71,21)$	9	1	YES	YES	YES	NO	6038
$(121,46)$	10	$(79,30)$	9	1	YES	YES	YES	NO	6039
$(121,50)$	10	$(80,33)$	10	1	YES	YES	NO(2)	NO	6040
$(121,50)$	10	$(104,43)$	10	1	YES	YES	NO(2)	NO	6041
$(122,55)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6042
$(122,37)$	11	$(4,1)$	3	2	YES	YES	NO(2)	–	6043
$(122,33)$	11	$(7,3)$	4	1	YES	YES	NO(2)	–	6044
$(122,37)$	11	$(7,2)$	4	1	YES	YES	YES	–	6045
$(122,37)$	11	$(7,3)$	4	1	YES	YES	NO(2)	–	6046
$(122,37)$	11	$(7,3)$	4	1	YES	YES	NO(2)	NO	6047
$(122,55)$	11	$(7,3)$	4	1	YES	YES	NO(2)	–	6048
$(122,55)$	11	$(9,2)$	5	1	YES	YES	NO(2)	NO	6049
$(122,51)$	11	$(11,2)$	6	1	YES	YES	YES	–	6050
$(122,51)$	11	$(11,2)$	6	1	YES	YES	YES	NO	6051
$(122,37)$	11	$(12,5)$	5	2	YES	YES	YES	–	6052
$(122,37)$	11	$(13,5)$	5	1	YES	YES	YES	–	6053
$(122,33)$	11	$(17,4)$	7	1	YES	YES	NO(2)	NO	6054
$(122,51)$	11	$(17,7)$	6	1	YES	YES	NO(2)	NO	6055
$(122,33)$	11	$(25,7)$	7	1	YES	YES	NO(2)	NO	6056
$(122,33)$	11	$(29,8)$	7	1	YES	YES	NO(2)	NO	6057
$(122,51)$	11	$(29,12)$	7	1	YES	YES	NO(2)	NO	6058
$(122,33)$	11	$(81,22)$	12	1	YES	YES	NO(2)	NO	6059
$(122,33)$	11	$(89,24)$	10	1	YES	YES	NO(2)	NO	6060
$(123,47)$	10	$(2,1)$	1	1	YES	YES	YES	–	6061

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(123,34)$	10	$(3,1)$	2	3	YES	YES	NO(2)	$-$	6062
$(123,34)$	10	$(3,1)$	2	3	YES	YES	NO(2)	NO	6063
$(123,47)$	10	$(3,1)$	2	3	YES	YES	NO(2)	$-$	6064
$(123,47)$	10	$(5,2)$	3	1	YES	YES	YES	$-$	6065
$(123,34)$	10	$(7,3)$	4	1	YES	YES	YES	$-$	6066
$(123,34)$	10	$(7,3)$	4	1	YES	YES	YES	NO	6067
$(123,47)$	10	$(7,2)$	4	1	YES	YES	YES	$-$	6068
$(123,47)$	10	$(7,3)$	4	1	YES	YES	YES	$-$	6069
$(123,47)$	10	$(7,3)$	4	1	YES	YES	NO(2)	NO	6070
$(123,47)$	10	$(8,3)$	4	1	YES	YES	YES	$-$	6071
$(123,28)$	12	$(9,4)$	5	3	YES	YES	NO(2)	$-$	6072
$(123,47)$	10	$(9,2)$	5	3	YES	YES	YES	$-$	6073
$(123,47)$	10	$(9,2)$	5	3	YES	YES	YES	NO	6074
$(123,47)$	10	$(9,2)$	5	3	YES	YES	YES	NO	6075
$(123,47)$	10	$(10,3)$	5	1	YES	YES	YES	$-$	6076
$(123,34)$	10	$(11,3)$	5	1	YES	YES	NO(2)	5682	6077
$(123,47)$	10	$(11,3)$	5	1	YES	YES	YES	$-$	6078
$(123,47)$	10	$(13,3)$	6	1	YES	YES	YES	$-$	6079
$(123,34)$	10	$(17,5)$	6	1	YES	YES	NO(2)	NO	6080
$(123,34)$	10	$(18,5)$	6	3	YES	YES	NO(2)	NO	6081
$(123,47)$	10	$(23,9)$	7	1	YES	YES	YES	NO	6082
$(123,28)$	12	$(24,5)$	8	3	YES	YES	NO(2)	NO	6083
$(123,34)$	10	$(32,9)$	8	1	YES	YES	NO(2)	NO	6084
$(123,47)$	10	$(76,29)$	9	1	YES	YES	NO(2)	8297	6085
$(123,47)$	10	$(89,34)$	9	1	YES	YES	NO(2)	NO	6086
$(123,47)$	10	$(123,47)$	10	123	YES	YES	YES	NO	6087
$(124,29)$	11	$(8,3)$	4	4	YES	YES	NO(2)	NO	6088
$(124,47)$	11	$(9,4)$	5	1	YES	YES	NO(2)	NO	6089
$(124,23)$	12	$(60,11)$	11	4	YES	YES	YES	NO	6090
$(125,49)$	11	$(4,1)$	3	1	YES	YES	YES	NO	6091
$(125,27)$	11	$(8,3)$	4	1	YES	YES	NO(2)	$-$	6092
$(125,27)$	11	$(8,3)$	4	1	YES	YES	NO(2)	NO	6093
$(125,37)$	11	$(8,3)$	4	1	YES	YES	YES	$-$	6094
$(125,37)$	11	$(8,3)$	4	1	YES	YES	YES	NO	6095
$(125,49)$	11	$(8,3)$	4	1	YES	YES	YES	NO	6096
$(125,27)$	11	$(10,3)$	5	5	YES	YES	NO(2)	NO	6097
$(125,37)$	11	$(11,2)$	6	1	YES	YES	YES	NO	6098
$(125,37)$	11	$(14,3)$	6	1	YES	YES	YES	NO	6099
$(125,27)$	11	$(15,4)$	6	5	YES	YES	YES	$-$	6100
$(125,37)$	11	$(16,5)$	7	1	YES	YES	YES	NO	6101
$(125,37)$	11	$(105,31)$	10	5	YES	YES	YES	10602	6102
$(125,37)$	11	$(115,34)$	10	5	YES	YES	YES	8545	6103
$(125,37)$	11	$(125,37)$	11	125	YES	YES	YES	NO	6104
$(126,53)$	12	$(5,1)$	4	1	YES	YES	NO(2)	$-$	6105
$(126,53)$	12	$(5,1)$	4	1	YES	YES	NO(2)	NO	6106
$(126,53)$	12	$(6,1)$	5	6	YES	YES	NO(2)	$-$	6107
$(126,53)$	12	$(6,1)$	5	6	YES	YES	NO(2)	NO	6108
$(126,53)$	12	$(6,1)$	5	6	YES	YES	NO(2)	NO	6109
$(126,53)$	12	$(69,29)$	9	3	YES	YES	NO(2)	NO	6110
$(126,53)$	12	$(88,37)$	10	2	YES	YES	NO(2)	7907	6111
$(127,52)$	12	$(4,1)$	3	1	YES	YES	NO(2)	$-$	6112
$(127,57)$	11	$(4,1)$	3	1	YES	YES	NO(2)	$-$	6113
$(127,55)$	12	$(5,2)$	3	1	YES	YES	NO(2)	$-$	6114

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(127,56)$	11	$(5,2)$	3	1	YES	YES	YES	–	6115
$(127,47)$	11	$(7,3)$	4	1	YES	YES	NO(2)	–	6116
$(127,47)$	11	$(7,3)$	4	1	YES	YES	NO(2)	NO	6117
$(127,55)$	12	$(8,3)$	4	1	YES	YES	NO(2)	NO	6118
$(127,34)$	11	$(11,4)$	5	1	YES	YES	YES	–	6119
$(127,35)$	11	$(13,3)$	6	1	YES	YES	YES	–	6120
$(127,35)$	11	$(14,3)$	6	1	YES	YES	YES	–	6121
$(127,29)$	11	$(15,4)$	6	1	YES	YES	YES	–	6122
$(127,29)$	11	$(17,4)$	7	1	YES	YES	YES	–	6123
$(127,29)$	11	$(33,7)$	8	1	YES	YES	YES	NO	6124
$(127,29)$	11	$(37,8)$	8	1	YES	YES	YES	NO	6125
$(127,56)$	11	$(41,18)$	8	1	YES	YES	YES	8540	6126
$(127,49)$	11	$(49,19)$	8	1	YES	YES	YES	NO	6127
$(127,29)$	11	$(71,16)$	10	1	YES	YES	YES	NO	6128
$(127,29)$	11	$(84,19)$	10	1	YES	YES	YES	NO	6129
$(127,49)$	11	$(96,37)$	12	1	YES	YES	NO(2)	7467	6130
$(128,49)$	10	$(2,1)$	1	2	YES	YES	YES	–	6131
$(128,47)$	10	$(3,1)$	2	1	YES	YES	NO(2)	–	6132
$(128,47)$	10	$(3,1)$	2	1	YES	YES	NO(2)	NO	6133
$(128,49)$	10	$(3,1)$	2	1	YES	YES	YES	–	6134
$(128,47)$	10	$(4,1)$	3	4	YES	YES	NO(2)	NO	6135
$(128,47)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	6136
$(128,49)$	10	$(5,2)$	3	1	YES	YES	YES	–	6137
$(128,53)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	6138
$(128,47)$	10	$(7,3)$	4	1	YES	YES	YES	–	6139
$(128,49)$	10	$(7,2)$	4	1	YES	YES	YES	–	6140
$(128,49)$	10	$(7,2)$	4	1	YES	YES	YES	NO	6141
$(128,49)$	10	$(7,3)$	4	1	YES	YES	NO(2)	–	6142
$(128,47)$	10	$(8,3)$	4	8	YES	YES	YES	–	6143
$(128,47)$	10	$(8,3)$	4	8	YES	YES	NO(2)	NO	6144
$(128,49)$	10	$(8,3)$	4	8	YES	YES	YES	–	6145
$(128,49)$	10	$(8,3)$	4	8	YES	YES	YES	NO	6146
$(128,53)$	11	$(8,3)$	4	8	YES	YES	NO(2)	NO	6147
$(128,47)$	10	$(9,2)$	5	1	YES	YES	NO(2)	–	6148
$(128,49)$	10	$(9,2)$	5	1	YES	YES	YES	–	6149
$(128,49)$	10	$(9,4)$	5	1	YES	YES	YES	NO	6150
$(128,47)$	10	$(10,3)$	5	2	YES	YES	YES	–	6151
$(128,47)$	10	$(10,3)$	5	2	YES	YES	NO(2)	NO	6152
$(128,49)$	10	$(10,3)$	5	2	YES	YES	YES	–	6153
$(128,49)$	10	$(11,3)$	5	1	YES	YES	YES	–	6154
$(128,49)$	10	$(11,4)$	5	1	YES	YES	NO(2)	NO	6155
$(128,47)$	10	$(12,5)$	5	4	YES	YES	YES	NO	6156
$(128,47)$	10	$(13,3)$	6	1	YES	YES	YES	–	6157
$(128,49)$	10	$(13,3)$	6	1	YES	YES	YES	–	6158
$(128,47)$	10	$(18,7)$	6	2	YES	YES	YES	NO	6159
$(128,47)$	10	$(19,7)$	6	1	YES	YES	NO(2)	NO	6160
$(128,49)$	10	$(21,8)$	6	1	YES	YES	NO(2)	6524	6161
$(128,47)$	10	$(27,10)$	7	1	YES	YES	NO(2)	NO	6162
$(128,49)$	10	$(34,13)$	7	2	YES	YES	NO(2)	5822	6163
$(128,49)$	10	$(55,21)$	8	1	YES	YES	YES	NO	6164
$(128,49)$	10	$(76,29)$	9	4	YES	YES	YES	NO	6165
$(128,47)$	10	$(109,40)$	10	1	YES	YES	NO(2)	NO	6166
$(128,47)$	10	$(117,43)$	10	1	YES	YES	YES	NO	6167

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(128,47)$	10	$(128,47)$	10	128	YES	YES	NO(2)	NO	6168
$(129,49)$	10	$(2,1)$	1	1	YES	YES	NO(2)	–	6169
$(129,49)$	10	$(2,1)$	1	1	YES	YES	NO(2)	NO	6170
$(129,50)$	10	$(2,1)$	1	1	YES	YES	NO(2)	–	6171
$(129,49)$	10	$(3,1)$	2	3	YES	YES	NO(2)	–	6172
$(129,49)$	10	$(4,1)$	3	1	YES	YES	NO(2)	–	6173
$(129,49)$	10	$(4,1)$	3	1	YES	YES	NO(2)	NO	6174
$(129,50)$	10	$(4,1)$	3	1	YES	YES	YES	–	6175
$(129,49)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	6176
$(129,50)$	10	$(5,2)$	3	1	YES	YES	YES	–	6177
$(129,49)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	6178
$(129,49)$	10	$(7,2)$	4	1	YES	YES	YES	NO	6179
$(129,49)$	10	$(7,3)$	4	1	YES	YES	YES	–	6180
$(129,50)$	10	$(7,2)$	4	1	YES	YES	YES	–	6181
$(129,50)$	10	$(7,2)$	4	1	YES	YES	YES	NO	6182
$(129,50)$	10	$(7,3)$	4	1	YES	YES	YES	–	6183
$(129,49)$	10	$(8,3)$	4	1	YES	YES	YES	–	6184
$(129,49)$	10	$(8,3)$	4	1	YES	YES	YES	NO	6185
$(129,49)$	10	$(10,3)$	5	1	YES	YES	YES	–	6186
$(129,49)$	10	$(11,3)$	5	1	YES	YES	YES	NO	6187
$(129,59)$	12	$(11,2)$	6	1	YES	YES	NO(2)	–	6188
$(129,29)$	12	$(12,5)$	5	3	YES	YES	YES	–	6189
$(129,29)$	12	$(13,5)$	5	1	YES	YES	YES	–	6190
$(129,49)$	10	$(13,3)$	6	1	YES	YES	YES	–	6191
$(129,49)$	10	$(13,5)$	5	1	YES	YES	NO(2)	NO	6192
$(129,49)$	10	$(18,7)$	6	3	YES	YES	NO(2)	NO	6193
$(129,50)$	10	$(21,8)$	6	3	YES	YES	YES	NO	6194
$(129,49)$	10	$(23,9)$	7	1	YES	YES	YES	5029	6195
$(129,50)$	10	$(34,13)$	7	1	YES	YES	YES	NO	6196
$(129,49)$	10	$(37,14)$	8	1	YES	YES	NO(2)	NO	6197
$(129,49)$	10	$(47,18)$	8	1	YES	YES	YES	NO	6198
$(129,50)$	10	$(57,22)$	9	3	YES	YES	YES	NO	6199
$(129,49)$	10	$(71,27)$	9	1	YES	YES	NO(2)	NO	6200
$(129,49)$	10	$(79,30)$	9	1	YES	YES	NO(2)	NO	6201
$(129,50)$	10	$(111,43)$	10	3	YES	YES	YES	NO	6202
$(129,50)$	10	$(129,50)$	10	129	YES	YES	YES	NO	6203
$(130,47)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6204
$(130,51)$	11	$(5,2)$	3	5	YES	YES	NO(2)	–	6205
$(130,57)$	11	$(98,43)$	10	2	YES	YES	NO(2)	NO	6206
$(130,47)$	11	$(130,47)$	11	130	YES	YES	NO(2)	NO	6207
$(131,50)$	10	$(2,1)$	1	1	YES	YES	NO(2)	–	6208
$(131,55)$	10	$(2,1)$	1	1	YES	YES	NO(2)	–	6209
$(131,47)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6210
$(131,50)$	10	$(3,1)$	2	1	YES	YES	YES	–	6211
$(131,50)$	10	$(3,1)$	2	1	YES	YES	NO(2)	NO	6212
$(131,55)$	10	$(3,1)$	2	1	YES	YES	NO(2)	–	6213
$(131,55)$	10	$(3,1)$	2	1	YES	YES	NO(2)	6503	6214
$(131,36)$	11	$(4,1)$	3	1	YES	YES	NO(2)	–	6215
$(131,36)$	11	$(4,1)$	3	1	YES	YES	NO(2)	NO	6216
$(131,36)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	6217
$(131,36)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	6218
$(131,36)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	6219
$(131,39)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	6220

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(131, 40)$	11	$(5, 2)$	3	1	YES	YES	NO(2)	$-$	6221
$(131, 40)$	11	$(5, 2)$	3	1	YES	YES	NO(2)	NO	6222
$(131, 50)$	10	$(5, 1)$	4	1	YES	YES	YES	$-$	6223
$(131, 50)$	10	$(5, 2)$	3	1	YES	YES	NO(2)	$-$	6224
$(131, 50)$	10	$(5, 2)$	3	1	YES	YES	YES	NO	6225
$(131, 55)$	10	$(5, 2)$	3	1	YES	YES	NO(2)	$-$	6226
$(131, 55)$	10	$(5, 2)$	3	1	YES	YES	NO(2)	6005	6227
$(131, 39)$	11	$(7, 2)$	4	1	YES	YES	NO(2)	$-$	6228
$(131, 50)$	10	$(7, 2)$	4	1	YES	YES	YES	$-$	6229
$(131, 50)$	10	$(7, 2)$	4	1	YES	YES	YES	NO	6230
$(131, 50)$	10	$(7, 3)$	4	1	YES	YES	YES	$-$	6231
$(131, 50)$	10	$(7, 3)$	4	1	YES	YES	NO(2)	NO	6232
$(131, 55)$	10	$(7, 2)$	4	1	YES	YES	YES	$-$	6233
$(131, 55)$	10	$(7, 2)$	4	1	YES	YES	YES	NO	6234
$(131, 55)$	10	$(7, 2)$	4	1	YES	YES	YES	NO	6235
$(131, 55)$	10	$(7, 3)$	4	1	YES	YES	YES	$-$	6236
$(131, 55)$	10	$(7, 3)$	4	1	YES	YES	YES	NO	6237
$(131, 50)$	10	$(8, 3)$	4	1	YES	YES	YES	$-$	6238
$(131, 50)$	10	$(8, 3)$	4	1	YES	YES	YES	NO	6239
$(131, 55)$	10	$(8, 3)$	4	1	YES	YES	YES	$-$	6240
$(131, 55)$	10	$(8, 3)$	4	1	YES	YES	NO(2)	NO	6241
$(131, 36)$	11	$(9, 4)$	5	1	YES	YES	YES	$-$	6242
$(131, 40)$	11	$(9, 2)$	5	1	YES	YES	NO(2)	NO	6243
$(131, 50)$	10	$(9, 2)$	5	1	YES	YES	YES	$-$	6244
$(131, 50)$	10	$(9, 2)$	5	1	YES	YES	YES	NO	6245
$(131, 50)$	10	$(9, 4)$	5	1	YES	YES	YES	NO	6246
$(131, 55)$	10	$(9, 2)$	5	1	YES	YES	YES	$-$	6247
$(131, 55)$	10	$(9, 2)$	5	1	YES	YES	YES	8289	6248
$(131, 36)$	11	$(10, 3)$	5	1	YES	YES	NO(2)	NO	6249
$(131, 40)$	11	$(10, 3)$	5	1	YES	YES	YES	$-$	6250
$(131, 50)$	10	$(10, 3)$	5	1	YES	YES	YES	$-$	6251
$(131, 38)$	12	$(11, 3)$	5	1	YES	YES	YES	$-$	6252
$(131, 39)$	11	$(11, 3)$	5	1	YES	YES	NO(2)	NO	6253
$(131, 40)$	11	$(11, 3)$	5	1	YES	YES	NO(2)	NO	6254
$(131, 50)$	10	$(11, 3)$	5	1	YES	YES	YES	NO	6255
$(131, 55)$	10	$(11, 3)$	5	1	YES	YES	YES	NO	6256
$(131, 50)$	10	$(13, 3)$	6	1	YES	YES	YES	$-$	6257
$(131, 50)$	10	$(13, 3)$	6	1	YES	YES	YES	NO	6258
$(131, 55)$	10	$(13, 5)$	5	1	YES	YES	YES	NO	6259
$(131, 50)$	10	$(14, 5)$	6	1	YES	YES	YES	NO	6260
$(131, 40)$	11	$(16, 5)$	7	1	YES	YES	NO(2)	NO	6261
$(131, 55)$	10	$(19, 8)$	6	1	YES	YES	NO(2)	NO	6262
$(131, 39)$	11	$(23, 7)$	7	1	YES	YES	NO(2)	NO	6263
$(131, 39)$	11	$(24, 7)$	7	1	YES	YES	NO(2)	NO	6264
$(131, 36)$	11	$(25, 7)$	7	1	YES	YES	NO(2)	NO	6265
$(131, 36)$	11	$(29, 8)$	7	1	YES	YES	NO(2)	NO	6266
$(131, 55)$	10	$(31, 13)$	7	1	YES	YES	NO(2)	5767	6267
$(131, 40)$	11	$(33, 10)$	8	1	YES	YES	NO(2)	7775	6268
$(131, 55)$	10	$(43, 18)$	8	1	YES	YES	NO(2)	NO	6269
$(131, 50)$	10	$(50, 19)$	8	1	YES	YES	YES	NO	6270
$(131, 55)$	10	$(55, 23)$	9	1	YES	YES	YES	NO	6271
$(131, 50)$	10	$(60, 23)$	9	1	YES	YES	YES	5615	6272
$(131, 39)$	11	$(64, 19)$	9	1	YES	YES	NO(2)	NO	6273

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(131,55)$	10	$(69,29)$	9	1	YES	YES	NO(2)	NO	6274
$(131,50)$	10	$(76,29)$	9	1	YES	YES	NO(2)	NO	6275
$(131,50)$	10	$(81,31)$	9	1	YES	YES	YES	NO	6276
$(131,55)$	10	$(88,37)$	10	1	YES	YES	YES	NO	6277
$(131,39)$	11	$(104,31)$	11	1	YES	YES	YES	NO	6278
$(131,48)$	11	$(112,41)$	10	1	YES	YES	YES	8749	6279
$(131,55)$	10	$(112,47)$	10	1	YES	YES	NO(2)	NO	6280
$(131,50)$	10	$(123,47)$	10	1	YES	YES	YES	NO	6281
$(132,49)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	6282
$(132,49)$	11	$(89,33)$	10	1	YES	YES	NO(2)	8704	6283
$(132,35)$	11	$(117,31)$	11	3	YES	YES	NO(2)	NO	6284
$(133,36)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6285
$(133,36)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	6286
$(133,36)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	6287
$(133,39)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6288
$(133,39)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	6289
$(133,58)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6290
$(133,60)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6291
$(133,60)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	6292
$(133,51)$	11	$(4,1)$	3	1	YES	YES	NO(2)	–	6293
$(133,60)$	11	$(5,1)$	4	1	YES	YES	NO(2)	–	6294
$(133,60)$	11	$(5,1)$	4	1	YES	YES	NO(2)	NO	6295
$(133,39)$	11	$(7,2)$	4	7	YES	YES	YES	–	6296
$(133,39)$	11	$(7,2)$	4	7	YES	YES	YES	NO	6297
$(133,58)$	11	$(7,2)$	4	7	YES	YES	YES	–	6298
$(133,39)$	11	$(8,3)$	4	1	YES	YES	YES	–	6299
$(133,48)$	11	$(8,3)$	4	1	YES	YES	YES	–	6300
$(133,51)$	11	$(9,2)$	5	1	YES	YES	YES	–	6301
$(133,51)$	11	$(9,2)$	5	1	YES	YES	YES	NO	6302
$(133,30)$	12	$(17,3)$	7	1	YES	YES	NO(2)	NO	6303
$(133,36)$	11	$(23,6)$	8	1	YES	YES	NO(2)	NO	6304
$(133,36)$	11	$(26,7)$	7	1	YES	YES	NO(2)	6999	6305
$(133,30)$	12	$(53,12)$	9	1	YES	YES	NO(2)	NO	6306
$(133,51)$	11	$(55,21)$	8	1	YES	YES	YES	NO	6307
$(133,51)$	11	$(81,31)$	9	1	YES	YES	YES	NO	6308
$(133,36)$	11	$(100,27)$	10	1	YES	YES	NO(2)	NO	6309
$(133,39)$	11	$(106,31)$	10	1	YES	YES	YES	NO	6310
$(133,48)$	11	$(111,40)$	11	1	YES	YES	YES	NO	6311
$(133,36)$	11	$(133,36)$	11	133	YES	YES	NO(2)	NO	6312
$(133,48)$	11	$(133,48)$	11	133	YES	YES	NO(2)	NO	6313
$(134,39)$	11	$(2,1)$	1	2	YES	YES	NO(2)	–	6314
$(134,49)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6315
$(134,49)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	6316
$(134,49)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	6317
$(134,39)$	11	$(7,2)$	4	1	YES	YES	YES	NO	6318
$(134,37)$	11	$(8,3)$	4	2	YES	YES	YES	–	6319
$(134,29)$	11	$(10,3)$	5	2	YES	YES	NO(2)	NO	6320
$(134,39)$	11	$(10,3)$	5	2	YES	YES	YES	–	6321
$(134,39)$	11	$(10,3)$	5	2	YES	YES	NO(2)	NO	6322
$(134,55)$	11	$(10,3)$	5	2	YES	YES	YES	–	6323
$(134,39)$	11	$(12,5)$	5	2	YES	YES	YES	NO	6324
$(134,55)$	11	$(12,5)$	5	2	YES	YES	NO(2)	5518	6325
$(134,37)$	11	$(14,3)$	6	2	YES	YES	YES	NO	6326

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(134,37)$	11	$(16,3)$	7	2	YES	YES	YES	–	6327
$(134,39)$	11	$(44,13)$	8	2	YES	YES	YES	NO	6328
$(134,55)$	11	$(56,23)$	9	2	YES	YES	YES	6687	6329
$(134,49)$	11	$(68,25)$	9	2	YES	YES	YES	NO	6330
$(134,37)$	11	$(112,31)$	10	2	YES	YES	YES	10910	6331
$(134,39)$	11	$(134,39)$	11	134	YES	YES	NO(2)	NO	6332
$(135,32)$	12	$(5,2)$	3	5	YES	YES	NO(2)	NO	6333
$(135,41)$	11	$(5,2)$	3	5	YES	YES	NO(2)	–	6334
$(135,41)$	11	$(5,2)$	3	5	YES	YES	NO(2)	NO	6335
$(135,56)$	11	$(5,2)$	3	5	YES	YES	NO(2)	–	6336
$(135,41)$	11	$(7,3)$	4	1	YES	YES	YES	–	6337
$(135,41)$	11	$(8,3)$	4	1	YES	YES	YES	–	6338
$(135,41)$	11	$(10,3)$	5	5	YES	YES	YES	–	6339
$(135,38)$	12	$(11,3)$	5	1	YES	YES	YES	–	6340
$(135,56)$	11	$(19,8)$	6	1	YES	YES	YES	NO	6341
$(135,56)$	11	$(26,11)$	7	1	YES	YES	NO(2)	NO	6342
$(135,32)$	12	$(35,8)$	8	5	YES	YES	YES	NO	6343
$(135,41)$	11	$(56,17)$	9	1	YES	YES	NO(2)	NO	6344
$(135,38)$	12	$(61,17)$	9	1	YES	YES	YES	NO	6345
$(135,41)$	11	$(102,31)$	11	3	YES	YES	NO(2)	NO	6346
$(136,59)$	11	$(4,1)$	3	4	YES	YES	NO(2)	–	6347
$(136,31)$	11	$(7,3)$	4	1	YES	YES	NO(2)	–	6348
$(136,31)$	11	$(7,3)$	4	1	YES	YES	NO(2)	NO	6349
$(136,59)$	11	$(9,4)$	5	1	YES	YES	NO(2)	5117	6350
$(136,59)$	11	$(10,3)$	5	2	YES	YES	YES	–	6351
$(136,59)$	11	$(10,3)$	5	2	YES	YES	YES	NO	6352
$(136,31)$	11	$(11,4)$	5	1	YES	YES	YES	–	6353
$(136,41)$	13	$(13,2)$	7	1	YES	YES	NO(2)	–	6354
$(136,59)$	11	$(34,15)$	8	34	YES	YES	YES	5119	6355
$(136,41)$	13	$(36,11)$	8	4	YES	YES	NO(2)	NO	6356
$(136,49)$	12	$(36,13)$	8	4	YES	YES	YES	NO	6357
$(137,37)$	11	$(2,1)$	1	1	YES	YES	NO(2)	–	6358
$(137,37)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6359
$(137,40)$	12	$(3,1)$	2	1	YES	YES	NO(2)	–	6360
$(137,43)$	12	$(3,1)$	2	1	YES	YES	NO(2)	–	6361
$(137,43)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	6362
$(137,52)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6363
$(137,42)$	12	$(5,2)$	3	1	YES	YES	NO(2)	–	6364
$(137,53)$	11	$(5,2)$	3	1	YES	YES	YES	–	6365
$(137,30)$	12	$(7,3)$	4	1	YES	YES	NO(2)	–	6366
$(137,53)$	11	$(7,2)$	4	1	YES	YES	YES	–	6367
$(137,31)$	11	$(9,4)$	5	1	YES	YES	YES	–	6368
$(137,52)$	11	$(9,2)$	5	1	YES	YES	YES	–	6369
$(137,53)$	11	$(9,2)$	5	1	YES	YES	YES	–	6370
$(137,31)$	11	$(11,4)$	5	1	YES	YES	YES	–	6371
$(137,37)$	11	$(11,3)$	5	1	YES	YES	YES	–	6372
$(137,53)$	11	$(11,4)$	5	1	YES	YES	NO(2)	NO	6373
$(137,37)$	11	$(12,5)$	5	1	YES	YES	YES	–	6374
$(137,53)$	11	$(12,5)$	5	1	YES	YES	NO(2)	NO	6375
$(137,37)$	11	$(13,3)$	6	1	YES	YES	YES	–	6376
$(137,43)$	12	$(13,4)$	6	1	YES	YES	NO(2)	NO	6377
$(137,37)$	11	$(15,4)$	6	1	YES	YES	NO(2)	NO	6378
$(137,37)$	11	$(26,7)$	7	1	YES	YES	NO(2)	NO	6379

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(137,30)$	12	$(33,7)$	8	1	YES	YES	NO(2)	NO	6380
$(137,52)$	11	$(45,17)$	9	1	YES	YES	NO(2)	NO	6381
$(137,37)$	11	$(56,15)$	9	1	YES	YES	YES	NO	6382
$(137,52)$	11	$(129,49)$	10	1	YES	YES	YES	9067	6383
$(137,52)$	11	$(137,52)$	11	137	YES	YES	NO(2)	NO	6384
$(138,37)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	6385
$(138,37)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	6386
$(138,37)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	6387
$(138,41)$	11	$(7,3)$	4	1	YES	YES	YES	–	6388
$(138,37)$	11	$(10,3)$	5	2	YES	YES	NO(2)	NO	6389
$(138,41)$	11	$(10,3)$	5	2	YES	YES	YES	–	6390
$(138,37)$	11	$(11,3)$	5	1	YES	YES	YES	–	6391
$(138,41)$	11	$(11,3)$	5	1	YES	YES	NO(2)	NO	6392
$(138,41)$	11	$(16,3)$	7	2	YES	YES	YES	NO	6393
$(138,37)$	11	$(23,6)$	8	23	YES	YES	NO(2)	NO	6394
$(138,41)$	11	$(44,13)$	8	2	YES	YES	NO(2)	8925	6395
$(138,41)$	11	$(91,27)$	10	1	YES	YES	NO(2)	8900	6396
$(138,41)$	11	$(118,35)$	11	2	YES	YES	YES	NO	6397
$(139,39)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6398
$(139,50)$	12	$(3,1)$	2	1	YES	YES	YES	–	6399
$(139,50)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	6400
$(139,61)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6401
$(139,61)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	6402
$(139,39)$	11	$(4,1)$	3	1	YES	YES	NO(2)	–	6403
$(139,39)$	11	$(4,1)$	3	1	YES	YES	NO(2)	NO	6404
$(139,61)$	11	$(4,1)$	3	1	YES	YES	NO(2)	NO	6405
$(139,59)$	12	$(5,2)$	3	1	YES	YES	NO(2)	–	6406
$(139,61)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	6407
$(139,61)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	6408
$(139,39)$	11	$(7,3)$	4	1	YES	YES	NO(2)	–	6409
$(139,41)$	11	$(7,2)$	4	1	YES	YES	YES	–	6410
$(139,51)$	11	$(7,2)$	4	1	YES	YES	NO(2)	–	6411
$(139,57)$	11	$(7,2)$	4	1	YES	YES	YES	–	6412
$(139,57)$	11	$(7,2)$	4	1	YES	YES	YES	NO	6413
$(139,59)$	12	$(8,3)$	4	1	YES	YES	NO(2)	NO	6414
$(139,51)$	11	$(9,2)$	5	1	YES	YES	NO(2)	–	6415
$(139,42)$	12	$(10,3)$	5	1	YES	YES	YES	–	6416
$(139,42)$	12	$(27,8)$	7	1	YES	YES	NO(2)	NO	6417
$(139,39)$	11	$(32,9)$	8	1	YES	YES	NO(2)	NO	6418
$(139,41)$	11	$(44,13)$	8	1	YES	YES	NO(2)	NO	6419
$(139,61)$	11	$(66,29)$	9	1	YES	YES	NO(2)	NO	6420
$(139,41)$	11	$(71,21)$	9	1	YES	YES	YES	NO	6421
$(139,39)$	11	$(82,23)$	10	1	YES	YES	NO(2)	NO	6422
$(140,41)$	11	$(2,1)$	1	2	YES	YES	NO(2)	–	6423
$(140,41)$	11	$(2,1)$	1	2	YES	YES	YES	5564	6424
$(140,61)$	11	$(2,1)$	1	2	YES	YES	NO(2)	–	6425
$(140,39)$	11	$(3,1)$	2	1	YES	YES	YES	–	6426
$(140,41)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6427
$(140,41)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	6428
$(140,61)$	11	$(3,1)$	2	1	YES	YES	YES	–	6429
$(140,61)$	11	$(3,1)$	2	1	YES	YES	YES	NO	6430
$(140,37)$	11	$(4,1)$	3	4	YES	YES	NO(2)	–	6431
$(140,37)$	11	$(4,1)$	3	4	YES	YES	NO(2)	NO	6432

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(140,53)$	11	$(4,1)$	3	4	YES	YES	NO(2)	–	6433
$(140,53)$	11	$(4,1)$	3	4	YES	YES	NO(2)	NO	6434
$(140,39)$	11	$(5,1)$	4	5	YES	YES	YES	–	6435
$(140,39)$	11	$(5,1)$	4	5	YES	YES	YES	NO	6436
$(140,39)$	11	$(5,2)$	3	5	YES	YES	NO(2)	–	6437
$(140,39)$	11	$(5,2)$	3	5	YES	YES	YES	NO	6438
$(140,41)$	11	$(5,2)$	3	5	YES	YES	NO(2)	–	6439
$(140,53)$	11	$(5,2)$	3	5	YES	YES	NO(2)	–	6440
$(140,61)$	11	$(5,2)$	3	5	YES	YES	NO(2)	NO	6441
$(140,59)$	13	$(6,1)$	5	2	YES	YES	NO(2)	NO	6442
$(140,53)$	11	$(7,3)$	4	7	YES	YES	NO(2)	NO	6443
$(140,59)$	13	$(7,1)$	6	7	YES	YES	NO(2)	–	6444
$(140,59)$	13	$(7,1)$	6	7	YES	YES	NO(2)	NO	6445
$(140,61)$	11	$(7,3)$	4	7	YES	YES	YES	–	6446
$(140,41)$	11	$(8,3)$	4	4	YES	YES	YES	–	6447
$(140,61)$	11	$(9,2)$	5	1	YES	YES	NO(2)	–	6448
$(140,39)$	11	$(10,3)$	5	10	YES	YES	YES	–	6449
$(140,41)$	11	$(10,3)$	5	10	YES	YES	YES	–	6450
$(140,39)$	11	$(11,3)$	5	1	YES	YES	YES	–	6451
$(140,37)$	11	$(42,11)$	9	14	YES	YES	NO(2)	NO	6452
$(140,59)$	13	$(64,27)$	9	4	YES	YES	NO(2)	NO	6453
$(140,53)$	11	$(82,31)$	10	2	YES	YES	NO(2)	NO	6454
$(140,59)$	13	$(83,35)$	10	1	YES	YES	NO(2)	NO	6455
$(140,53)$	11	$(103,39)$	10	1	YES	YES	NO(2)	NO	6456
$(140,41)$	11	$(133,39)$	11	7	YES	YES	YES	NO	6457
$(141,41)$	11	$(2,1)$	1	1	YES	YES	NO(2)	–	6458
$(141,41)$	11	$(4,1)$	3	1	YES	YES	NO(2)	–	6459
$(141,41)$	11	$(4,1)$	3	1	YES	YES	NO(2)	NO	6460
$(141,55)$	11	$(4,1)$	3	1	YES	YES	NO(2)	–	6461
$(141,55)$	11	$(4,1)$	3	1	YES	YES	NO(2)	NO	6462
$(141,55)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	6463
$(141,41)$	11	$(7,3)$	4	1	YES	YES	NO(2)	–	6464
$(141,41)$	11	$(7,3)$	4	1	YES	YES	YES	NO	6465
$(141,55)$	11	$(8,3)$	4	1	YES	YES	NO(2)	NO	6466
$(141,55)$	11	$(10,3)$	5	1	YES	YES	YES	–	6467
$(141,55)$	11	$(11,3)$	5	1	YES	YES	YES	–	6468
$(141,43)$	11	$(24,7)$	7	3	YES	YES	YES	NO	6469
$(141,55)$	11	$(28,11)$	8	1	YES	YES	NO(2)	NO	6470
$(141,38)$	12	$(34,9)$	8	1	YES	YES	NO(2)	NO	6471
$(141,38)$	12	$(67,18)$	9	1	YES	YES	NO(2)	NO	6472
$(142,39)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6473
$(142,39)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	6474
$(142,51)$	11	$(4,1)$	3	2	YES	YES	NO(2)	–	6475
$(142,39)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	6476
$(142,39)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	6477
$(142,39)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	6478
$(142,55)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	6479
$(142,39)$	11	$(7,3)$	4	1	YES	YES	YES	–	6480
$(142,51)$	11	$(7,2)$	4	1	YES	YES	YES	–	6481
$(142,55)$	11	$(7,3)$	4	1	YES	YES	NO(2)	–	6482
$(142,55)$	11	$(9,2)$	5	1	YES	YES	YES	–	6483
$(142,39)$	11	$(10,3)$	5	2	YES	YES	NO(2)	NO	6484
$(142,51)$	11	$(13,5)$	5	1	YES	YES	YES	NO	6485

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(142,43)$	12	$(16,3)$	7	2	YES	YES	YES	–	6486
$(142,55)$	11	$(23,9)$	7	1	YES	YES	NO(2)	NO	6487
$(142,39)$	11	$(25,7)$	7	1	YES	YES	NO(2)	NO	6488
$(142,39)$	11	$(26,7)$	7	2	YES	YES	NO(2)	NO	6489
$(142,51)$	11	$(30,11)$	7	2	YES	YES	YES	NO	6490
$(142,51)$	11	$(114,41)$	11	2	YES	YES	YES	NO	6491
$(143,56)$	13	$(4,1)$	3	1	YES	YES	NO(2)	–	6492
$(143,56)$	13	$(5,1)$	4	1	YES	YES	NO(2)	–	6493
$(143,56)$	13	$(5,1)$	4	1	YES	YES	NO(2)	NO	6494
$(143,59)$	11	$(5,2)$	3	1	YES	YES	YES	–	6495
$(143,63)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	6496
$(143,59)$	11	$(41,17)$	8	1	YES	YES	YES	NO	6497
$(143,59)$	11	$(75,31)$	9	1	YES	YES	NO(2)	NO	6498
$(143,56)$	13	$(97,38)$	11	1	YES	YES	NO(2)	8413	6499
$(143,40)$	12	$(118,33)$	11	1	YES	YES	NO(2)	NO	6500
$(143,56)$	13	$(120,47)$	12	1	YES	YES	NO(2)	NO	6501
$(144,55)$	10	$(2,1)$	1	2	YES	YES	NO(2)	–	6502
$(144,55)$	10	$(2,1)$	1	2	YES	YES	NO(2)	6214	6503
$(144,55)$	10	$(3,1)$	2	3	YES	YES	NO(2)	–	6504
$(144,55)$	10	$(3,1)$	2	3	YES	YES	NO(2)	NO	6505
$(144,55)$	10	$(4,1)$	3	4	YES	YES	YES	–	6506
$(144,55)$	10	$(4,1)$	3	4	YES	YES	YES	NO	6507
$(144,55)$	10	$(5,2)$	3	1	YES	YES	YES	–	6508
$(144,55)$	10	$(5,2)$	3	1	YES	YES	YES	NO	6509
$(144,65)$	12	$(6,1)$	5	6	YES	YES	NO(2)	NO	6510
$(144,65)$	12	$(6,1)$	5	6	YES	YES	NO(2)	NO	6511
$(144,31)$	12	$(7,3)$	4	1	YES	YES	YES	NO	6512
$(144,55)$	10	$(7,2)$	4	1	YES	YES	YES	–	6513
$(144,55)$	10	$(7,2)$	4	1	YES	YES	YES	NO	6514
$(144,55)$	10	$(8,3)$	4	8	YES	YES	YES	–	6515
$(144,55)$	10	$(8,3)$	4	8	YES	YES	NO(2)	NO	6516
$(144,55)$	10	$(9,2)$	5	9	YES	YES	YES	–	6517
$(144,55)$	10	$(9,2)$	5	9	YES	YES	YES	NO	6518
$(144,31)$	12	$(11,3)$	5	1	YES	YES	YES	NO	6519
$(144,55)$	10	$(12,5)$	5	12	YES	YES	YES	NO	6520
$(144,61)$	11	$(12,5)$	5	12	YES	YES	NO(2)	NO	6521
$(144,55)$	10	$(13,3)$	6	1	YES	YES	YES	–	6522
$(144,55)$	10	$(13,3)$	6	1	YES	YES	YES	NO	6523
$(144,55)$	10	$(13,5)$	5	1	YES	YES	NO(2)	6161	6524
$(144,61)$	11	$(13,3)$	6	1	YES	YES	YES	–	6525
$(144,61)$	11	$(13,3)$	6	1	YES	YES	YES	NO	6526
$(144,55)$	10	$(18,7)$	6	18	YES	YES	YES	NO	6527
$(144,55)$	10	$(23,9)$	7	1	YES	YES	YES	NO	6528
$(144,55)$	10	$(29,11)$	7	1	YES	YES	YES	NO	6529
$(144,55)$	10	$(31,12)$	7	1	YES	YES	YES	NO	6530
$(144,61)$	11	$(43,18)$	8	1	YES	YES	YES	NO	6531
$(144,55)$	10	$(47,18)$	8	1	YES	YES	YES	NO	6532
$(144,55)$	10	$(50,19)$	8	2	YES	YES	YES	NO	6533
$(144,65)$	12	$(51,23)$	9	3	YES	YES	NO(2)	NO	6534
$(144,55)$	10	$(60,23)$	9	12	YES	YES	YES	NO	6535
$(144,55)$	10	$(76,29)$	9	4	YES	YES	YES	NO	6536
$(144,65)$	12	$(82,37)$	10	2	YES	YES	NO(2)	7909	6537
$(144,55)$	10	$(89,34)$	9	1	YES	YES	YES	NO	6538

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(144,55)$	10	$(97,37)$	10	1	YES	YES	YES	NO	6539
$(144,55)$	10	$(123,47)$	10	3	YES	YES	YES	NO	6540
$(144,55)$	10	$(144,55)$	10	144	YES	YES	YES	NO	6541
$(144,61)$	11	$(144,61)$	11	144	YES	YES	NO(2)	NO	6542
$(144,65)$	12	$(144,65)$	12	144	YES	YES	NO(2)	NO	6543
$(145,44)$	11	$(2,1)$	1	1	YES	YES	NO(2)	NO	6544
$(145,44)$	11	$(3,1)$	2	1	YES	YES	NO(2)	$-$	6545
$(145,44)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	6546
$(145,52)$	11	$(3,1)$	2	1	YES	YES	YES	NO	6547
$(145,53)$	11	$(3,1)$	2	1	YES	YES	NO(2)	$-$	6548
$(145,33)$	13	$(4,1)$	3	1	YES	YES	NO(2)	$-$	6549
$(145,33)$	13	$(4,1)$	3	1	YES	YES	NO(2)	NO	6550
$(145,38)$	12	$(4,1)$	3	1	YES	YES	NO(2)	NO	6551
$(145,44)$	11	$(5,2)$	3	5	YES	YES	NO(2)	$-$	6552
$(145,56)$	11	$(5,2)$	3	5	YES	YES	YES	$-$	6553
$(145,63)$	13	$(5,2)$	3	5	YES	YES	NO(2)	NO	6554
$(145,44)$	11	$(7,3)$	4	1	YES	YES	YES	$-$	6555
$(145,43)$	12	$(8,3)$	4	1	YES	YES	NO(2)	NO	6556
$(145,63)$	13	$(8,3)$	4	1	YES	YES	NO(2)	NO	6557
$(145,43)$	12	$(11,2)$	6	1	YES	YES	YES	$-$	6558
$(145,44)$	11	$(11,3)$	5	1	YES	YES	YES	$-$	6559
$(145,44)$	11	$(13,4)$	6	1	YES	YES	NO(2)	NO	6560
$(145,44)$	11	$(18,5)$	6	1	YES	YES	YES	NO	6561
$(145,44)$	11	$(23,7)$	7	1	YES	YES	NO(2)	NO	6562
$(145,53)$	11	$(30,11)$	7	5	YES	YES	NO(2)	7582	6563
$(145,39)$	12	$(67,18)$	9	1	YES	YES	NO(2)	NO	6564
$(145,53)$	11	$(93,34)$	10	1	YES	YES	NO(2)	NO	6565
$(145,44)$	11	$(102,31)$	11	1	YES	YES	YES	NO	6566
$(145,44)$	11	$(122,37)$	11	1	YES	YES	YES	NO	6567
$(145,33)$	13	$(123,28)$	12	1	YES	YES	NO(2)	NO	6568
$(145,43)$	12	$(145,43)$	12	145	YES	YES	YES	NO	6569
$(146,41)$	11	$(2,1)$	1	2	YES	YES	NO(2)	$-$	6570
$(146,41)$	11	$(2,1)$	1	2	YES	YES	NO(2)	NO	6571
$(146,57)$	11	$(3,1)$	2	1	YES	YES	NO(2)	$-$	6572
$(146,61)$	12	$(3,1)$	2	1	YES	YES	NO(2)	$-$	6573
$(146,61)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	6574
$(146,57)$	11	$(4,1)$	3	2	YES	YES	NO(2)	$-$	6575
$(146,57)$	11	$(4,1)$	3	2	YES	YES	NO(2)	NO	6576
$(146,61)$	12	$(4,1)$	3	2	YES	YES	NO(2)	NO	6577
$(146,61)$	12	$(4,1)$	3	2	YES	YES	NO(2)	NO	6578
$(146,31)$	12	$(5,2)$	3	1	YES	YES	NO(2)	$-$	6579
$(146,41)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	6580
$(146,61)$	12	$(6,1)$	5	2	YES	YES	NO(2)	NO	6581
$(146,57)$	11	$(10,3)$	5	2	YES	YES	YES	$-$	6582
$(146,57)$	11	$(13,5)$	5	1	YES	YES	NO(2)	NO	6583
$(146,61)$	12	$(19,8)$	6	1	YES	YES	NO(2)	NO	6584
$(146,27)$	13	$(20,3)$	8	2	YES	YES	NO(2)	NO	6585
$(146,41)$	11	$(25,7)$	7	1	YES	YES	NO(2)	NO	6586
$(146,57)$	11	$(28,11)$	8	2	YES	YES	NO(2)	7350	6587
$(146,61)$	12	$(31,13)$	7	1	YES	YES	NO(2)	NO	6588
$(146,41)$	11	$(32,9)$	8	2	YES	YES	NO(2)	6034	6589
$(146,33)$	12	$(40,9)$	9	2	YES	YES	NO(2)	NO	6590
$(146,61)$	12	$(55,23)$	9	1	YES	YES	NO(2)	NO	6591

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(146,57)$	11	$(64,25)$	9	2	YES	YES	NO(2)	7170	6592
$(146,57)$	11	$(105,41)$	10	1	YES	YES	NO(2)	NO	6593
$(147,41)$	11	$(2,1)$	1	1	YES	YES	YES	$-$	6594
$(147,41)$	11	$(2,1)$	1	1	YES	YES	YES	NO	6595
$(147,43)$	11	$(2,1)$	1	1	YES	YES	NO(2)	NO	6596
$(147,61)$	11	$(2,1)$	1	1	YES	YES	NO(2)	$-$	6597
$(147,41)$	11	$(3,1)$	2	3	YES	YES	YES	$-$	6598
$(147,41)$	11	$(3,1)$	2	3	YES	YES	YES	NO	6599
$(147,43)$	11	$(3,1)$	2	3	YES	YES	YES	$-$	6600
$(147,43)$	11	$(3,1)$	2	3	YES	YES	YES	NO	6601
$(147,32)$	13	$(4,1)$	3	1	YES	YES	NO(2)	$-$	6602
$(147,32)$	13	$(4,1)$	3	1	YES	YES	NO(2)	NO	6603
$(147,43)$	11	$(5,2)$	3	1	YES	YES	NO(2)	$-$	6604
$(147,64)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	6605
$(147,41)$	11	$(7,3)$	4	7	YES	YES	YES	$-$	6606
$(147,41)$	11	$(7,3)$	4	7	YES	YES	YES	NO	6607
$(147,43)$	11	$(7,2)$	4	7	YES	YES	NO(2)	$-$	6608
$(147,43)$	11	$(7,2)$	4	7	YES	YES	NO(2)	NO	6609
$(147,43)$	11	$(7,3)$	4	7	YES	YES	YES	$-$	6610
$(147,43)$	11	$(7,3)$	4	7	YES	YES	NO(2)	NO	6611
$(147,43)$	11	$(7,3)$	4	7	YES	YES	YES	NO	6612
$(147,43)$	11	$(8,3)$	4	1	YES	YES	YES	$-$	6613
$(147,64)$	11	$(8,3)$	4	1	YES	YES	YES	NO	6614
$(147,53)$	11	$(10,3)$	5	1	YES	YES	NO(2)	NO	6615
$(147,41)$	11	$(11,3)$	5	1	YES	YES	YES	$-$	6616
$(147,41)$	11	$(13,3)$	6	1	YES	YES	YES	$-$	6617
$(147,43)$	11	$(13,3)$	6	1	YES	YES	YES	NO	6618
$(147,61)$	11	$(13,3)$	6	1	YES	YES	YES	NO	6619
$(147,43)$	11	$(14,3)$	6	7	YES	YES	YES	$-$	6620
$(147,43)$	11	$(14,3)$	6	7	YES	YES	YES	NO	6621
$(147,43)$	11	$(23,7)$	7	1	YES	YES	YES	NO	6622
$(147,41)$	11	$(26,7)$	7	1	YES	YES	YES	NO	6623
$(147,41)$	11	$(40,11)$	8	1	YES	YES	YES	NO	6624
$(147,43)$	11	$(75,22)$	10	3	YES	YES	NO(2)	NO	6625
$(147,41)$	11	$(93,26)$	10	3	YES	YES	YES	NO	6626
$(147,43)$	11	$(113,33)$	11	1	YES	YES	YES	NO	6627
$(147,61)$	11	$(135,56)$	11	3	YES	YES	YES	NO	6628
$(148,65)$	11	$(3,1)$	2	1	YES	YES	NO(2)	$-$	6629
$(148,65)$	11	$(4,1)$	3	4	YES	YES	NO(2)	$-$	6630
$(148,65)$	11	$(4,1)$	3	4	YES	YES	NO(2)	NO	6631
$(148,55)$	12	$(5,2)$	3	1	YES	YES	NO(2)	$-$	6632
$(148,65)$	11	$(5,2)$	3	1	YES	YES	NO(2)	$-$	6633
$(148,65)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	6634
$(148,45)$	13	$(6,1)$	5	2	YES	YES	NO(2)	NO	6635
$(148,65)$	11	$(98,43)$	10	2	YES	YES	NO(2)	NO	6636
$(148,41)$	11	$(112,31)$	10	4	YES	YES	NO(2)	NO	6637
$(149,65)$	11	$(2,1)$	1	1	YES	YES	YES	$-$	6638
$(149,55)$	11	$(3,1)$	2	1	YES	YES	YES	$-$	6639
$(149,65)$	11	$(3,1)$	2	1	YES	YES	NO(2)	$-$	6640
$(149,65)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	6641
$(149,39)$	12	$(4,1)$	3	1	YES	YES	NO(2)	$-$	6642
$(149,42)$	12	$(4,1)$	3	1	YES	YES	NO(2)	$-$	6643
$(149,41)$	11	$(5,2)$	3	1	YES	YES	NO(2)	$-$	6644

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(149,44)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	6645
$(149,65)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	6646
$(149,55)$	11	$(7,2)$	4	1	YES	YES	YES	$-$	6647
$(149,65)$	11	$(7,2)$	4	1	YES	YES	YES	NO	6648
$(149,40)$	11	$(8,3)$	4	1	YES	YES	YES	$-$	6649
$(149,44)$	11	$(8,3)$	4	1	YES	YES	YES	$-$	6650
$(149,41)$	11	$(10,3)$	5	1	YES	YES	NO(2)	NO	6651
$(149,44)$	11	$(13,4)$	6	1	YES	YES	NO(2)	NO	6652
$(149,42)$	12	$(18,5)$	6	1	YES	YES	NO(2)	NO	6653
$(149,44)$	11	$(18,5)$	6	1	YES	YES	YES	NO	6654
$(149,40)$	11	$(25,7)$	7	1	YES	YES	YES	NO	6655
$(149,65)$	11	$(25,11)$	7	1	YES	YES	NO(2)	NO	6656
$(149,41)$	11	$(29,8)$	7	1	YES	YES	YES	NO	6657
$(149,44)$	11	$(37,11)$	8	1	YES	YES	YES	NO	6658
$(149,44)$	11	$(47,14)$	9	1	YES	YES	YES	NO	6659
$(149,44)$	11	$(64,19)$	9	1	YES	YES	YES	NO	6660
$(149,44)$	11	$(71,21)$	9	1	YES	YES	YES	NO	6661
$(149,55)$	11	$(73,27)$	9	1	YES	YES	YES	NO	6662
$(149,40)$	11	$(93,25)$	10	1	YES	YES	YES	9391	6663
$(149,41)$	11	$(98,27)$	10	1	YES	YES	YES	9411	6664
$(149,57)$	11	$(128,49)$	10	1	YES	YES	YES	9543	6665
$(149,65)$	11	$(133,58)$	11	1	YES	YES	YES	NO	6666
$(151,45)$	12	$(3,1)$	2	1	YES	YES	NO(2)	$-$	6667
$(151,45)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	6668
$(151,47)$	12	$(3,1)$	2	1	YES	YES	NO(2)	$-$	6669
$(151,62)$	11	$(3,1)$	2	1	YES	YES	NO(2)	$-$	6670
$(151,56)$	11	$(4,1)$	3	1	YES	YES	NO(2)	$-$	6671
$(151,56)$	11	$(4,1)$	3	1	YES	YES	NO(2)	NO	6672
$(151,27)$	13	$(5,2)$	3	1	YES	YES	YES	$-$	6673
$(151,32)$	12	$(5,2)$	3	1	YES	YES	NO(2)	$-$	6674
$(151,62)$	11	$(5,2)$	3	1	YES	YES	NO(2)	$-$	6675
$(151,44)$	13	$(7,1)$	6	1	YES	YES	YES	NO	6676
$(151,56)$	11	$(7,2)$	4	1	YES	YES	NO(2)	$-$	6677
$(151,62)$	11	$(7,2)$	4	1	YES	YES	YES	$-$	6678
$(151,62)$	11	$(8,3)$	4	1	YES	YES	YES	$-$	6679
$(151,28)$	13	$(10,3)$	5	1	YES	YES	YES	NO	6680
$(151,59)$	11	$(13,5)$	5	1	YES	YES	NO(2)	NO	6681
$(151,45)$	12	$(17,5)$	6	1	YES	YES	NO(2)	4866	6682
$(151,56)$	11	$(18,7)$	6	1	YES	YES	YES	NO	6683
$(151,62)$	11	$(22,9)$	7	1	YES	YES	NO(2)	6949	6684
$(151,32)$	12	$(29,6)$	9	1	YES	YES	NO(2)	NO	6685
$(151,34)$	12	$(35,8)$	8	1	YES	YES	NO(2)	NO	6686
$(151,62)$	11	$(39,16)$	8	1	YES	YES	YES	6329	6687
$(151,32)$	12	$(47,10)$	9	1	YES	YES	NO(2)	NO	6688
$(151,56)$	11	$(89,33)$	10	1	YES	YES	NO(2)	NO	6689
$(151,46)$	13	$(105,32)$	11	1	YES	YES	NO(2)	8772	6690
$(152,59)$	11	$(2,1)$	1	2	YES	YES	NO(2)	$-$	6691
$(152,63)$	11	$(2,1)$	1	2	YES	YES	NO(2)	$-$	6692
$(152,55)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	6693
$(152,59)$	11	$(3,1)$	2	1	YES	YES	NO(2)	$-$	6694
$(152,59)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	6695
$(152,63)$	11	$(3,1)$	2	1	YES	YES	NO(2)	$-$	6696
$(152,63)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	6697

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(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(152,59)$	11	$(5,2)$	3	1	YES	YES	YES	–	6698
$(152,45)$	12	$(6,1)$	5	2	YES	YES	YES	NO	6699
$(152,55)$	12	$(7,2)$	4	1	YES	YES	NO(2)	NO	6700
$(152,55)$	12	$(7,3)$	4	1	YES	YES	YES	–	6701
$(152,63)$	11	$(7,2)$	4	1	YES	YES	YES	–	6702
$(152,63)$	11	$(7,3)$	4	1	YES	YES	NO(2)	NO	6703
$(152,55)$	12	$(8,3)$	4	8	YES	YES	YES	–	6704
$(152,55)$	12	$(8,3)$	4	8	YES	YES	YES	NO	6705
$(152,59)$	11	$(8,3)$	4	8	YES	YES	NO(2)	NO	6706
$(152,59)$	11	$(9,2)$	5	1	YES	YES	YES	–	6707
$(152,59)$	11	$(9,2)$	5	1	YES	YES	YES	NO	6708
$(152,63)$	11	$(9,2)$	5	1	YES	YES	YES	–	6709
$(152,41)$	11	$(10,3)$	5	2	YES	YES	NO(2)	NO	6710
$(152,63)$	11	$(10,3)$	5	2	YES	YES	YES	–	6711
$(152,33)$	13	$(11,2)$	6	1	YES	YES	NO(2)	NO	6712
$(152,41)$	11	$(11,3)$	5	1	YES	YES	YES	–	6713
$(152,63)$	11	$(17,7)$	6	1	YES	YES	NO(2)	NO	6714
$(152,55)$	12	$(19,7)$	6	19	YES	YES	NO(2)	NO	6715
$(152,55)$	12	$(36,13)$	8	4	YES	YES	YES	NO	6716
$(152,41)$	11	$(37,10)$	8	1	YES	YES	NO(2)	NO	6717
$(152,63)$	11	$(39,16)$	8	1	YES	YES	YES	NO	6718
$(152,59)$	11	$(44,17)$	8	4	YES	YES	YES	NO	6719
$(152,45)$	12	$(71,21)$	9	1	YES	YES	YES	NO	6720
$(152,63)$	11	$(99,41)$	10	1	YES	YES	YES	9514	6721
$(152,59)$	11	$(116,45)$	10	4	YES	YES	YES	NO	6722
$(152,55)$	12	$(119,43)$	11	1	YES	YES	YES	NO	6723
$(152,55)$	12	$(152,55)$	12	152	YES	YES	YES	NO	6724
$(152,63)$	11	$(152,63)$	11	152	YES	YES	NO(2)	NO	6725
$(153,56)$	11	$(3,1)$	2	3	YES	YES	NO(2)	–	6726
$(153,41)$	11	$(5,2)$	3	1	YES	YES	YES	–	6727
$(153,41)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	6728
$(153,56)$	11	$(5,2)$	3	1	YES	YES	YES	–	6729
$(153,56)$	11	$(5,2)$	3	1	YES	YES	YES	NO	6730
$(153,64)$	11	$(5,2)$	3	1	YES	YES	YES	–	6731
$(153,41)$	11	$(7,2)$	4	1	YES	YES	YES	–	6732
$(153,64)$	11	$(7,2)$	4	1	YES	YES	YES	–	6733
$(153,64)$	11	$(7,2)$	4	1	YES	YES	YES	NO	6734
$(153,35)$	12	$(8,3)$	4	1	YES	YES	YES	–	6735
$(153,35)$	12	$(8,3)$	4	1	YES	YES	YES	NO	6736
$(153,35)$	12	$(10,3)$	5	1	YES	YES	YES	NO	6737
$(153,41)$	11	$(10,3)$	5	1	YES	YES	YES	NO	6738
$(153,35)$	12	$(12,5)$	5	3	YES	YES	YES	NO	6739
$(153,32)$	12	$(17,4)$	7	17	YES	YES	NO(2)	NO	6740
$(153,59)$	12	$(21,8)$	6	3	YES	YES	NO(2)	NO	6741
$(153,35)$	12	$(31,7)$	8	1	YES	YES	YES	NO	6742
$(153,41)$	11	$(67,18)$	9	1	YES	YES	YES	NO	6743
$(153,56)$	11	$(101,37)$	10	1	YES	YES	YES	9575	6744
$(153,64)$	11	$(141,59)$	11	3	YES	YES	YES	NO	6745
$(154,43)$	11	$(2,1)$	1	2	YES	YES	NO(2)	NO	6746
$(154,47)$	11	$(2,1)$	1	2	YES	YES	NO(2)	–	6747
$(154,47)$	11	$(2,1)$	1	2	YES	YES	NO(2)	NO	6748
$(154,65)$	11	$(2,1)$	1	2	YES	YES	NO(2)	–	6749
$(154,45)$	11	$(3,1)$	2	1	YES	YES	YES	–	6750

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(154,45)$	11	$(3,1)$	2	1	YES	YES	YES	NO	6751
$(154,47)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6752
$(154,47)$	11	$(3,1)$	2	1	YES	YES	NO(2)	5946	6753
$(154,65)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6754
$(154,65)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	6755
$(154,57)$	12	$(4,1)$	3	2	YES	YES	NO(2)	NO	6756
$(154,43)$	11	$(5,2)$	3	1	YES	YES	YES	NO	6757
$(154,45)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	6758
$(154,59)$	11	$(5,2)$	3	1	YES	YES	YES	–	6759
$(154,65)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	6760
$(154,65)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	6761
$(154,43)$	11	$(7,3)$	4	7	YES	YES	YES	–	6762
$(154,43)$	11	$(7,3)$	4	7	YES	YES	YES	NO	6763
$(154,45)$	11	$(7,2)$	4	7	YES	YES	YES	–	6764
$(154,45)$	11	$(7,2)$	4	7	YES	YES	YES	NO	6765
$(154,47)$	11	$(7,2)$	4	7	YES	YES	YES	–	6766
$(154,47)$	11	$(7,3)$	4	7	YES	YES	YES	–	6767
$(154,59)$	11	$(7,2)$	4	7	YES	YES	YES	–	6768
$(154,59)$	11	$(7,2)$	4	7	YES	YES	YES	NO	6769
$(154,65)$	11	$(7,2)$	4	7	YES	YES	YES	–	6770
$(154,65)$	11	$(7,2)$	4	7	YES	YES	YES	NO	6771
$(154,45)$	11	$(8,3)$	4	2	YES	YES	YES	–	6772
$(154,47)$	11	$(9,2)$	5	1	YES	YES	NO(2)	NO	6773
$(154,45)$	11	$(10,3)$	5	2	YES	YES	YES	–	6774
$(154,47)$	11	$(10,3)$	5	2	YES	YES	NO(2)	NO	6775
$(154,45)$	11	$(11,3)$	5	11	YES	YES	YES	–	6776
$(154,65)$	11	$(17,7)$	6	1	YES	YES	YES	NO	6777
$(154,65)$	11	$(26,11)$	7	2	YES	YES	NO(2)	NO	6778
$(154,43)$	11	$(29,8)$	7	1	YES	YES	YES	NO	6779
$(154,45)$	11	$(29,8)$	7	1	YES	YES	YES	NO	6780
$(154,45)$	11	$(37,11)$	8	1	YES	YES	YES	NO	6781
$(154,45)$	11	$(41,12)$	8	1	YES	YES	YES	NO	6782
$(154,45)$	11	$(44,13)$	8	22	YES	YES	YES	NO	6783
$(154,59)$	11	$(55,21)$	8	11	YES	YES	YES	NO	6784
$(154,47)$	11	$(56,17)$	9	14	YES	YES	YES	NO	6785
$(154,45)$	11	$(58,17)$	9	2	YES	YES	NO(2)	NO	6786
$(154,59)$	11	$(60,23)$	9	2	YES	YES	NO(2)	7119	6787
$(154,65)$	11	$(64,27)$	9	2	YES	YES	NO(2)	7296	6788
$(154,43)$	11	$(68,19)$	9	2	YES	YES	YES	7462	6789
$(154,45)$	11	$(69,20)$	10	1	YES	YES	YES	NO	6790
$(154,45)$	11	$(147,43)$	11	7	YES	YES	YES	NO	6791
$(155,64)$	11	$(2,1)$	1	1	YES	YES	NO(2)	–	6792
$(155,64)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6793
$(155,64)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	6794
$(155,64)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	6795
$(155,46)$	11	$(5,1)$	4	5	YES	YES	YES	–	6796
$(155,46)$	11	$(5,1)$	4	5	YES	YES	YES	NO	6797
$(155,46)$	11	$(5,2)$	3	5	YES	YES	YES	–	6798
$(155,46)$	11	$(5,2)$	3	5	YES	YES	NO(2)	NO	6799
$(155,64)$	11	$(5,2)$	3	5	YES	YES	YES	–	6800
$(155,68)$	11	$(5,2)$	3	5	YES	YES	NO(2)	–	6801
$(155,46)$	11	$(7,3)$	4	1	YES	YES	NO(2)	–	6802
$(155,47)$	12	$(7,2)$	4	1	YES	YES	NO(2)	–	6803

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(155,57)$	11	$(7,2)$	4	1	YES	YES	YES	–	6804
$(155,64)$	11	$(7,2)$	4	1	YES	YES	YES	–	6805
$(155,64)$	11	$(7,2)$	4	1	YES	YES	YES	NO	6806
$(155,64)$	11	$(7,3)$	4	1	YES	YES	YES	–	6807
$(155,33)$	12	$(8,3)$	4	1	YES	YES	NO(2)	–	6808
$(155,68)$	11	$(8,3)$	4	1	YES	YES	YES	NO	6809
$(155,64)$	11	$(9,2)$	5	1	YES	YES	YES	–	6810
$(155,64)$	11	$(9,2)$	5	1	YES	YES	YES	NO	6811
$(155,48)$	12	$(10,3)$	5	5	YES	YES	NO(2)	NO	6812
$(155,64)$	11	$(10,3)$	5	5	YES	YES	YES	NO	6813
$(155,57)$	11	$(12,5)$	5	1	YES	YES	YES	NO	6814
$(155,64)$	11	$(12,5)$	5	1	YES	YES	NO(2)	NO	6815
$(155,47)$	12	$(13,2)$	7	1	YES	YES	NO(2)	NO	6816
$(155,42)$	12	$(14,3)$	6	1	YES	YES	NO(2)	NO	6817
$(155,47)$	12	$(17,5)$	6	1	YES	YES	NO(2)	NO	6818
$(155,56)$	12	$(19,7)$	6	1	YES	YES	NO(2)	NO	6819
$(155,64)$	11	$(19,8)$	6	1	YES	YES	YES	NO	6820
$(155,33)$	12	$(22,5)$	7	1	YES	YES	NO(2)	NO	6821
$(155,68)$	11	$(23,10)$	7	1	YES	YES	NO(2)	NO	6822
$(155,42)$	12	$(34,9)$	8	1	YES	YES	NO(2)	NO	6823
$(155,42)$	12	$(56,15)$	9	1	YES	YES	YES	NO	6824
$(155,34)$	12	$(60,13)$	9	5	YES	YES	YES	NO	6825
$(155,57)$	11	$(68,25)$	9	1	YES	YES	YES	NO	6826
$(155,68)$	11	$(73,32)$	10	1	YES	YES	NO(2)	NO	6827
$(155,57)$	11	$(79,29)$	9	1	YES	YES	YES	NO	6828
$(155,42)$	12	$(81,22)$	12	1	YES	YES	NO(2)	NO	6829
$(155,33)$	12	$(85,18)$	10	5	YES	YES	NO(2)	NO	6830
$(155,57)$	11	$(87,32)$	10	1	YES	YES	NO(2)	NO	6831
$(155,68)$	11	$(139,61)$	11	1	YES	YES	YES	NO	6832
$(155,57)$	11	$(155,57)$	11	155	YES	YES	NO(2)	NO	6833
$(155,64)$	11	$(155,64)$	11	155	YES	YES	NO(2)	NO	6834
$(156,59)$	12	$(4,1)$	3	4	YES	YES	NO(2)	–	6835
$(156,59)$	12	$(4,1)$	3	4	YES	YES	NO(2)	NO	6836
$(156,59)$	12	$(119,45)$	11	1	YES	YES	NO(2)	NO	6837
$(157,46)$	11	$(2,1)$	1	1	YES	YES	NO(2)	NO	6838
$(157,58)$	11	$(2,1)$	1	1	YES	YES	NO(2)	–	6839
$(157,58)$	11	$(2,1)$	1	1	YES	YES	YES	NO	6840
$(157,46)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6841
$(157,46)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	6842
$(157,58)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6843
$(157,58)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	6844
$(157,44)$	13	$(5,1)$	4	1	YES	YES	NO(2)	–	6845
$(157,46)$	11	$(5,2)$	3	1	YES	YES	YES	–	6846
$(157,46)$	11	$(5,2)$	3	1	YES	YES	YES	NO	6847
$(157,58)$	11	$(5,1)$	4	1	YES	YES	NO(2)	–	6848
$(157,58)$	11	$(5,2)$	3	1	YES	YES	YES	–	6849
$(157,58)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	6850
$(157,69)$	11	$(5,2)$	3	1	YES	YES	YES	NO	6851
$(157,46)$	11	$(7,3)$	4	1	YES	YES	YES	–	6852
$(157,46)$	11	$(7,3)$	4	1	YES	YES	YES	NO	6853
$(157,69)$	11	$(7,2)$	4	1	YES	YES	YES	–	6854
$(157,46)$	11	$(8,3)$	4	1	YES	YES	YES	–	6855
$(157,58)$	11	$(8,3)$	4	1	YES	YES	NO(2)	NO	6856

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(157,69)$	11	$(8,3)$	4	1	YES	YES	YES	–	6857
$(157,69)$	11	$(8,3)$	4	1	YES	YES	YES	NO	6858
$(157,66)$	11	$(9,2)$	5	1	YES	YES	YES	–	6859
$(157,66)$	11	$(9,2)$	5	1	YES	YES	YES	NO	6860
$(157,66)$	11	$(9,2)$	5	1	YES	YES	YES	NO	6861
$(157,46)$	11	$(10,3)$	5	1	YES	YES	YES	–	6862
$(157,46)$	11	$(13,3)$	6	1	YES	YES	YES	–	6863
$(157,46)$	11	$(17,5)$	6	1	YES	YES	NO(2)	NO	6864
$(157,58)$	11	$(27,10)$	7	1	YES	YES	NO(2)	NO	6865
$(157,46)$	11	$(37,11)$	8	1	YES	YES	YES	NO	6866
$(157,69)$	11	$(41,18)$	8	1	YES	YES	YES	NO	6867
$(157,69)$	11	$(57,25)$	9	1	YES	YES	YES	NO	6868
$(157,46)$	11	$(58,17)$	9	1	YES	YES	NO(2)	NO	6869
$(157,46)$	11	$(65,19)$	9	1	YES	YES	YES	NO	6870
$(157,66)$	11	$(81,34)$	9	1	YES	YES	YES	NO	6871
$(157,46)$	11	$(89,26)$	10	1	YES	YES	YES	NO	6872
$(157,46)$	11	$(106,31)$	10	1	YES	YES	YES	NO	6873
$(157,69)$	11	$(107,47)$	10	1	YES	YES	YES	NO	6874
$(157,58)$	11	$(111,41)$	10	1	YES	YES	NO(2)	NO	6875
$(157,58)$	11	$(157,58)$	11	157	YES	YES	NO(2)	NO	6876
$(157,69)$	11	$(157,69)$	11	157	YES	YES	YES	NO	6877
$(158,57)$	11	$(4,1)$	3	2	YES	YES	NO(2)	–	6878
$(158,61)$	11	$(5,2)$	3	1	YES	YES	YES	–	6879
$(158,61)$	11	$(7,2)$	4	1	YES	YES	YES	–	6880
$(158,61)$	11	$(7,2)$	4	1	YES	YES	YES	NO	6881
$(158,61)$	11	$(7,3)$	4	1	YES	YES	YES	–	6882
$(158,57)$	11	$(13,5)$	5	1	YES	YES	YES	NO	6883
$(158,57)$	11	$(14,5)$	6	2	YES	YES	NO(2)	NO	6884
$(158,61)$	11	$(49,19)$	8	1	YES	YES	YES	9432	6885
$(158,61)$	11	$(75,29)$	9	1	YES	YES	YES	NO	6886
$(158,57)$	11	$(97,35)$	10	1	YES	YES	NO(2)	NO	6887
$(158,61)$	11	$(127,49)$	11	1	YES	YES	YES	NO	6888
$(158,61)$	11	$(145,56)$	11	1	YES	YES	YES	NO	6889
$(159,47)$	11	$(3,1)$	2	3	YES	YES	NO(2)	NO	6890
$(159,59)$	11	$(3,1)$	2	3	YES	YES	NO(2)	–	6891
$(159,62)$	11	$(3,1)$	2	3	YES	YES	NO(2)	–	6892
$(159,44)$	11	$(5,2)$	3	1	YES	YES	YES	–	6893
$(159,44)$	11	$(5,2)$	3	1	YES	YES	YES	NO	6894
$(159,47)$	11	$(5,2)$	3	1	YES	YES	YES	–	6895
$(159,47)$	11	$(5,2)$	3	1	YES	YES	YES	NO	6896
$(159,47)$	11	$(5,2)$	3	1	YES	YES	YES	NO	6897
$(159,59)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	6898
$(159,62)$	11	$(5,1)$	4	1	YES	YES	NO(2)	NO	6899
$(159,62)$	11	$(5,2)$	3	1	YES	YES	YES	–	6900
$(159,61)$	12	$(6,1)$	5	3	YES	YES	NO(2)	NO	6901
$(159,44)$	11	$(7,3)$	4	1	YES	YES	YES	–	6902
$(159,44)$	11	$(7,3)$	4	1	YES	YES	YES	NO	6903
$(159,47)$	11	$(7,2)$	4	1	YES	YES	YES	–	6904
$(159,47)$	11	$(7,3)$	4	1	YES	YES	YES	–	6905
$(159,47)$	11	$(7,3)$	4	1	YES	YES	YES	NO	6906
$(159,59)$	11	$(7,3)$	4	1	YES	YES	YES	NO	6907
$(159,62)$	11	$(7,2)$	4	1	YES	YES	YES	–	6908
$(159,62)$	11	$(7,3)$	4	1	YES	YES	YES	–	6909

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(159,37)$	12	$(8,3)$	4	1	YES	YES	YES	–	6910
$(159,37)$	12	$(8,3)$	4	1	YES	YES	YES	NO	6911
$(159,44)$	11	$(8,3)$	4	1	YES	YES	YES	–	6912
$(159,44)$	11	$(8,3)$	4	1	YES	YES	YES	NO	6913
$(159,59)$	11	$(8,3)$	4	1	YES	YES	NO(2)	6028	6914
$(159,47)$	11	$(9,2)$	5	3	YES	YES	YES	–	6915
$(159,47)$	11	$(9,2)$	5	3	YES	YES	YES	NO	6916
$(159,47)$	11	$(11,3)$	5	1	YES	YES	YES	NO	6917
$(159,62)$	11	$(11,4)$	5	1	YES	YES	YES	NO	6918
$(159,44)$	11	$(17,5)$	6	1	YES	YES	YES	NO	6919
$(159,47)$	11	$(18,5)$	6	3	YES	YES	YES	NO	6920
$(159,61)$	12	$(21,8)$	6	3	YES	YES	NO(2)	NO	6921
$(159,62)$	11	$(21,8)$	6	3	YES	YES	YES	NO	6922
$(159,47)$	11	$(23,7)$	7	1	YES	YES	YES	NO	6923
$(159,43)$	12	$(25,7)$	7	1	YES	YES	NO(2)	NO	6924
$(159,59)$	11	$(27,10)$	7	3	YES	YES	NO(2)	NO	6925
$(159,47)$	11	$(37,11)$	8	1	YES	YES	YES	8463	6926
$(159,44)$	11	$(51,14)$	9	3	YES	YES	YES	NO	6927
$(159,47)$	11	$(61,18)$	9	1	YES	YES	YES	NO	6928
$(159,44)$	11	$(69,19)$	9	3	YES	YES	YES	NO	6929
$(159,44)$	11	$(105,29)$	10	3	YES	YES	YES	NO	6930
$(160,67)$	11	$(2,1)$	1	2	YES	YES	NO(2)	–	6931
$(160,67)$	11	$(5,2)$	3	5	YES	YES	YES	–	6932
$(160,43)$	11	$(7,2)$	4	1	YES	YES	YES	–	6933
$(160,67)$	11	$(7,2)$	4	1	YES	YES	YES	–	6934
$(160,43)$	11	$(11,4)$	5	1	YES	YES	YES	NO	6935
$(160,67)$	11	$(26,11)$	7	2	YES	YES	YES	NO	6936
$(160,67)$	11	$(50,21)$	8	10	YES	YES	YES	9744	6937
$(160,67)$	11	$(117,49)$	10	1	YES	YES	NO(2)	NO	6938
$(160,67)$	11	$(160,67)$	11	160	YES	YES	NO(2)	NO	6939
$(161,68)$	11	$(2,1)$	1	1	YES	YES	NO(2)	–	6940
$(161,61)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6941
$(161,66)$	11	$(5,1)$	4	1	YES	YES	NO(2)	–	6942
$(161,66)$	11	$(5,2)$	3	1	YES	YES	YES	–	6943
$(161,45)$	11	$(7,2)$	4	7	YES	YES	NO(2)	NO	6944
$(161,45)$	11	$(7,3)$	4	7	YES	YES	YES	–	6945
$(161,61)$	11	$(7,2)$	4	7	YES	YES	YES	–	6946
$(161,45)$	11	$(10,3)$	5	1	YES	YES	YES	–	6947
$(161,61)$	11	$(13,5)$	5	1	YES	YES	YES	NO	6948
$(161,66)$	11	$(17,7)$	6	1	YES	YES	NO(2)	6684	6949
$(161,68)$	11	$(17,7)$	6	1	YES	YES	YES	NO	6950
$(161,61)$	11	$(34,13)$	7	1	YES	YES	YES	NO	6951
$(161,61)$	11	$(37,14)$	8	1	YES	YES	NO(2)	NO	6952
$(161,68)$	11	$(97,41)$	10	1	YES	YES	YES	9818	6953
$(161,45)$	11	$(104,29)$	10	1	YES	YES	YES	NO	6954
$(161,68)$	11	$(116,49)$	10	1	YES	YES	NO(2)	NO	6955
$(161,66)$	11	$(139,57)$	11	1	YES	YES	YES	NO	6956
$(162,73)$	12	$(3,1)$	2	3	YES	YES	NO(2)	–	6957
$(162,73)$	12	$(4,1)$	3	2	YES	YES	NO(2)	–	6958
$(162,73)$	12	$(4,1)$	3	2	YES	YES	NO(2)	3784	6959
$(162,37)$	12	$(8,3)$	4	2	YES	YES	YES	–	6960
$(162,37)$	12	$(8,3)$	4	2	YES	YES	YES	NO	6961
$(162,37)$	12	$(10,3)$	5	2	YES	YES	YES	NO	6962

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(162,49)$	12	$(11,2)$	6	1	YES	YES	NO(2)	NO	6963
$(162,49)$	12	$(16,3)$	7	2	YES	YES	YES	NO	6964
$(162,47)$	13	$(24,7)$	7	6	YES	YES	YES	NO	6965
$(162,73)$	12	$(91,41)$	11	1	YES	YES	NO(2)	NO	6966
$(162,47)$	13	$(100,29)$	11	2	YES	YES	YES	8741	6967
$(162,73)$	12	$(162,73)$	12	162	YES	YES	NO(2)	NO	6968
$(163,63)$	11	$(2,1)$	1	1	YES	YES	NO(2)	–	6969
$(163,63)$	11	$(2,1)$	1	1	YES	YES	NO(2)	NO	6970
$(163,71)$	11	$(2,1)$	1	1	YES	YES	NO(2)	–	6971
$(163,71)$	11	$(2,1)$	1	1	YES	YES	NO(2)	NO	6972
$(163,44)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6973
$(163,44)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	6974
$(163,63)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6975
$(163,71)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	6976
$(163,71)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	6977
$(163,39)$	13	$(4,1)$	3	1	YES	YES	NO(2)	–	6978
$(163,39)$	13	$(4,1)$	3	1	YES	YES	NO(2)	NO	6979
$(163,44)$	11	$(4,1)$	3	1	YES	YES	NO(2)	–	6980
$(163,44)$	11	$(4,1)$	3	1	YES	YES	NO(2)	NO	6981
$(163,44)$	11	$(4,1)$	3	1	YES	YES	NO(2)	5432	6982
$(163,63)$	11	$(4,1)$	3	1	YES	YES	NO(2)	–	6983
$(163,63)$	11	$(4,1)$	3	1	YES	YES	YES	NO	6984
$(163,62)$	11	$(5,2)$	3	1	YES	YES	YES	–	6985
$(163,63)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	6986
$(163,71)$	11	$(5,2)$	3	1	YES	YES	YES	–	6987
$(163,45)$	12	$(6,1)$	5	1	YES	YES	YES	NO	6988
$(163,63)$	11	$(7,2)$	4	1	YES	YES	NO(2)	–	6989
$(163,71)$	11	$(7,2)$	4	1	YES	YES	YES	–	6990
$(163,71)$	11	$(7,2)$	4	1	YES	YES	YES	NO	6991
$(163,71)$	11	$(7,3)$	4	1	YES	YES	YES	–	6992
$(163,44)$	11	$(8,3)$	4	1	YES	YES	NO(2)	NO	6993
$(163,63)$	11	$(8,3)$	4	1	YES	YES	NO(2)	NO	6994
$(163,63)$	11	$(9,2)$	5	1	YES	YES	YES	–	6995
$(163,63)$	11	$(9,2)$	5	1	YES	YES	YES	NO	6996
$(163,63)$	11	$(9,2)$	5	1	YES	YES	YES	NO	6997
$(163,44)$	11	$(10,3)$	5	1	YES	YES	YES	–	6998
$(163,44)$	11	$(11,3)$	5	1	YES	YES	NO(2)	6305	6999
$(163,63)$	11	$(13,5)$	5	1	YES	YES	NO(2)	NO	7000
$(163,63)$	11	$(18,7)$	6	1	YES	YES	NO(2)	NO	7001
$(163,63)$	11	$(23,9)$	7	1	YES	YES	NO(2)	NO	7002
$(163,63)$	11	$(31,12)$	7	1	YES	YES	NO(2)	NO	7003
$(163,63)$	11	$(49,19)$	8	1	YES	YES	YES	9673	7004
$(163,39)$	13	$(54,13)$	11	1	YES	YES	NO(2)	NO	7005
$(163,71)$	11	$(55,24)$	9	1	YES	YES	YES	NO	7006
$(163,63)$	11	$(75,29)$	9	1	YES	YES	YES	7885	7007
$(163,62)$	11	$(79,30)$	9	1	YES	YES	YES	NO	7008
$(163,71)$	11	$(101,44)$	10	1	YES	YES	YES	NO	7009
$(163,59)$	12	$(105,38)$	11	1	YES	YES	YES	NO	7010
$(163,63)$	11	$(106,41)$	10	1	YES	YES	YES	9899	7011
$(163,63)$	11	$(119,46)$	10	1	YES	YES	YES	NO	7012
$(163,45)$	12	$(134,37)$	11	1	YES	YES	YES	NO	7013
$(163,45)$	12	$(163,45)$	12	163	YES	YES	NO(2)	NO	7014
$(163,63)$	11	$(163,63)$	11	163	YES	YES	NO(2)	NO	7015

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(164,45)$	12	$(3,1)$	2	1	YES	YES	NO(2)	–	7016
$(164,45)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	7017
$(164,43)$	12	$(4,1)$	3	4	YES	YES	NO(2)	–	7018
$(164,75)$	13	$(6,1)$	5	2	YES	YES	NO(2)	NO	7019
$(164,75)$	13	$(6,1)$	5	2	YES	YES	NO(2)	NO	7020
$(164,37)$	13	$(10,3)$	5	2	YES	YES	YES	–	7021
$(164,51)$	12	$(16,5)$	7	4	YES	YES	NO(2)	NO	7022
$(164,45)$	12	$(18,5)$	6	2	YES	YES	NO(2)	4966	7023
$(164,37)$	13	$(48,11)$	9	4	YES	YES	YES	NO	7024
$(164,75)$	13	$(164,75)$	13	164	YES	YES	NO(2)	NO	7025
$(165,61)$	11	$(2,1)$	1	1	YES	YES	NO(2)	NO	7026
$(165,64)$	11	$(2,1)$	1	1	YES	YES	NO(2)	–	7027
$(165,61)$	11	$(3,1)$	2	3	YES	YES	NO(2)	–	7028
$(165,61)$	11	$(3,1)$	2	3	YES	YES	NO(2)	NO	7029
$(165,64)$	11	$(4,1)$	3	1	YES	YES	NO(2)	NO	7030
$(165,46)$	11	$(5,2)$	3	5	YES	YES	YES	–	7031
$(165,49)$	11	$(5,2)$	3	5	YES	YES	YES	–	7032
$(165,61)$	11	$(5,2)$	3	5	YES	YES	NO(2)	–	7033
$(165,64)$	11	$(5,2)$	3	5	YES	YES	YES	–	7034
$(165,64)$	11	$(5,2)$	3	5	YES	YES	YES	NO	7035
$(165,46)$	11	$(7,3)$	4	1	YES	YES	YES	–	7036
$(165,46)$	11	$(7,3)$	4	1	YES	YES	YES	NO	7037
$(165,49)$	11	$(7,3)$	4	1	YES	YES	YES	–	7038
$(165,61)$	11	$(7,3)$	4	1	YES	YES	NO(2)	NO	7039
$(165,64)$	11	$(7,2)$	4	1	YES	YES	YES	–	7040
$(165,64)$	11	$(7,2)$	4	1	YES	YES	YES	NO	7041
$(165,64)$	11	$(7,3)$	4	1	YES	YES	YES	–	7042
$(165,46)$	11	$(10,3)$	5	5	YES	YES	YES	–	7043
$(165,49)$	11	$(11,3)$	5	11	YES	YES	YES	NO	7044
$(165,49)$	11	$(24,7)$	7	3	YES	YES	YES	NO	7045
$(165,49)$	11	$(44,13)$	8	11	YES	YES	YES	NO	7046
$(165,46)$	11	$(57,16)$	9	3	YES	YES	YES	NO	7047
$(165,61)$	11	$(73,27)$	9	1	YES	YES	YES	7820	7048
$(165,64)$	11	$(85,33)$	10	5	YES	YES	YES	9876	7049
$(165,49)$	11	$(91,27)$	10	1	YES	YES	YES	NO	7050
$(165,61)$	11	$(165,61)$	11	165	YES	YES	YES	NO	7051
$(165,64)$	11	$(165,64)$	11	165	YES	YES	NO(2)	NO	7052
$(166,49)$	11	$(2,1)$	1	2	YES	YES	NO(2)	–	7053
$(166,61)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	7054
$(166,61)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	7055
$(166,49)$	11	$(5,2)$	3	1	YES	YES	YES	–	7056
$(166,49)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	7057
$(166,61)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	7058
$(166,69)$	13	$(6,1)$	5	2	YES	YES	NO(2)	NO	7059
$(166,49)$	11	$(7,2)$	4	1	YES	YES	YES	–	7060
$(166,49)$	11	$(7,2)$	4	1	YES	YES	YES	NO	7061
$(166,49)$	11	$(7,3)$	4	1	YES	YES	YES	–	7062
$(166,49)$	11	$(11,3)$	5	1	YES	YES	YES	NO	7063
$(166,69)$	13	$(17,7)$	6	1	YES	YES	NO(2)	NO	7064
$(166,61)$	11	$(30,11)$	7	2	YES	YES	YES	NO	7065
$(166,61)$	11	$(41,15)$	8	1	YES	YES	YES	NO	7066
$(166,63)$	12	$(50,19)$	8	2	YES	YES	YES	NO	7067
$(166,61)$	11	$(52,19)$	9	2	YES	YES	YES	NO	7068

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(166,61)$	11	$(68,25)$	9	2	YES	YES	NO(2)	7617	7069
$(166,49)$	11	$(71,21)$	9	1	YES	YES	YES	NO	7070
$(166,61)$	11	$(79,29)$	9	1	YES	YES	YES	NO	7071
$(166,61)$	11	$(166,61)$	11	166	YES	YES	YES	NO	7072
$(167,49)$	12	$(2,1)$	1	1	YES	YES	NO(2)	$-$	7073
$(167,64)$	11	$(2,1)$	1	1	YES	YES	NO(2)	$-$	7074
$(167,69)$	11	$(2,1)$	1	1	YES	YES	NO(2)	NO	7075
$(167,46)$	11	$(3,1)$	2	1	YES	YES	NO(2)	$-$	7076
$(167,46)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	7077
$(167,60)$	11	$(3,1)$	2	1	YES	YES	NO(2)	$-$	7078
$(167,61)$	12	$(3,1)$	2	1	YES	YES	NO(2)	$-$	7079
$(167,64)$	11	$(3,1)$	2	1	YES	YES	YES	$-$	7080
$(167,69)$	11	$(3,1)$	2	1	YES	YES	NO(2)	$-$	7081
$(167,69)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	7082
$(167,46)$	11	$(4,1)$	3	1	YES	YES	YES	$-$	7083
$(167,49)$	12	$(4,1)$	3	1	YES	YES	NO(2)	$-$	7084
$(167,49)$	12	$(4,1)$	3	1	YES	YES	NO(2)	NO	7085
$(167,69)$	11	$(4,1)$	3	1	YES	YES	YES	$-$	7086
$(167,69)$	11	$(4,1)$	3	1	YES	YES	YES	NO	7087
$(167,46)$	11	$(5,2)$	3	1	YES	YES	NO(2)	$-$	7088
$(167,51)$	12	$(5,2)$	3	1	YES	YES	NO(2)	$-$	7089
$(167,60)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	7090
$(167,61)$	12	$(5,2)$	3	1	YES	YES	NO(2)	NO	7091
$(167,64)$	11	$(5,1)$	4	1	YES	YES	NO(2)	$-$	7092
$(167,64)$	11	$(5,1)$	4	1	YES	YES	NO(2)	NO	7093
$(167,64)$	11	$(5,1)$	4	1	YES	YES	NO(2)	NO	7094
$(167,69)$	11	$(5,2)$	3	1	YES	YES	NO(2)	$-$	7095
$(167,46)$	11	$(7,3)$	4	1	YES	YES	YES	$-$	7096
$(167,51)$	12	$(7,2)$	4	1	YES	YES	YES	$-$	7097
$(167,64)$	11	$(7,2)$	4	1	YES	YES	YES	NO	7098
$(167,64)$	11	$(7,3)$	4	1	YES	YES	YES	$-$	7099
$(167,69)$	11	$(7,2)$	4	1	YES	YES	YES	$-$	7100
$(167,69)$	11	$(7,2)$	4	1	YES	YES	YES	NO	7101
$(167,69)$	11	$(7,3)$	4	1	YES	YES	NO(2)	NO	7102
$(167,30)$	13	$(8,3)$	4	1	YES	YES	NO(2)	$-$	7103
$(167,30)$	13	$(8,3)$	4	1	YES	YES	NO(2)	NO	7104
$(167,46)$	11	$(8,3)$	4	1	YES	YES	NO(2)	NO	7105
$(167,69)$	11	$(8,3)$	4	1	YES	YES	YES	NO	7106
$(167,60)$	11	$(9,2)$	5	1	YES	YES	YES	$-$	7107
$(167,69)$	11	$(9,4)$	5	1	YES	YES	YES	NO	7108
$(167,49)$	12	$(10,3)$	5	1	YES	YES	NO(2)	NO	7109
$(167,51)$	12	$(11,3)$	5	1	YES	YES	YES	NO	7110
$(167,69)$	11	$(12,5)$	5	1	YES	YES	NO(2)	NO	7111
$(167,30)$	13	$(13,3)$	6	1	YES	YES	NO(2)	NO	7112
$(167,51)$	12	$(17,5)$	6	1	YES	YES	YES	NO	7113
$(167,69)$	11	$(19,8)$	6	1	YES	YES	YES	NO	7114
$(167,36)$	12	$(22,5)$	7	1	YES	YES	NO(2)	NO	7115
$(167,69)$	11	$(29,12)$	7	1	YES	YES	NO(2)	NO	7116
$(167,64)$	11	$(34,13)$	7	1	YES	YES	YES	8239	7117
$(167,69)$	11	$(41,17)$	8	1	YES	YES	YES	8896	7118
$(167,64)$	11	$(47,18)$	8	1	YES	YES	NO(2)	6787	7119
$(167,64)$	11	$(60,23)$	9	1	YES	YES	NO(2)	NO	7120
$(167,46)$	11	$(69,19)$	9	1	YES	YES	YES	NO	7121

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(167,64)$	11	$(73,28)$	10	1	YES	YES	YES	NO	7122
$(167,69)$	11	$(104,43)$	10	1	YES	YES	YES	10069	7123
$(167,69)$	11	$(121,50)$	10	1	YES	YES	NO(2)	NO	7124
$(167,60)$	11	$(142,51)$	11	1	YES	YES	YES	NO	7125
$(167,51)$	12	$(154,47)$	11	1	YES	YES	YES	10256	7126
$(167,69)$	11	$(167,69)$	11	167	YES	YES	NO(2)	NO	7127
$(168,71)$	11	$(5,2)$	3	1	YES	YES	YES	–	7128
$(168,71)$	11	$(8,3)$	4	8	YES	YES	YES	–	7129
$(168,71)$	11	$(8,3)$	4	8	YES	YES	YES	NO	7130
$(169,49)$	12	$(2,1)$	1	1	YES	YES	YES	–	7131
$(169,64)$	11	$(2,1)$	1	1	YES	YES	NO(2)	–	7132
$(169,66)$	11	$(2,1)$	1	1	YES	YES	NO(2)	–	7133
$(169,70)$	11	$(2,1)$	1	1	YES	YES	NO(2)	NO	7134
$(169,71)$	11	$(2,1)$	1	1	YES	YES	NO(2)	–	7135
$(169,64)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	7136
$(169,66)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	7137
$(169,70)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	7138
$(169,71)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	7139
$(169,71)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	7140
$(169,71)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	7141
$(169,49)$	12	$(4,1)$	3	1	YES	YES	NO(2)	–	7142
$(169,49)$	12	$(4,1)$	3	1	YES	YES	NO(2)	NO	7143
$(169,49)$	12	$(4,1)$	3	1	YES	YES	NO(2)	NO	7144
$(169,66)$	11	$(4,1)$	3	1	YES	YES	NO(2)	–	7145
$(169,71)$	11	$(4,1)$	3	1	YES	YES	YES	–	7146
$(169,71)$	11	$(4,1)$	3	1	YES	YES	YES	NO	7147
$(169,71)$	11	$(4,1)$	3	1	YES	YES	YES	NO	7148
$(169,50)$	11	$(5,2)$	3	1	YES	YES	YES	–	7149
$(169,66)$	11	$(5,1)$	4	1	YES	YES	NO(2)	–	7150
$(169,66)$	11	$(5,1)$	4	1	YES	YES	NO(2)	NO	7151
$(169,66)$	11	$(5,1)$	4	1	YES	YES	NO(2)	NO	7152
$(169,70)$	11	$(5,2)$	3	1	YES	YES	YES	–	7153
$(169,70)$	11	$(5,2)$	3	1	YES	YES	YES	NO	7154
$(169,71)$	11	$(5,2)$	3	1	YES	YES	YES	–	7155
$(169,32)$	13	$(7,3)$	4	1	YES	YES	NO(2)	–	7156
$(169,32)$	13	$(7,3)$	4	1	YES	YES	NO(2)	NO	7157
$(169,50)$	11	$(7,3)$	4	1	YES	YES	YES	–	7158
$(169,50)$	11	$(7,3)$	4	1	YES	YES	YES	NO	7159
$(169,70)$	11	$(7,2)$	4	1	YES	YES	YES	–	7160
$(169,70)$	11	$(7,3)$	4	1	YES	YES	NO(2)	NO	7161
$(169,50)$	11	$(8,3)$	4	1	YES	YES	YES	–	7162
$(169,70)$	11	$(8,3)$	4	1	YES	YES	YES	–	7163
$(169,71)$	11	$(8,3)$	4	1	YES	YES	YES	NO	7164
$(169,70)$	11	$(10,3)$	5	1	YES	YES	YES	–	7165
$(169,64)$	11	$(13,5)$	5	13	YES	YES	YES	5493	7166
$(169,70)$	11	$(26,11)$	7	13	YES	YES	YES	NO	7167
$(169,64)$	11	$(29,11)$	7	1	YES	YES	NO(2)	NO	7168
$(169,49)$	12	$(38,11)$	9	1	YES	YES	NO(2)	NO	7169
$(169,66)$	11	$(41,16)$	8	1	YES	YES	NO(2)	6592	7170
$(169,70)$	11	$(46,19)$	8	1	YES	YES	YES	NO	7171
$(169,70)$	11	$(53,22)$	9	1	YES	YES	YES	NO	7172
$(169,50)$	11	$(61,18)$	9	1	YES	YES	YES	NO	7173
$(169,64)$	11	$(66,25)$	9	1	YES	YES	NO(2)	NO	7174

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(169,71)$	11	$(69,29)$	9	1	YES	YES	NO(2)	7720	7175
$(169,64)$	11	$(103,39)$	10	1	YES	YES	NO(2)	NO	7176
$(169,66)$	11	$(105,41)$	10	1	YES	YES	NO(2)	NO	7177
$(169,70)$	11	$(111,46)$	10	1	YES	YES	YES	NO	7178
$(169,71)$	11	$(119,50)$	10	1	YES	YES	NO(2)	NO	7179
$(169,71)$	11	$(169,71)$	11	169	YES	YES	NO(2)	NO	7180
$(170,47)$	11	$(5,2)$	3	5	YES	YES	YES	–	7181
$(170,47)$	11	$(5,2)$	3	5	YES	YES	YES	NO	7182
$(170,47)$	11	$(7,3)$	4	1	YES	YES	YES	–	7183
$(170,47)$	11	$(7,3)$	4	1	YES	YES	YES	NO	7184
$(170,61)$	12	$(7,2)$	4	1	YES	YES	NO(2)	–	7185
$(170,47)$	11	$(8,3)$	4	2	YES	YES	YES	NO	7186
$(170,47)$	11	$(10,3)$	5	10	YES	YES	YES	NO	7187
$(170,47)$	11	$(16,3)$	7	2	YES	YES	YES	NO	7188
$(170,47)$	11	$(25,7)$	7	5	YES	YES	YES	NO	7189
$(170,47)$	11	$(40,11)$	8	10	YES	YES	YES	8841	7190
$(170,47)$	11	$(65,18)$	9	5	YES	YES	YES	NO	7191
$(170,47)$	11	$(105,29)$	10	5	YES	YES	YES	10187	7192
$(171,53)$	12	$(2,1)$	1	1	YES	YES	YES	NO	7193
$(171,65)$	11	$(2,1)$	1	1	YES	YES	NO(2)	–	7194
$(171,65)$	11	$(2,1)$	1	1	YES	YES	YES	NO	7195
$(171,71)$	12	$(2,1)$	1	1	YES	YES	YES	–	7196
$(171,53)$	12	$(3,1)$	2	3	YES	YES	NO(2)	–	7197
$(171,65)$	11	$(3,1)$	2	3	YES	YES	NO(2)	–	7198
$(171,65)$	11	$(3,1)$	2	3	YES	YES	NO(2)	NO	7199
$(171,71)$	12	$(3,1)$	2	3	YES	YES	YES	–	7200
$(171,71)$	12	$(3,1)$	2	3	YES	YES	YES	NO	7201
$(171,65)$	11	$(4,1)$	3	1	YES	YES	YES	–	7202
$(171,65)$	11	$(4,1)$	3	1	YES	YES	YES	NO	7203
$(171,50)$	11	$(5,2)$	3	1	YES	YES	YES	–	7204
$(171,50)$	11	$(5,2)$	3	1	YES	YES	YES	NO	7205
$(171,65)$	11	$(5,1)$	4	1	YES	YES	YES	–	7206
$(171,65)$	11	$(5,1)$	4	1	YES	YES	YES	NO	7207
$(171,65)$	11	$(5,2)$	3	1	YES	YES	YES	–	7208
$(171,65)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	7209
$(171,50)$	11	$(7,2)$	4	1	YES	YES	NO(2)	–	7210
$(171,50)$	11	$(7,2)$	4	1	YES	YES	NO(2)	NO	7211
$(171,50)$	11	$(7,3)$	4	1	YES	YES	YES	–	7212
$(171,65)$	11	$(7,3)$	4	1	YES	YES	YES	–	7213
$(171,65)$	11	$(7,3)$	4	1	YES	YES	YES	8878	7214
$(171,50)$	11	$(8,3)$	4	1	YES	YES	YES	–	7215
$(171,65)$	11	$(8,3)$	4	1	YES	YES	NO(2)	NO	7216
$(171,71)$	12	$(8,3)$	4	1	YES	YES	NO(2)	NO	7217
$(171,65)$	11	$(9,2)$	5	9	YES	YES	YES	NO	7218
$(171,40)$	12	$(10,3)$	5	1	YES	YES	YES	–	7219
$(171,40)$	12	$(10,3)$	5	1	YES	YES	YES	NO	7220
$(171,50)$	11	$(13,3)$	6	1	YES	YES	YES	NO	7221
$(171,50)$	11	$(13,4)$	6	1	YES	YES	YES	9794	7222
$(171,65)$	11	$(18,7)$	6	9	YES	YES	YES	NO	7223
$(171,65)$	11	$(29,11)$	7	1	YES	YES	NO(2)	NO	7224
$(171,65)$	11	$(37,14)$	8	1	YES	YES	YES	NO	7225
$(171,71)$	12	$(41,17)$	8	1	YES	YES	NO(2)	NO	7226
$(171,46)$	13	$(67,18)$	9	1	YES	YES	NO(2)	NO	7227

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(171,50)$	11	$(75,22)$	10	3	YES	YES	YES	NO	7228
$(171,50)$	11	$(89,26)$	10	1	YES	YES	YES	NO	7229
$(171,50)$	11	$(99,29)$	10	9	YES	YES	YES	NO	7230
$(171,50)$	11	$(113,33)$	11	1	YES	YES	YES	NO	7231
$(171,65)$	11	$(121,46)$	10	1	YES	YES	NO(2)	NO	7232
$(171,50)$	11	$(154,45)$	11	1	YES	YES	YES	NO	7233
$(171,71)$	12	$(171,71)$	12	171	YES	YES	NO(2)	NO	7234
$(172,71)$	11	$(2,1)$	1	2	YES	YES	NO(2)	–	7235
$(172,63)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	7236
$(172,71)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	7237
$(172,63)$	11	$(5,2)$	3	1	YES	YES	YES	–	7238
$(172,63)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	7239
$(172,71)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	7240
$(172,71)$	11	$(7,2)$	4	1	YES	YES	YES	–	7241
$(172,71)$	11	$(7,2)$	4	1	YES	YES	YES	NO	7242
$(172,71)$	11	$(7,2)$	4	1	YES	YES	YES	NO	7243
$(172,71)$	11	$(7,3)$	4	1	YES	YES	YES	NO	7244
$(172,77)$	12	$(7,3)$	4	1	YES	YES	NO(2)	NO	7245
$(172,71)$	11	$(9,2)$	5	1	YES	YES	YES	–	7246
$(172,71)$	11	$(9,2)$	5	1	YES	YES	YES	NO	7247
$(172,71)$	11	$(9,2)$	5	1	YES	YES	YES	NO	7248
$(172,77)$	12	$(11,5)$	6	1	YES	YES	NO(2)	5557	7249
$(172,71)$	11	$(12,5)$	5	4	YES	YES	NO(2)	NO	7250
$(172,63)$	11	$(19,7)$	6	1	YES	YES	NO(2)	NO	7251
$(172,77)$	12	$(20,9)$	7	4	YES	YES	NO(2)	NO	7252
$(172,71)$	11	$(29,12)$	7	1	YES	YES	YES	7934	7253
$(172,71)$	11	$(41,17)$	8	1	YES	YES	YES	9874	7254
$(172,71)$	11	$(75,31)$	9	1	YES	YES	YES	NO	7255
$(172,77)$	12	$(105,47)$	11	1	YES	YES	NO(2)	NO	7256
$(172,63)$	11	$(112,41)$	10	4	YES	YES	YES	NO	7257
$(172,71)$	11	$(155,64)$	11	1	YES	YES	YES	NO	7258
$(172,71)$	11	$(172,71)$	11	172	YES	YES	NO(2)	NO	7259
$(172,77)$	12	$(172,77)$	12	172	YES	YES	NO(2)	NO	7260
$(173,66)$	11	$(2,1)$	1	1	YES	YES	NO(2)	NO	7261
$(173,73)$	11	$(2,1)$	1	1	YES	YES	NO(2)	–	7262
$(173,64)$	11	$(3,1)$	2	1	YES	YES	YES	–	7263
$(173,73)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	7264
$(173,73)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	7265
$(173,76)$	11	$(3,1)$	2	1	YES	YES	YES	–	7266
$(173,66)$	11	$(4,1)$	3	1	YES	YES	YES	–	7267
$(173,71)$	12	$(4,1)$	3	1	YES	YES	NO(2)	–	7268
$(173,76)$	11	$(4,1)$	3	1	YES	YES	YES	–	7269
$(173,76)$	11	$(4,1)$	3	1	YES	YES	YES	NO	7270
$(173,51)$	12	$(5,1)$	4	1	YES	YES	NO(2)	–	7271
$(173,64)$	11	$(5,2)$	3	1	YES	YES	YES	–	7272
$(173,66)$	11	$(5,1)$	4	1	YES	YES	NO(2)	–	7273
$(173,66)$	11	$(5,1)$	4	1	YES	YES	NO(2)	NO	7274
$(173,66)$	11	$(5,2)$	3	1	YES	YES	YES	–	7275
$(173,73)$	11	$(5,2)$	3	1	YES	YES	YES	–	7276
$(173,73)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	7277
$(173,41)$	13	$(7,2)$	4	1	YES	YES	NO(2)	NO	7278
$(173,51)$	12	$(7,2)$	4	1	YES	YES	NO(2)	NO	7279
$(173,64)$	11	$(7,2)$	4	1	YES	YES	YES	–	7280

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(173, 73)$	11	$(8, 3)$	4	1	YES	YES	YES	–	7281
$(173, 66)$	11	$(9, 2)$	5	1	YES	YES	YES	–	7282
$(173, 66)$	11	$(9, 2)$	5	1	YES	YES	YES	NO	7283
$(173, 66)$	11	$(9, 4)$	5	1	YES	YES	YES	NO	7284
$(173, 73)$	11	$(9, 2)$	5	1	YES	YES	YES	–	7285
$(173, 73)$	11	$(9, 2)$	5	1	YES	YES	YES	NO	7286
$(173, 71)$	12	$(12, 5)$	5	1	YES	YES	NO(2)	NO	7287
$(173, 73)$	11	$(12, 5)$	5	1	YES	YES	NO(2)	NO	7288
$(173, 51)$	12	$(17, 5)$	6	1	YES	YES	NO(2)	5770	7289
$(173, 66)$	11	$(19, 7)$	6	1	YES	YES	YES	NO	7290
$(173, 66)$	11	$(21, 8)$	6	1	YES	YES	NO(2)	5902	7291
$(173, 76)$	11	$(25, 11)$	7	1	YES	YES	YES	NO	7292
$(173, 73)$	11	$(26, 11)$	7	1	YES	YES	YES	7675	7293
$(173, 76)$	11	$(39, 17)$	8	1	YES	YES	YES	NO	7294
$(173, 73)$	11	$(43, 18)$	8	1	YES	YES	YES	NO	7295
$(173, 73)$	11	$(45, 19)$	8	1	YES	YES	NO(2)	6788	7296
$(173, 64)$	11	$(46, 17)$	8	1	YES	YES	YES	NO	7297
$(173, 66)$	11	$(47, 18)$	8	1	YES	YES	YES	NO	7298
$(173, 73)$	11	$(71, 30)$	9	1	YES	YES	YES	NO	7299
$(173, 66)$	11	$(89, 34)$	9	1	YES	YES	YES	NO	7300
$(173, 73)$	11	$(109, 46)$	10	1	YES	YES	NO(2)	NO	7301
$(173, 64)$	11	$(119, 44)$	10	1	YES	YES	YES	NO	7302
$(173, 66)$	11	$(131, 50)$	10	1	YES	YES	YES	NO	7303
$(173, 71)$	12	$(134, 55)$	11	1	YES	YES	NO(2)	NO	7304
$(173, 73)$	11	$(154, 65)$	11	1	YES	YES	YES	NO	7305
$(173, 73)$	11	$(173, 73)$	11	173	YES	YES	NO(2)	NO	7306
$(173, 76)$	11	$(173, 76)$	11	173	YES	YES	YES	NO	7307
$(175, 47)$	11	$(2, 1)$	1	1	YES	YES	NO(2)	–	7308
$(175, 47)$	11	$(2, 1)$	1	1	YES	YES	NO(2)	NO	7309
$(175, 64)$	12	$(2, 1)$	1	1	YES	YES	NO(2)	–	7310
$(175, 67)$	11	$(2, 1)$	1	1	YES	YES	NO(2)	–	7311
$(175, 67)$	11	$(3, 1)$	2	1	YES	YES	NO(2)	–	7312
$(175, 67)$	11	$(4, 1)$	3	1	YES	YES	YES	–	7313
$(175, 67)$	11	$(4, 1)$	3	1	YES	YES	YES	NO	7314
$(175, 47)$	11	$(5, 2)$	3	5	YES	YES	YES	–	7315
$(175, 47)$	11	$(5, 2)$	3	5	YES	YES	NO(2)	NO	7316
$(175, 47)$	11	$(5, 2)$	3	5	YES	YES	YES	NO	7317
$(175, 67)$	11	$(5, 2)$	3	5	YES	YES	YES	–	7318
$(175, 47)$	11	$(7, 2)$	4	7	YES	YES	YES	–	7319
$(175, 51)$	14	$(8, 1)$	7	1	YES	YES	NO(2)	NO	7320
$(175, 67)$	11	$(8, 3)$	4	1	YES	YES	NO(2)	NO	7321
$(175, 47)$	11	$(10, 3)$	5	5	YES	YES	YES	NO	7322
$(175, 67)$	11	$(11, 2)$	6	1	YES	YES	YES	NO	7323
$(175, 52)$	12	$(13, 4)$	6	1	YES	YES	NO(2)	NO	7324
$(175, 47)$	11	$(18, 5)$	6	1	YES	YES	YES	NO	7325
$(175, 67)$	11	$(21, 8)$	6	7	YES	YES	NO(2)	NO	7326
$(175, 51)$	14	$(55, 16)$	9	5	YES	YES	NO(2)	NO	7327
$(175, 67)$	11	$(55, 21)$	8	5	YES	YES	YES	10315	7328
$(175, 47)$	11	$(56, 15)$	9	7	YES	YES	NO(2)	NO	7329
$(175, 67)$	11	$(81, 31)$	9	1	YES	YES	NO(2)	8249	7330
$(175, 47)$	11	$(93, 25)$	10	1	YES	YES	NO(2)	NO	7331
$(175, 52)$	12	$(101, 30)$	10	1	YES	YES	YES	8901	7332
$(175, 67)$	11	$(115, 44)$	10	5	YES	YES	YES	10361	7333

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(175,67)$	11	$(128,49)$	10	1	YES	YES	YES	NO	7334
$(175,52)$	12	$(175,52)$	12	175	YES	YES	YES	NO	7335
$(175,67)$	11	$(175,67)$	11	175	YES	YES	NO(2)	NO	7336
$(176,65)$	11	$(2,1)$	1	2	YES	YES	NO(2)	$-$	7337
$(176,65)$	11	$(3,1)$	2	1	YES	YES	NO(2)	$-$	7338
$(176,65)$	11	$(3,1)$	2	1	YES	YES	YES	NO	7339
$(176,69)$	12	$(3,1)$	2	1	YES	YES	NO(2)	$-$	7340
$(176,65)$	11	$(4,1)$	3	4	YES	YES	YES	$-$	7341
$(176,65)$	11	$(4,1)$	3	4	YES	YES	YES	NO	7342
$(176,65)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	7343
$(176,49)$	12	$(7,2)$	4	1	YES	YES	YES	$-$	7344
$(176,65)$	11	$(7,2)$	4	1	YES	YES	NO(2)	$-$	7345
$(176,65)$	11	$(7,2)$	4	1	YES	YES	YES	NO	7346
$(176,65)$	11	$(8,3)$	4	8	YES	YES	YES	NO	7347
$(176,69)$	12	$(8,3)$	4	8	YES	YES	NO(2)	NO	7348
$(176,65)$	11	$(11,4)$	5	11	YES	YES	NO(2)	NO	7349
$(176,69)$	12	$(18,7)$	6	2	YES	YES	NO(2)	6587	7350
$(176,65)$	11	$(27,10)$	7	1	YES	YES	NO(2)	7816	7351
$(176,65)$	11	$(35,13)$	8	1	YES	YES	NO(2)	10023	7352
$(176,65)$	11	$(65,24)$	9	1	YES	YES	NO(2)	NO	7353
$(176,65)$	11	$(111,41)$	10	1	YES	YES	YES	NO	7354
$(176,65)$	11	$(176,65)$	11	176	YES	YES	YES	NO	7355
$(177,40)$	13	$(3,1)$	2	3	YES	YES	YES	$-$	7356
$(177,73)$	12	$(3,1)$	2	3	YES	YES	NO(2)	$-$	7357
$(177,74)$	12	$(3,1)$	2	3	YES	YES	YES	$-$	7358
$(177,74)$	12	$(3,1)$	2	3	YES	YES	YES	NO	7359
$(177,49)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	7360
$(177,65)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	7361
$(177,73)$	12	$(5,1)$	4	1	YES	YES	YES	$-$	7362
$(177,73)$	12	$(5,1)$	4	1	YES	YES	YES	NO	7363
$(177,74)$	12	$(5,1)$	4	1	YES	YES	YES	$-$	7364
$(177,49)$	11	$(7,3)$	4	1	YES	YES	YES	NO	7365
$(177,65)$	11	$(7,3)$	4	1	YES	YES	YES	NO	7366
$(177,49)$	11	$(8,3)$	4	1	YES	YES	YES	NO	7367
$(177,49)$	11	$(10,3)$	5	1	YES	YES	YES	NO	7368
$(177,49)$	11	$(13,4)$	6	1	YES	YES	YES	NO	7369
$(177,65)$	11	$(13,5)$	5	1	YES	YES	YES	NO	7370
$(177,49)$	11	$(17,5)$	6	1	YES	YES	YES	NO	7371
$(177,65)$	11	$(27,10)$	7	3	YES	YES	YES	NO	7372
$(177,65)$	11	$(30,11)$	7	3	YES	YES	YES	NO	7373
$(177,49)$	11	$(40,11)$	8	1	YES	YES	YES	10096	7374
$(177,65)$	11	$(52,19)$	9	1	YES	YES	YES	NO	7375
$(177,73)$	12	$(63,26)$	9	3	YES	YES	YES	NO	7376
$(177,65)$	11	$(128,47)$	10	1	YES	YES	NO(2)	NO	7377
$(177,74)$	12	$(177,74)$	12	177	YES	YES	YES	NO	7378
$(178,69)$	11	$(2,1)$	1	2	YES	YES	NO(2)	$-$	7379
$(178,69)$	11	$(2,1)$	1	2	YES	YES	NO(2)	NO	7380
$(178,69)$	11	$(3,1)$	2	1	YES	YES	NO(2)	$-$	7381
$(178,69)$	11	$(3,1)$	2	1	YES	YES	YES	NO	7382
$(178,47)$	12	$(4,1)$	3	2	YES	YES	NO(2)	$-$	7383
$(178,69)$	11	$(4,1)$	3	2	YES	YES	YES	$-$	7384
$(178,69)$	11	$(4,1)$	3	2	YES	YES	YES	NO	7385
$(178,49)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	7386

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(178,49)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	7387
$(178,69)$	11	$(5,1)$	4	1	YES	YES	NO(2)	NO	7388
$(178,69)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	7389
$(178,69)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	7390
$(178,69)$	11	$(7,2)$	4	1	YES	YES	YES	$-$	7391
$(178,69)$	11	$(7,2)$	4	1	YES	YES	YES	NO	7392
$(178,69)$	11	$(7,3)$	4	1	YES	YES	YES	NO	7393
$(178,69)$	11	$(8,3)$	4	2	YES	YES	NO(2)	NO	7394
$(178,49)$	11	$(10,3)$	5	2	YES	YES	NO(2)	NO	7395
$(178,69)$	11	$(13,5)$	5	1	YES	YES	NO(2)	NO	7396
$(178,47)$	12	$(15,4)$	6	1	YES	YES	YES	NO	7397
$(178,63)$	12	$(20,7)$	8	2	YES	YES	NO(2)	NO	7398
$(178,69)$	11	$(21,8)$	6	1	YES	YES	YES	NO	7399
$(178,47)$	12	$(23,6)$	8	1	YES	YES	NO(2)	NO	7400
$(178,69)$	11	$(23,9)$	7	1	YES	YES	NO(2)	NO	7401
$(178,49)$	11	$(25,7)$	7	1	YES	YES	YES	NO	7402
$(178,53)$	12	$(27,8)$	7	1	YES	YES	YES	NO	7403
$(178,69)$	11	$(31,12)$	7	1	YES	YES	NO(2)	NO	7404
$(178,69)$	11	$(44,17)$	8	2	YES	YES	YES	9343	7405
$(178,49)$	11	$(47,13)$	8	1	YES	YES	YES	NO	7406
$(178,69)$	11	$(80,31)$	9	2	YES	YES	NO(2)	8250	7407
$(178,49)$	11	$(98,27)$	10	2	YES	YES	NO(2)	NO	7408
$(178,47)$	12	$(125,33)$	11	1	YES	YES	NO(2)	NO	7409
$(178,69)$	11	$(129,50)$	10	1	YES	YES	NO(2)	NO	7410
$(178,55)$	13	$(178,55)$	13	178	YES	YES	YES	NO	7411
$(178,69)$	11	$(178,69)$	11	178	YES	YES	NO(2)	NO	7412
$(179,68)$	11	$(2,1)$	1	1	YES	YES	NO(2)	$-$	7413
$(179,68)$	11	$(2,1)$	1	1	YES	YES	NO(2)	NO	7414
$(179,75)$	11	$(2,1)$	1	1	YES	YES	NO(2)	$-$	7415
$(179,75)$	11	$(2,1)$	1	1	YES	YES	NO(2)	NO	7416
$(179,68)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	7417
$(179,74)$	11	$(3,1)$	2	1	YES	YES	NO(2)	$-$	7418
$(179,74)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	7419
$(179,74)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	7420
$(179,75)$	11	$(3,1)$	2	1	YES	YES	YES	$-$	7421
$(179,68)$	11	$(4,1)$	3	1	YES	YES	NO(2)	$-$	7422
$(179,74)$	11	$(4,1)$	3	1	YES	YES	NO(2)	$-$	7423
$(179,74)$	11	$(4,1)$	3	1	YES	YES	NO(2)	NO	7424
$(179,74)$	11	$(4,1)$	3	1	YES	YES	YES	NO	7425
$(179,75)$	11	$(4,1)$	3	1	YES	YES	YES	$-$	7426
$(179,50)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	7427
$(179,50)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	7428
$(179,68)$	11	$(5,1)$	4	1	YES	YES	YES	NO	7429
$(179,68)$	11	$(5,2)$	3	1	YES	YES	YES	NO	7430
$(179,74)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	7431
$(179,75)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	7432
$(179,38)$	13	$(6,1)$	5	1	YES	YES	NO(2)	NO	7433
$(179,69)$	13	$(6,1)$	5	1	YES	YES	NO(2)	NO	7434
$(179,33)$	13	$(7,2)$	4	1	YES	YES	NO(2)	NO	7435
$(179,50)$	11	$(7,2)$	4	1	YES	YES	NO(2)	NO	7436
$(179,50)$	11	$(7,3)$	4	1	YES	YES	YES	$-$	7437
$(179,74)$	11	$(7,2)$	4	1	YES	YES	YES	$-$	7438
$(179,74)$	11	$(7,2)$	4	1	YES	YES	YES	NO	7439

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(179, 75)$	11	$(7, 2)$	4	1	YES	YES	YES	–	7440
$(179, 75)$	11	$(7, 3)$	4	1	YES	YES	YES	–	7441
$(179, 75)$	11	$(7, 3)$	4	1	YES	YES	NO(2)	NO	7442
$(179, 74)$	11	$(9, 2)$	5	1	YES	YES	YES	–	7443
$(179, 74)$	11	$(9, 2)$	5	1	YES	YES	YES	NO	7444
$(179, 75)$	11	$(9, 4)$	5	1	YES	YES	YES	NO	7445
$(179, 75)$	11	$(12, 5)$	5	1	YES	YES	NO(2)	5559	7446
$(179, 50)$	11	$(13, 4)$	6	1	YES	YES	YES	NO	7447
$(179, 54)$	13	$(13, 4)$	6	1	YES	YES	NO(2)	NO	7448
$(179, 50)$	11	$(15, 4)$	6	1	YES	YES	YES	10118	7449
$(179, 73)$	12	$(17, 7)$	6	1	YES	YES	NO(2)	NO	7450
$(179, 74)$	11	$(17, 7)$	6	1	YES	YES	NO(2)	5524	7451
$(179, 75)$	11	$(17, 7)$	6	1	YES	YES	YES	NO	7452
$(179, 68)$	11	$(18, 7)$	6	1	YES	YES	YES	NO	7453
$(179, 75)$	11	$(19, 8)$	6	1	YES	YES	NO(2)	NO	7454
$(179, 68)$	11	$(21, 8)$	6	1	YES	YES	NO(2)	NO	7455
$(179, 33)$	13	$(22, 5)$	7	1	YES	YES	YES	NO	7456
$(179, 54)$	13	$(23, 7)$	7	1	YES	YES	NO(2)	NO	7457
$(179, 50)$	11	$(29, 8)$	7	1	YES	YES	YES	NO	7458
$(179, 68)$	11	$(34, 13)$	7	1	YES	YES	YES	NO	7459
$(179, 41)$	12	$(40, 9)$	9	1	YES	YES	YES	NO	7460
$(179, 74)$	11	$(41, 17)$	8	1	YES	YES	YES	NO	7461
$(179, 50)$	11	$(43, 12)$	8	1	YES	YES	YES	6789	7462
$(179, 75)$	11	$(43, 18)$	8	1	YES	YES	YES	NO	7463
$(179, 74)$	11	$(46, 19)$	8	1	YES	YES	YES	NO	7464
$(179, 68)$	11	$(50, 19)$	8	1	YES	YES	NO(2)	NO	7465
$(179, 50)$	11	$(57, 16)$	9	1	YES	YES	YES	NO	7466
$(179, 69)$	13	$(57, 22)$	9	1	YES	YES	NO(2)	6130	7467
$(179, 68)$	11	$(79, 30)$	9	1	YES	YES	YES	8204	7468
$(179, 74)$	11	$(104, 43)$	10	1	YES	YES	YES	NO	7469
$(179, 75)$	11	$(105, 44)$	10	1	YES	YES	YES	NO	7470
$(179, 75)$	11	$(117, 49)$	10	1	YES	YES	YES	NO	7471
$(179, 74)$	11	$(121, 50)$	10	1	YES	YES	YES	NO	7472
$(179, 50)$	11	$(161, 45)$	11	1	YES	YES	YES	NO	7473
$(179, 74)$	11	$(179, 74)$	11	179	YES	YES	YES	NO	7474
$(179, 75)$	11	$(179, 75)$	11	179	YES	YES	YES	NO	7475
$(180, 41)$	12	$(8, 3)$	4	4	YES	YES	YES	–	7476
$(180, 41)$	12	$(8, 3)$	4	4	YES	YES	YES	NO	7477
$(180, 41)$	12	$(11, 3)$	5	1	YES	YES	YES	NO	7478
$(181, 70)$	11	$(2, 1)$	1	1	YES	YES	NO(2)	NO	7479
$(181, 75)$	11	$(2, 1)$	1	1	YES	YES	NO(2)	–	7480
$(181, 75)$	11	$(2, 1)$	1	1	YES	YES	NO(2)	NO	7481
$(181, 76)$	11	$(2, 1)$	1	1	YES	YES	NO(2)	NO	7482
$(181, 51)$	12	$(3, 1)$	2	1	YES	YES	NO(2)	–	7483
$(181, 51)$	12	$(3, 1)$	2	1	YES	YES	NO(2)	NO	7484
$(181, 53)$	12	$(3, 1)$	2	1	YES	YES	NO(2)	–	7485
$(181, 65)$	12	$(3, 1)$	2	1	YES	YES	YES	–	7486
$(181, 65)$	12	$(3, 1)$	2	1	YES	YES	NO(2)	NO	7487
$(181, 70)$	11	$(3, 1)$	2	1	YES	YES	NO(2)	–	7488
$(181, 70)$	11	$(3, 1)$	2	1	YES	YES	NO(2)	NO	7489
$(181, 75)$	11	$(3, 1)$	2	1	YES	YES	NO(2)	–	7490
$(181, 75)$	11	$(3, 1)$	2	1	YES	YES	NO(2)	NO	7491
$(181, 75)$	11	$(3, 1)$	2	1	YES	YES	YES	NO	7492

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(181,76)$	11	$(3,1)$	2	1	YES	YES	YES	–	7493
$(181,80)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	7494
$(181,70)$	11	$(4,1)$	3	1	YES	YES	YES	–	7495
$(181,70)$	11	$(4,1)$	3	1	YES	YES	NO(2)	NO	7496
$(181,75)$	11	$(4,1)$	3	1	YES	YES	NO(2)	–	7497
$(181,76)$	11	$(4,1)$	3	1	YES	YES	YES	–	7498
$(181,76)$	11	$(4,1)$	3	1	YES	YES	YES	NO	7499
$(181,41)$	12	$(5,2)$	3	1	YES	YES	NO(2)	–	7500
$(181,50)$	11	$(5,2)$	3	1	YES	YES	YES	–	7501
$(181,50)$	11	$(5,2)$	3	1	YES	YES	YES	NO	7502
$(181,55)$	12	$(5,2)$	3	1	YES	YES	NO(2)	–	7503
$(181,70)$	11	$(5,2)$	3	1	YES	YES	YES	–	7504
$(181,70)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	7505
$(181,75)$	11	$(5,1)$	4	1	YES	YES	NO(2)	–	7506
$(181,75)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	7507
$(181,75)$	11	$(5,2)$	3	1	YES	YES	NO(2)	5738	7508
$(181,76)$	11	$(5,2)$	3	1	YES	YES	YES	–	7509
$(181,76)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	7510
$(181,80)$	13	$(5,2)$	3	1	YES	YES	NO(2)	–	7511
$(181,80)$	13	$(5,2)$	3	1	YES	YES	NO(2)	NO	7512
$(181,41)$	12	$(7,3)$	4	1	YES	YES	YES	NO	7513
$(181,55)$	12	$(7,2)$	4	1	YES	YES	YES	–	7514
$(181,70)$	11	$(7,2)$	4	1	YES	YES	YES	–	7515
$(181,75)$	11	$(7,2)$	4	1	YES	YES	YES	–	7516
$(181,75)$	11	$(7,2)$	4	1	YES	YES	YES	NO	7517
$(181,75)$	11	$(7,3)$	4	1	YES	YES	YES	NO	7518
$(181,80)$	13	$(7,3)$	4	1	YES	YES	NO(2)	4401	7519
$(181,41)$	12	$(8,3)$	4	1	YES	YES	YES	NO	7520
$(181,55)$	12	$(8,3)$	4	1	YES	YES	YES	–	7521
$(181,55)$	12	$(8,3)$	4	1	YES	YES	YES	NO	7522
$(181,70)$	11	$(8,3)$	4	1	YES	YES	NO(2)	NO	7523
$(181,75)$	11	$(8,3)$	4	1	YES	YES	YES	NO	7524
$(181,70)$	11	$(9,2)$	5	1	YES	YES	YES	NO	7525
$(181,75)$	11	$(9,2)$	5	1	YES	YES	YES	NO	7526
$(181,41)$	12	$(10,3)$	5	1	YES	YES	YES	NO	7527
$(181,41)$	12	$(11,4)$	5	1	YES	YES	YES	–	7528
$(181,49)$	12	$(11,2)$	6	1	YES	YES	NO(2)	NO	7529
$(181,76)$	11	$(12,5)$	5	1	YES	YES	NO(2)	NO	7530
$(181,70)$	11	$(13,3)$	6	1	YES	YES	YES	–	7531
$(181,75)$	11	$(17,7)$	6	1	YES	YES	NO(2)	NO	7532
$(181,70)$	11	$(18,7)$	6	1	YES	YES	NO(2)	NO	7533
$(181,70)$	11	$(21,8)$	6	1	YES	YES	YES	NO	7534
$(181,70)$	11	$(23,9)$	7	1	YES	YES	YES	NO	7535
$(181,50)$	11	$(25,7)$	7	1	YES	YES	YES	NO	7536
$(181,70)$	11	$(44,17)$	8	1	YES	YES	NO(2)	NO	7537
$(181,70)$	11	$(49,19)$	8	1	YES	YES	YES	NO	7538
$(181,65)$	12	$(53,19)$	9	1	YES	YES	NO(2)	NO	7539
$(181,70)$	11	$(57,22)$	9	1	YES	YES	YES	NO	7540
$(181,65)$	12	$(64,23)$	9	1	YES	YES	YES	NO	7541
$(181,75)$	11	$(70,29)$	9	1	YES	YES	NO(2)	NO	7542
$(181,76)$	11	$(81,34)$	9	1	YES	YES	YES	8300	7543
$(181,55)$	12	$(89,27)$	10	1	YES	YES	YES	NO	7544
$(181,75)$	11	$(99,41)$	10	1	YES	YES	YES	NO	7545

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(181,70)$	11	$(106,41)$	10	1	YES	YES	YES	NO	7546
$(181,75)$	11	$(111,46)$	10	1	YES	YES	YES	NO	7547
$(181,41)$	12	$(115,26)$	11	1	YES	YES	YES	NO	7548
$(181,70)$	11	$(119,46)$	10	1	YES	YES	YES	NO	7549
$(181,76)$	11	$(131,55)$	10	1	YES	YES	YES	NO	7550
$(181,70)$	11	$(137,53)$	11	1	YES	YES	YES	NO	7551
$(181,75)$	11	$(152,63)$	11	1	YES	YES	YES	NO	7552
$(181,53)$	12	$(157,46)$	11	1	YES	YES	YES	10605	7553
$(181,70)$	11	$(181,70)$	11	181	YES	YES	YES	NO	7554
$(181,75)$	11	$(181,75)$	11	181	YES	YES	NO(2)	NO	7555
$(182,71)$	12	$(5,1)$	4	1	YES	YES	NO(2)	$-$	7556
$(182,53)$	12	$(86,25)$	10	2	YES	YES	YES	NO	7557
$(182,43)$	13	$(97,23)$	11	1	YES	YES	YES	NO	7558
$(182,71)$	12	$(141,55)$	11	1	YES	YES	NO(2)	NO	7559
$(183,49)$	12	$(2,1)$	1	1	YES	YES	NO(2)	$-$	7560
$(183,67)$	11	$(2,1)$	1	1	YES	YES	NO(2)	$-$	7561
$(183,67)$	11	$(3,1)$	2	3	YES	YES	YES	$-$	7562
$(183,67)$	11	$(3,1)$	2	3	YES	YES	YES	NO	7563
$(183,71)$	11	$(3,1)$	2	3	YES	YES	NO(2)	$-$	7564
$(183,71)$	11	$(3,1)$	2	3	YES	YES	NO(2)	NO	7565
$(183,82)$	14	$(3,1)$	2	3	YES	YES	YES	$-$	7566
$(183,82)$	14	$(3,1)$	2	3	YES	YES	YES	NO	7567
$(183,71)$	11	$(4,1)$	3	1	YES	YES	YES	$-$	7568
$(183,82)$	14	$(4,1)$	3	1	YES	YES	NO(2)	$-$	7569
$(183,82)$	14	$(4,1)$	3	1	YES	YES	NO(2)	NO	7570
$(183,56)$	12	$(5,2)$	3	1	YES	YES	NO(2)	$-$	7571
$(183,67)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	7572
$(183,71)$	11	$(5,1)$	4	1	YES	YES	NO(2)	$-$	7573
$(183,71)$	11	$(5,1)$	4	1	YES	YES	NO(2)	NO	7574
$(183,71)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	7575
$(183,67)$	11	$(7,2)$	4	1	YES	YES	YES	$-$	7576
$(183,71)$	11	$(7,2)$	4	1	YES	YES	YES	$-$	7577
$(183,71)$	11	$(7,2)$	4	1	YES	YES	YES	NO	7578
$(183,71)$	11	$(7,3)$	4	1	YES	YES	YES	$-$	7579
$(183,71)$	11	$(9,2)$	5	3	YES	YES	YES	NO	7580
$(183,56)$	12	$(10,3)$	5	1	YES	YES	NO(2)	NO	7581
$(183,67)$	11	$(11,4)$	5	1	YES	YES	NO(2)	6563	7582
$(183,71)$	11	$(11,4)$	5	1	YES	YES	YES	NO	7583
$(183,56)$	12	$(13,4)$	6	1	YES	YES	NO(2)	NO	7584
$(183,71)$	11	$(21,8)$	6	3	YES	YES	YES	NO	7585
$(183,71)$	11	$(23,9)$	7	1	YES	YES	YES	NO	7586
$(183,67)$	11	$(27,10)$	7	3	YES	YES	YES	NO	7587
$(183,71)$	11	$(31,12)$	7	1	YES	YES	YES	8243	7588
$(183,71)$	11	$(44,17)$	8	1	YES	YES	YES	10274	7589
$(183,67)$	11	$(49,18)$	8	1	YES	YES	YES	NO	7590
$(183,71)$	11	$(67,26)$	9	1	YES	YES	NO(2)	NO	7591
$(183,67)$	11	$(71,26)$	9	1	YES	YES	NO(2)	NO	7592
$(183,71)$	11	$(80,31)$	9	1	YES	YES	YES	NO	7593
$(183,71)$	11	$(85,33)$	10	1	YES	YES	YES	NO	7594
$(183,67)$	11	$(101,37)$	10	1	YES	YES	YES	NO	7595
$(183,71)$	11	$(116,45)$	10	1	YES	YES	YES	NO	7596
$(183,71)$	11	$(165,64)$	11	3	YES	YES	YES	NO	7597
$(183,67)$	11	$(183,67)$	11	183	YES	YES	NO(2)	NO	7598

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(184,57)$	12	$(2,1)$	1	2	YES	YES	NO(2)	–	7599
$(184,57)$	12	$(2,1)$	1	2	YES	YES	NO(2)	NO	7600
$(184,57)$	12	$(3,1)$	2	1	YES	YES	NO(2)	–	7601
$(184,57)$	12	$(3,1)$	2	1	YES	YES	NO(2)	5796	7602
$(184,57)$	12	$(7,2)$	4	1	YES	YES	YES	NO	7603
$(184,57)$	12	$(29,9)$	8	1	YES	YES	NO(2)	NO	7604
$(184,43)$	12	$(167,39)$	13	1	YES	YES	NO(2)	10372	7605
$(185,68)$	11	$(2,1)$	1	1	YES	YES	NO(2)	–	7606
$(185,68)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	7607
$(185,68)$	11	$(3,1)$	2	1	YES	YES	YES	NO	7608
$(185,68)$	11	$(4,1)$	3	1	YES	YES	NO(2)	–	7609
$(185,56)$	12	$(7,3)$	4	1	YES	YES	YES	–	7610
$(185,56)$	12	$(7,3)$	4	1	YES	YES	YES	NO	7611
$(185,68)$	11	$(7,3)$	4	1	YES	YES	YES	–	7612
$(185,68)$	11	$(11,4)$	5	1	YES	YES	NO(2)	NO	7613
$(185,58)$	13	$(13,4)$	6	1	YES	YES	NO(2)	NO	7614
$(185,68)$	11	$(19,7)$	6	1	YES	YES	NO(2)	NO	7615
$(185,68)$	11	$(30,11)$	7	5	YES	YES	NO(2)	8156	7616
$(185,68)$	11	$(49,18)$	8	1	YES	YES	NO(2)	7069	7617
$(185,76)$	12	$(73,30)$	10	1	YES	YES	YES	8055	7618
$(185,68)$	11	$(185,68)$	11	185	YES	YES	NO(2)	NO	7619
$(186,71)$	11	$(2,1)$	1	2	YES	YES	NO(2)	–	7620
$(186,55)$	11	$(3,1)$	2	3	NO	YES	NO(2)	–	7621
$(186,55)$	11	$(3,1)$	2	3	YES	YES	YES	NO	7622
$(186,71)$	11	$(3,1)$	2	3	YES	YES	YES	–	7623
$(186,71)$	11	$(4,1)$	3	2	YES	YES	YES	–	7624
$(186,71)$	11	$(4,1)$	3	2	YES	YES	YES	NO	7625
$(186,71)$	11	$(4,1)$	3	2	YES	YES	YES	NO	7626
$(186,55)$	11	$(5,2)$	3	1	YES	YES	YES	–	7627
$(186,55)$	11	$(5,2)$	3	1	YES	YES	YES	NO	7628
$(186,71)$	11	$(5,2)$	3	1	YES	YES	YES	–	7629
$(186,55)$	11	$(7,2)$	4	1	YES	YES	YES	–	7630
$(186,71)$	11	$(7,2)$	4	1	YES	YES	YES	–	7631
$(186,71)$	11	$(7,2)$	4	1	YES	YES	YES	NO	7632
$(186,71)$	11	$(7,3)$	4	1	YES	YES	YES	NO	7633
$(186,71)$	11	$(9,2)$	5	3	YES	YES	YES	–	7634
$(186,71)$	11	$(9,2)$	5	3	YES	YES	YES	NO	7635
$(186,55)$	11	$(11,3)$	5	1	YES	YES	YES	NO	7636
$(186,71)$	11	$(11,4)$	5	1	YES	YES	YES	NO	7637
$(186,55)$	11	$(13,4)$	6	1	YES	YES	YES	NO	7638
$(186,71)$	11	$(23,9)$	7	1	YES	YES	YES	NO	7639
$(186,55)$	11	$(24,7)$	7	6	YES	YES	YES	NO	7640
$(186,71)$	11	$(29,11)$	7	1	YES	YES	YES	NO	7641
$(186,55)$	11	$(37,11)$	8	1	YES	YES	NO(2)	NO	7642
$(186,71)$	11	$(47,18)$	8	1	YES	YES	YES	NO	7643
$(186,55)$	11	$(61,18)$	9	1	YES	YES	YES	NO	7644
$(186,71)$	11	$(76,29)$	9	2	YES	YES	YES	8163	7645
$(186,71)$	11	$(97,37)$	10	1	YES	YES	YES	10568	7646
$(186,55)$	11	$(98,29)$	10	2	YES	YES	YES	NO	7647
$(186,71)$	11	$(131,50)$	10	1	YES	YES	YES	NO	7648
$(187,71)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	7649
$(187,79)$	11	$(3,1)$	2	1	YES	YES	YES	–	7650
$(187,79)$	11	$(3,1)$	2	1	YES	YES	YES	NO	7651

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(187,82)$	12	$(3,1)$	2	1	YES	YES	NO(2)	$-$	7652
$(187,71)$	11	$(4,1)$	3	1	YES	YES	NO(2)	$-$	7653
$(187,71)$	11	$(4,1)$	3	1	YES	YES	NO(2)	NO	7654
$(187,49)$	13	$(5,1)$	4	1	YES	YES	NO(2)	$-$	7655
$(187,57)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	7656
$(187,71)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	7657
$(187,71)$	11	$(5,2)$	3	1	YES	YES	YES	NO	7658
$(187,79)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	7659
$(187,79)$	11	$(5,2)$	3	1	YES	YES	YES	NO	7660
$(187,71)$	11	$(7,2)$	4	1	YES	YES	YES	$-$	7661
$(187,79)$	11	$(7,2)$	4	1	YES	YES	YES	$-$	7662
$(187,73)$	12	$(8,3)$	4	1	YES	YES	NO(2)	NO	7663
$(187,79)$	11	$(8,3)$	4	1	YES	YES	YES	$-$	7664
$(187,71)$	11	$(9,2)$	5	1	YES	YES	YES	$-$	7665
$(187,49)$	13	$(11,3)$	5	11	YES	YES	NO(2)	NO	7666
$(187,57)$	12	$(11,3)$	5	11	YES	YES	YES	NO	7667
$(187,69)$	12	$(11,4)$	5	11	YES	YES	NO(2)	NO	7668
$(187,79)$	11	$(12,5)$	5	1	YES	YES	NO(2)	8292	7669
$(187,71)$	11	$(13,5)$	5	1	YES	YES	NO(2)	NO	7670
$(187,84)$	12	$(13,6)$	7	1	YES	YES	NO(2)	NO	7671
$(187,49)$	13	$(15,4)$	6	1	YES	YES	YES	NO	7672
$(187,79)$	11	$(17,7)$	6	17	YES	YES	YES	10355	7673
$(187,71)$	11	$(18,7)$	6	1	YES	YES	YES	NO	7674
$(187,79)$	11	$(19,8)$	6	1	YES	YES	YES	7293	7675
$(187,84)$	12	$(20,9)$	7	1	YES	YES	YES	NO	7676
$(187,71)$	11	$(21,8)$	6	1	YES	YES	NO(2)	5635	7677
$(187,71)$	11	$(34,13)$	7	17	YES	YES	YES	NO	7678
$(187,71)$	11	$(50,19)$	8	1	YES	YES	NO(2)	NO	7679
$(187,79)$	11	$(71,30)$	9	1	YES	YES	YES	NO	7680
$(187,82)$	12	$(73,32)$	10	1	YES	YES	NO(2)	8077	7681
$(187,79)$	11	$(83,35)$	10	1	YES	YES	YES	NO	7682
$(187,69)$	12	$(103,38)$	11	1	YES	YES	NO(2)	NO	7683
$(187,79)$	11	$(116,49)$	10	1	YES	YES	YES	NO	7684
$(187,71)$	11	$(129,49)$	10	1	YES	YES	YES	NO	7685
$(187,71)$	11	$(137,52)$	11	1	YES	YES	YES	NO	7686
$(187,79)$	11	$(161,68)$	11	1	YES	YES	YES	NO	7687
$(187,71)$	11	$(187,71)$	11	187	YES	YES	NO(2)	NO	7688
$(187,84)$	12	$(187,84)$	12	187	YES	YES	NO(2)	NO	7689
$(188,57)$	13	$(2,1)$	1	2	YES	YES	NO(2)	$-$	7690
$(188,69)$	11	$(2,1)$	1	2	YES	YES	NO(2)	$-$	7691
$(188,73)$	12	$(2,1)$	1	2	YES	YES	NO(2)	$-$	7692
$(188,79)$	11	$(2,1)$	1	2	YES	YES	NO(2)	$-$	7693
$(188,79)$	11	$(2,1)$	1	2	YES	YES	YES	NO	7694
$(188,79)$	11	$(3,1)$	2	1	YES	YES	NO(2)	$-$	7695
$(188,79)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	7696
$(188,45)$	13	$(4,1)$	3	4	YES	YES	NO(2)	$-$	7697
$(188,45)$	13	$(4,1)$	3	4	YES	YES	NO(2)	NO	7698
$(188,57)$	13	$(4,1)$	3	4	YES	YES	NO(2)	NO	7699
$(188,79)$	11	$(4,1)$	3	4	YES	YES	YES	NO	7700
$(188,41)$	12	$(5,2)$	3	1	YES	YES	NO(2)	NO	7701
$(188,41)$	12	$(5,2)$	3	1	YES	YES	NO(2)	NO	7702
$(188,55)$	12	$(5,1)$	4	1	YES	YES	YES	NO	7703
$(188,69)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	7704

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(188,79)$	11	$(5,2)$	3	1	YES	YES	YES	–	7705
$(188,69)$	11	$(7,2)$	4	1	YES	YES	YES	–	7706
$(188,79)$	11	$(7,2)$	4	1	YES	YES	YES	–	7707
$(188,79)$	11	$(7,2)$	4	1	YES	YES	YES	NO	7708
$(188,79)$	11	$(7,3)$	4	1	YES	YES	YES	NO	7709
$(188,79)$	11	$(8,3)$	4	4	YES	YES	YES	NO	7710
$(188,69)$	11	$(9,2)$	5	1	YES	YES	NO(2)	–	7711
$(188,69)$	11	$(10,3)$	5	2	YES	YES	YES	–	7712
$(188,79)$	11	$(12,5)$	5	4	YES	YES	NO(2)	NO	7713
$(188,79)$	11	$(17,7)$	6	1	YES	YES	YES	NO	7714
$(188,69)$	11	$(18,7)$	6	2	YES	YES	YES	NO	7715
$(188,35)$	13	$(23,4)$	8	1	YES	YES	NO(2)	NO	7716
$(188,43)$	13	$(23,5)$	7	1	YES	YES	YES	NO	7717
$(188,43)$	13	$(40,9)$	9	4	YES	YES	YES	NO	7718
$(188,79)$	11	$(43,18)$	8	1	YES	YES	YES	10419	7719
$(188,79)$	11	$(50,21)$	8	2	YES	YES	NO(2)	7175	7720
$(188,57)$	13	$(56,17)$	9	4	YES	YES	YES	NO	7721
$(188,55)$	12	$(65,19)$	9	1	YES	YES	YES	NO	7722
$(188,69)$	11	$(68,25)$	9	4	YES	YES	YES	NO	7723
$(188,79)$	11	$(81,34)$	9	1	YES	YES	YES	NO	7724
$(188,73)$	12	$(85,33)$	10	1	YES	YES	NO(2)	NO	7725
$(188,69)$	11	$(109,40)$	10	1	YES	YES	NO(2)	NO	7726
$(188,79)$	11	$(119,50)$	10	1	YES	YES	YES	NO	7727
$(188,69)$	11	$(128,47)$	10	4	YES	YES	YES	NO	7728
$(188,69)$	11	$(139,51)$	11	1	YES	YES	NO(2)	NO	7729
$(188,55)$	12	$(147,43)$	11	1	YES	YES	YES	NO	7730
$(188,57)$	13	$(155,47)$	12	1	YES	YES	NO(2)	NO	7731
$(188,79)$	11	$(188,79)$	11	188	YES	YES	NO(2)	NO	7732
$(189,82)$	12	$(2,1)$	1	1	YES	YES	YES	–	7733
$(189,50)$	13	$(3,1)$	2	3	YES	YES	YES	NO	7734
$(189,55)$	12	$(7,2)$	4	7	YES	YES	YES	–	7735
$(189,40)$	12	$(16,3)$	7	1	YES	YES	NO(2)	NO	7736
$(189,52)$	12	$(98,27)$	10	7	YES	YES	YES	NO	7737
$(190,41)$	12	$(5,2)$	3	5	YES	YES	YES	–	7738
$(190,41)$	12	$(5,2)$	3	5	YES	YES	YES	NO	7739
$(190,41)$	12	$(5,2)$	3	5	YES	YES	NO(2)	NO	7740
$(190,51)$	12	$(5,2)$	3	5	YES	YES	YES	–	7741
$(190,51)$	12	$(10,3)$	5	10	YES	YES	YES	NO	7742
$(190,51)$	12	$(18,5)$	6	2	YES	YES	YES	NO	7743
$(190,41)$	12	$(60,13)$	9	10	YES	YES	YES	10729	7744
$(191,58)$	12	$(2,1)$	1	1	YES	YES	NO(2)	NO	7745
$(191,74)$	11	$(2,1)$	1	1	YES	YES	NO(2)	NO	7746
$(191,80)$	11	$(2,1)$	1	1	YES	YES	YES	–	7747
$(191,43)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	7748
$(191,50)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	7749
$(191,50)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	7750
$(191,58)$	12	$(3,1)$	2	1	YES	YES	NO(2)	–	7751
$(191,74)$	11	$(3,1)$	2	1	YES	YES	YES	–	7752
$(191,74)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	7753
$(191,80)$	11	$(3,1)$	2	1	YES	YES	YES	–	7754
$(191,80)$	11	$(3,1)$	2	1	YES	YES	YES	NO	7755
$(191,59)$	13	$(4,1)$	3	1	YES	YES	YES	NO	7756
$(191,80)$	11	$(4,1)$	3	1	YES	YES	YES	–	7757

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(191,80)$	11	$(4,1)$	3	1	YES	YES	YES	NO	7758
$(191,68)$	13	$(5,1)$	4	1	YES	YES	NO(2)	NO	7759
$(191,74)$	11	$(5,2)$	3	1	YES	YES	YES	–	7760
$(191,74)$	11	$(5,2)$	3	1	YES	YES	YES	NO	7761
$(191,80)$	11	$(5,2)$	3	1	YES	YES	YES	–	7762
$(191,80)$	11	$(5,2)$	3	1	YES	YES	YES	NO	7763
$(191,50)$	13	$(7,2)$	4	1	YES	YES	NO(2)	NO	7764
$(191,56)$	12	$(7,2)$	4	1	YES	YES	YES	–	7765
$(191,74)$	11	$(7,2)$	4	1	YES	YES	YES	–	7766
$(191,80)$	11	$(7,2)$	4	1	YES	YES	YES	–	7767
$(191,80)$	11	$(7,3)$	4	1	YES	YES	YES	5871	7768
$(191,80)$	11	$(8,3)$	4	1	YES	YES	YES	NO	7769
$(191,74)$	11	$(9,2)$	5	1	YES	YES	YES	–	7770
$(191,74)$	11	$(9,2)$	5	1	YES	YES	YES	NO	7771
$(191,80)$	11	$(9,4)$	5	1	YES	YES	YES	NO	7772
$(191,50)$	13	$(11,3)$	5	1	YES	YES	NO(2)	NO	7773
$(191,74)$	11	$(11,4)$	5	1	YES	YES	YES	NO	7774
$(191,58)$	12	$(13,4)$	6	1	YES	YES	NO(2)	6268	7775
$(191,40)$	13	$(16,3)$	7	1	YES	YES	NO(2)	NO	7776
$(191,80)$	11	$(19,8)$	6	1	YES	YES	NO(2)	NO	7777
$(191,80)$	11	$(31,13)$	7	1	YES	YES	YES	NO	7778
$(191,74)$	11	$(44,17)$	8	1	YES	YES	YES	NO	7779
$(191,74)$	11	$(49,19)$	8	1	YES	YES	NO(2)	NO	7780
$(191,56)$	12	$(65,19)$	9	1	YES	YES	YES	NO	7781
$(191,43)$	13	$(71,16)$	10	1	YES	YES	NO(2)	NO	7782
$(191,68)$	13	$(73,26)$	11	1	YES	YES	NO(2)	8100	7783
$(191,80)$	11	$(74,31)$	9	1	YES	YES	YES	NO	7784
$(191,74)$	11	$(75,29)$	9	1	YES	YES	YES	NO	7785
$(191,58)$	12	$(79,24)$	10	1	YES	YES	NO(2)	8358	7786
$(191,56)$	12	$(92,27)$	11	1	YES	YES	YES	10676	7787
$(191,56)$	12	$(99,29)$	10	1	YES	YES	YES	NO	7788
$(191,80)$	11	$(105,44)$	10	1	YES	YES	YES	NO	7789
$(191,74)$	11	$(111,43)$	10	1	YES	YES	YES	NO	7790
$(191,80)$	11	$(117,49)$	10	1	YES	YES	NO(2)	NO	7791
$(191,74)$	11	$(142,55)$	11	1	YES	YES	YES	NO	7792
$(191,58)$	12	$(181,55)$	12	1	YES	YES	YES	NO	7793
$(191,59)$	13	$(191,59)$	13	191	YES	YES	YES	NO	7794
$(191,74)$	11	$(191,74)$	11	191	YES	YES	YES	NO	7795
$(191,80)$	11	$(191,80)$	11	191	YES	YES	YES	NO	7796
$(192,71)$	11	$(2,1)$	1	2	YES	YES	NO(2)	–	7797
$(192,71)$	11	$(2,1)$	1	2	YES	YES	YES	NO	7798
$(192,73)$	11	$(2,1)$	1	2	YES	YES	NO(2)	–	7799
$(192,73)$	11	$(2,1)$	1	2	YES	YES	YES	NO	7800
$(192,71)$	11	$(3,1)$	2	3	YES	YES	NO(2)	–	7801
$(192,71)$	11	$(3,1)$	2	3	YES	YES	NO(2)	NO	7802
$(192,73)$	11	$(3,1)$	2	3	YES	YES	NO(2)	–	7803
$(192,73)$	11	$(3,1)$	2	3	YES	YES	NO(2)	NO	7804
$(192,71)$	11	$(4,1)$	3	4	YES	YES	YES	–	7805
$(192,71)$	11	$(4,1)$	3	4	YES	YES	YES	NO	7806
$(192,73)$	11	$(4,1)$	3	4	YES	YES	NO(2)	–	7807
$(192,73)$	11	$(4,1)$	3	4	YES	YES	YES	NO	7808
$(192,73)$	11	$(4,1)$	3	4	YES	YES	YES	NO	7809
$(192,71)$	11	$(5,2)$	3	1	YES	YES	YES	NO	7810

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(192, 73)$	11	$(7, 2)$	4	1	YES	YES	YES	$-$	7811
$(192, 73)$	11	$(7, 2)$	4	1	YES	YES	YES	NO	7812
$(192, 73)$	11	$(9, 2)$	5	3	YES	YES	YES	$-$	7813
$(192, 73)$	11	$(9, 2)$	5	3	YES	YES	YES	NO	7814
$(192, 73)$	11	$(13, 5)$	5	1	YES	YES	YES	NO	7815
$(192, 71)$	11	$(19, 7)$	6	1	YES	YES	NO(2)	7351	7816
$(192, 73)$	11	$(29, 11)$	7	1	YES	YES	NO(2)	8198	7817
$(192, 73)$	11	$(34, 13)$	7	2	YES	YES	YES	NO	7818
$(192, 71)$	11	$(35, 13)$	8	1	YES	YES	NO(2)	NO	7819
$(192, 71)$	11	$(46, 17)$	8	2	YES	YES	YES	7048	7820
$(192, 73)$	11	$(71, 27)$	9	1	YES	YES	NO(2)	NO	7821
$(192, 73)$	11	$(79, 30)$	9	1	YES	YES	YES	NO	7822
$(192, 73)$	11	$(92, 35)$	10	4	YES	YES	YES	NO	7823
$(192, 73)$	11	$(121, 46)$	10	1	YES	YES	NO(2)	NO	7824
$(192, 71)$	11	$(192, 71)$	11	192	YES	YES	YES	NO	7825
$(192, 73)$	11	$(192, 73)$	11	192	YES	YES	NO(2)	NO	7826
$(193, 60)$	12	$(2, 1)$	1	1	YES	YES	NO(2)	$-$	7827
$(193, 74)$	12	$(2, 1)$	1	1	YES	YES	YES	$-$	7828
$(193, 74)$	12	$(2, 1)$	1	1	YES	YES	YES	NO	7829
$(193, 81)$	11	$(2, 1)$	1	1	YES	YES	NO(2)	$-$	7830
$(193, 57)$	12	$(3, 1)$	2	1	YES	YES	YES	$-$	7831
$(193, 60)$	12	$(3, 1)$	2	1	NO	YES	NO(2)	$-$	7832
$(193, 74)$	12	$(3, 1)$	2	1	YES	YES	YES	$-$	7833
$(193, 81)$	11	$(3, 1)$	2	1	YES	YES	NO(2)	$-$	7834
$(193, 81)$	11	$(3, 1)$	2	1	YES	YES	YES	NO	7835
$(193, 87)$	12	$(3, 1)$	2	1	YES	YES	NO(2)	$-$	7836
$(193, 53)$	12	$(4, 1)$	3	1	YES	YES	NO(2)	$-$	7837
$(193, 73)$	13	$(4, 1)$	3	1	YES	YES	NO(2)	$-$	7838
$(193, 81)$	11	$(4, 1)$	3	1	YES	YES	YES	$-$	7839
$(193, 57)$	12	$(5, 2)$	3	1	YES	YES	YES	$-$	7840
$(193, 74)$	12	$(5, 1)$	4	1	YES	YES	NO(2)	$-$	7841
$(193, 81)$	11	$(5, 2)$	3	1	YES	YES	YES	$-$	7842
$(193, 81)$	11	$(5, 2)$	3	1	YES	YES	NO(2)	NO	7843
$(193, 45)$	14	$(7, 1)$	6	1	YES	YES	NO(2)	NO	7844
$(193, 81)$	11	$(7, 3)$	4	1	YES	YES	NO(2)	NO	7845
$(193, 71)$	12	$(8, 3)$	4	1	YES	YES	NO(2)	NO	7846
$(193, 81)$	11	$(8, 3)$	4	1	YES	YES	YES	NO	7847
$(193, 53)$	12	$(9, 2)$	5	1	YES	YES	YES	$-$	7848
$(193, 57)$	12	$(9, 2)$	5	1	YES	YES	YES	$-$	7849
$(193, 44)$	12	$(11, 4)$	5	1	YES	YES	YES	$-$	7850
$(193, 57)$	12	$(16, 5)$	7	1	YES	YES	YES	NO	7851
$(193, 81)$	11	$(19, 8)$	6	1	YES	YES	NO(2)	5769	7852
$(193, 74)$	12	$(21, 8)$	6	1	YES	YES	YES	5243	7853
$(193, 81)$	11	$(26, 11)$	7	1	YES	YES	YES	NO	7854
$(193, 53)$	12	$(29, 8)$	7	1	YES	YES	NO(2)	NO	7855
$(193, 85)$	12	$(34, 15)$	8	1	YES	YES	NO(2)	5698	7856
$(193, 45)$	14	$(43, 10)$	9	1	YES	YES	NO(2)	NO	7857
$(193, 74)$	12	$(47, 18)$	8	1	YES	YES	NO(2)	NO	7858
$(193, 81)$	11	$(50, 21)$	8	1	YES	YES	YES	NO	7859
$(193, 85)$	12	$(59, 26)$	9	1	YES	YES	NO(2)	NO	7860
$(193, 57)$	12	$(61, 18)$	9	1	YES	YES	YES	NO	7861
$(193, 53)$	12	$(69, 19)$	9	1	YES	YES	YES	11120	7862
$(193, 81)$	11	$(69, 29)$	9	1	YES	YES	YES	NO	7863

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(193,81)$	11	$(112,47)$	10	1	YES	YES	YES	NO	7864
$(193,81)$	11	$(131,55)$	10	1	YES	YES	YES	NO	7865
$(193,57)$	12	$(193,57)$	12	193	YES	YES	YES	NO	7866
$(193,80)$	12	$(193,80)$	12	193	YES	YES	NO(2)	NO	7867
$(193,81)$	11	$(193,81)$	11	193	YES	YES	YES	NO	7868
$(194,75)$	11	$(2,1)$	1	2	YES	YES	NO(2)	–	7869
$(194,75)$	11	$(2,1)$	1	2	YES	YES	NO(2)	NO	7870
$(194,75)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	7871
$(194,75)$	11	$(3,1)$	2	1	YES	YES	YES	NO	7872
$(194,75)$	11	$(4,1)$	3	2	YES	YES	YES	–	7873
$(194,75)$	11	$(5,2)$	3	1	YES	YES	YES	–	7874
$(194,75)$	11	$(7,2)$	4	1	YES	YES	YES	NO	7875
$(194,75)$	11	$(7,3)$	4	1	YES	YES	YES	NO	7876
$(194,75)$	11	$(9,2)$	5	1	YES	YES	YES	–	7877
$(194,75)$	11	$(9,2)$	5	1	YES	YES	YES	NO	7878
$(194,75)$	11	$(10,3)$	5	2	YES	YES	YES	–	7879
$(194,75)$	11	$(11,4)$	5	1	YES	YES	YES	NO	7880
$(194,75)$	11	$(18,7)$	6	2	YES	YES	NO(2)	NO	7881
$(194,75)$	11	$(21,8)$	6	1	YES	YES	YES	NO	7882
$(194,75)$	11	$(23,9)$	7	1	YES	YES	YES	NO	7883
$(194,75)$	11	$(28,11)$	8	2	YES	YES	YES	5972	7884
$(194,75)$	11	$(44,17)$	8	2	YES	YES	YES	7007	7885
$(194,45)$	13	$(47,11)$	9	1	YES	YES	NO(2)	NO	7886
$(194,75)$	11	$(49,19)$	8	1	YES	YES	YES	NO	7887
$(194,75)$	11	$(57,22)$	9	1	YES	YES	YES	NO	7888
$(194,75)$	11	$(75,29)$	9	1	YES	YES	YES	NO	7889
$(194,75)$	11	$(106,41)$	10	2	YES	YES	YES	NO	7890
$(194,75)$	11	$(119,46)$	10	1	YES	YES	YES	NO	7891
$(194,75)$	11	$(163,63)$	11	1	YES	YES	YES	NO	7892
$(195,82)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	7893
$(195,76)$	12	$(3,1)$	2	3	YES	YES	NO(2)	–	7894
$(195,76)$	12	$(3,1)$	2	3	YES	YES	NO(2)	NO	7895
$(195,59)$	12	$(5,2)$	3	5	YES	YES	YES	–	7896
$(195,82)$	12	$(5,1)$	4	5	YES	YES	NO(2)	–	7897
$(195,82)$	12	$(5,1)$	4	5	YES	YES	NO(2)	NO	7898
$(195,88)$	12	$(5,1)$	4	5	YES	YES	NO(2)	–	7899
$(195,88)$	12	$(5,1)$	4	5	YES	YES	NO(2)	NO	7900
$(195,88)$	12	$(5,1)$	4	5	YES	YES	NO(2)	NO	7901
$(195,44)$	14	$(7,1)$	6	1	YES	YES	NO(2)	NO	7902
$(195,59)$	12	$(7,3)$	4	1	YES	YES	YES	–	7903
$(195,59)$	12	$(7,3)$	4	1	YES	YES	YES	NO	7904
$(195,76)$	12	$(9,4)$	5	3	YES	YES	YES	NO	7905
$(195,59)$	12	$(11,3)$	5	1	YES	YES	YES	NO	7906
$(195,82)$	12	$(19,8)$	6	1	YES	YES	NO(2)	6111	7907
$(195,76)$	12	$(23,9)$	7	1	YES	YES	NO(2)	NO	7908
$(195,88)$	12	$(31,14)$	8	1	YES	YES	NO(2)	6537	7909
$(195,59)$	12	$(56,17)$	9	1	YES	YES	YES	NO	7910
$(195,58)$	13	$(121,36)$	11	1	YES	YES	YES	9858	7911
$(195,58)$	13	$(195,58)$	13	195	YES	YES	YES	NO	7912
$(196,57)$	12	$(2,1)$	1	2	YES	YES	NO(2)	NO	7913
$(196,41)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	7914
$(196,41)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	7915
$(196,43)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	7916

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(196,69)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	7917
$(196,75)$	11	$(3,1)$	2	1	YES	YES	YES	–	7918
$(196,75)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	7919
$(196,75)$	11	$(3,1)$	2	1	YES	YES	YES	NO	7920
$(196,81)$	11	$(3,1)$	2	1	YES	YES	YES	–	7921
$(196,81)$	11	$(3,1)$	2	1	YES	YES	YES	NO	7922
$(196,81)$	11	$(4,1)$	3	4	YES	YES	YES	–	7923
$(196,81)$	11	$(4,1)$	3	4	YES	YES	YES	NO	7924
$(196,75)$	11	$(5,2)$	3	1	YES	YES	YES	–	7925
$(196,75)$	11	$(5,2)$	3	1	YES	YES	YES	NO	7926
$(196,81)$	11	$(5,2)$	3	1	YES	YES	YES	–	7927
$(196,55)$	12	$(7,3)$	4	7	YES	YES	YES	–	7928
$(196,75)$	11	$(7,2)$	4	7	YES	YES	YES	–	7929
$(196,81)$	11	$(7,2)$	4	7	YES	YES	YES	–	7930
$(196,41)$	13	$(9,2)$	5	1	YES	YES	NO(2)	NO	7931
$(196,61)$	13	$(10,3)$	5	2	YES	YES	NO(2)	NO	7932
$(196,41)$	13	$(14,3)$	6	14	YES	YES	YES	NO	7933
$(196,81)$	11	$(17,7)$	6	1	YES	YES	YES	7253	7934
$(196,75)$	11	$(18,7)$	6	2	YES	YES	YES	NO	7935
$(196,81)$	11	$(19,8)$	6	1	YES	YES	YES	NO	7936
$(196,83)$	12	$(19,8)$	6	1	YES	YES	NO(2)	NO	7937
$(196,75)$	11	$(21,8)$	6	7	YES	YES	YES	NO	7938
$(196,75)$	11	$(23,9)$	7	1	YES	YES	YES	NO	7939
$(196,55)$	12	$(29,8)$	7	1	YES	YES	YES	NO	7940
$(196,69)$	13	$(37,13)$	9	1	YES	YES	NO(2)	8840	7941
$(196,81)$	11	$(41,17)$	8	1	YES	YES	YES	NO	7942
$(196,75)$	11	$(47,18)$	8	1	YES	YES	YES	NO	7943
$(196,75)$	11	$(60,23)$	9	4	YES	YES	YES	NO	7944
$(196,81)$	11	$(63,26)$	9	7	YES	YES	YES	NO	7945
$(196,81)$	11	$(75,31)$	9	1	YES	YES	NO(2)	NO	7946
$(196,81)$	11	$(104,43)$	10	4	YES	YES	YES	NO	7947
$(196,75)$	11	$(115,44)$	10	1	YES	YES	YES	NO	7948
$(196,81)$	11	$(121,50)$	10	1	YES	YES	YES	NO	7949
$(196,75)$	11	$(128,49)$	10	4	YES	YES	YES	NO	7950
$(196,55)$	12	$(132,37)$	12	4	YES	YES	YES	NO	7951
$(196,83)$	12	$(144,61)$	11	4	YES	YES	YES	NO	7952
$(196,75)$	11	$(149,57)$	11	1	YES	YES	YES	NO	7953
$(196,81)$	11	$(167,69)$	11	1	YES	YES	YES	NO	7954
$(196,81)$	11	$(196,81)$	11	196	YES	YES	YES	NO	7955
$(197,77)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	7956
$(197,86)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	7957
$(197,86)$	12	$(2,1)$	1	1	YES	YES	NO(2)	NO	7958
$(197,46)$	14	$(3,1)$	2	1	YES	YES	NO(2)	–	7959
$(197,46)$	14	$(3,1)$	2	1	YES	YES	NO(2)	NO	7960
$(197,55)$	12	$(3,1)$	2	1	YES	YES	YES	–	7961
$(197,76)$	12	$(5,1)$	4	1	YES	YES	NO(2)	–	7962
$(197,43)$	12	$(7,3)$	4	1	YES	YES	NO(2)	–	7963
$(197,45)$	13	$(8,3)$	4	1	YES	YES	YES	–	7964
$(197,43)$	12	$(11,3)$	5	1	YES	YES	YES	NO	7965
$(197,61)$	13	$(13,4)$	6	1	YES	YES	NO(2)	NO	7966
$(197,77)$	12	$(18,7)$	6	1	YES	YES	NO(2)	NO	7967
$(197,45)$	13	$(23,5)$	7	1	YES	YES	YES	NO	7968
$(197,52)$	12	$(23,6)$	8	1	YES	YES	NO(2)	NO	7969

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(197,43)$	12	$(33,7)$	8	1	YES	YES	YES	NO	7970
$(197,45)$	13	$(40,9)$	9	1	YES	YES	YES	NO	7971
$(197,55)$	12	$(68,19)$	9	1	YES	YES	YES	NO	7972
$(197,76)$	12	$(70,27)$	10	1	YES	YES	NO(2)	NO	7973
$(197,46)$	14	$(77,18)$	10	1	YES	YES	NO(2)	NO	7974
$(197,46)$	14	$(167,39)$	13	1	YES	YES	NO(2)	NO	7975
$(198,59)$	13	$(5,1)$	4	1	YES	YES	YES	–	7976
$(198,47)$	13	$(29,7)$	10	1	YES	YES	NO(2)	NO	7977
$(198,59)$	13	$(37,11)$	8	1	YES	YES	YES	NO	7978
$(199,37)$	13	$(2,1)$	1	1	YES	YES	NO(2)	NO	7979
$(199,76)$	11	$(2,1)$	1	1	YES	YES	YES	–	7980
$(199,55)$	11	$(3,1)$	2	1	YES	YES	YES	–	7981
$(199,55)$	11	$(3,1)$	2	1	YES	YES	YES	NO	7982
$(199,76)$	11	$(3,1)$	2	1	YES	YES	YES	–	7983
$(199,76)$	11	$(3,1)$	2	1	YES	YES	YES	NO	7984
$(199,78)$	12	$(3,1)$	2	1	YES	YES	YES	–	7985
$(199,76)$	11	$(4,1)$	3	1	YES	YES	YES	–	7986
$(199,76)$	11	$(4,1)$	3	1	YES	YES	YES	NO	7987
$(199,55)$	11	$(5,2)$	3	1	YES	YES	YES	–	7988
$(199,76)$	11	$(5,1)$	4	1	YES	YES	YES	–	7989
$(199,76)$	11	$(5,1)$	4	1	YES	YES	YES	NO	7990
$(199,76)$	11	$(5,1)$	4	1	YES	YES	YES	NO	7991
$(199,76)$	11	$(5,2)$	3	1	YES	YES	YES	–	7992
$(199,60)$	14	$(7,1)$	6	1	YES	YES	NO(2)	NO	7993
$(199,76)$	11	$(7,3)$	4	1	YES	YES	YES	NO	7994
$(199,76)$	11	$(8,3)$	4	1	YES	YES	NO(2)	NO	7995
$(199,55)$	11	$(9,2)$	5	1	YES	YES	YES	NO	7996
$(199,76)$	11	$(13,5)$	5	1	YES	YES	NO(2)	NO	7997
$(199,55)$	11	$(15,4)$	6	1	YES	YES	YES	NO	7998
$(199,76)$	11	$(21,8)$	6	1	YES	YES	NO(2)	NO	7999
$(199,54)$	13	$(26,7)$	7	1	YES	YES	NO(2)	NO	8000
$(199,47)$	13	$(29,7)$	10	1	YES	YES	NO(2)	NO	8001
$(199,76)$	11	$(29,11)$	7	1	YES	YES	YES	NO	8002
$(199,76)$	11	$(34,13)$	7	1	YES	YES	YES	NO	8003
$(199,54)$	13	$(37,10)$	8	1	YES	YES	NO(2)	NO	8004
$(199,55)$	11	$(40,11)$	8	1	YES	YES	YES	NO	8005
$(199,76)$	11	$(89,34)$	9	1	YES	YES	YES	8776	8006
$(199,55)$	11	$(105,29)$	10	1	YES	YES	YES	NO	8007
$(199,78)$	12	$(125,49)$	11	1	YES	YES	YES	NO	8008
$(199,76)$	11	$(144,55)$	10	1	YES	YES	YES	NO	8009
$(199,76)$	11	$(199,76)$	11	199	YES	YES	YES	NO	8010
$(199,84)$	12	$(199,84)$	12	199	YES	YES	YES	NO	8011
$(200,53)$	12	$(2,1)$	1	2	YES	YES	YES	NO	8012
$(200,61)$	12	$(3,1)$	2	1	YES	YES	NO(2)	–	8013
$(200,61)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	8014
$(200,59)$	12	$(5,2)$	3	5	YES	YES	YES	–	8015
$(200,59)$	12	$(7,2)$	4	1	YES	YES	YES	–	8016
$(200,61)$	12	$(11,3)$	5	1	YES	YES	YES	NO	8017
$(200,37)$	15	$(49,9)$	10	1	YES	YES	NO(2)	NO	8018
$(200,59)$	12	$(71,21)$	9	1	YES	YES	YES	NO	8019
$(200,83)$	12	$(94,39)$	10	2	YES	YES	YES	8968	8020
$(201,76)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	8021
$(201,83)$	12	$(2,1)$	1	1	YES	YES	YES	–	8022

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(201,61)$	12	$(3,1)$	2	3	NO	YES	YES	–	8023
$(201,77)$	12	$(4,1)$	3	1	YES	YES	YES	–	8024
$(201,47)$	12	$(5,2)$	3	1	YES	YES	NO(2)	NO	8025
$(201,61)$	12	$(5,1)$	4	1	YES	YES	YES	–	8026
$(201,61)$	12	$(5,1)$	4	1	YES	YES	YES	NO	8027
$(201,61)$	12	$(5,2)$	3	1	YES	YES	YES	–	8028
$(201,61)$	12	$(7,2)$	4	1	YES	YES	YES	–	8029
$(201,56)$	12	$(15,4)$	6	3	YES	YES	YES	NO	8030
$(201,61)$	12	$(17,5)$	6	1	YES	YES	YES	NO	8031
$(201,56)$	12	$(29,8)$	7	1	YES	YES	YES	NO	8032
$(201,76)$	12	$(82,31)$	10	1	YES	YES	NO(2)	NO	8033
$(201,56)$	12	$(97,27)$	11	1	YES	YES	YES	10889	8034
$(201,56)$	12	$(104,29)$	10	1	YES	YES	YES	NO	8035
$(201,83)$	12	$(155,64)$	11	1	YES	YES	YES	NO	8036
$(201,61)$	12	$(201,61)$	12	201	YES	YES	YES	NO	8037
$(202,59)$	12	$(2,1)$	1	2	YES	YES	NO(2)	–	8038
$(202,59)$	12	$(3,1)$	2	1	YES	YES	YES	–	8039
$(202,59)$	12	$(4,1)$	3	2	YES	YES	YES	–	8040
$(202,43)$	13	$(5,2)$	3	1	YES	YES	NO(2)	–	8041
$(202,43)$	13	$(5,2)$	3	1	YES	YES	NO(2)	NO	8042
$(202,53)$	13	$(5,1)$	4	1	YES	YES	NO(2)	–	8043
$(202,59)$	12	$(5,1)$	4	1	YES	YES	NO(2)	–	8044
$(202,59)$	12	$(5,1)$	4	1	YES	YES	NO(2)	NO	8045
$(202,59)$	12	$(5,2)$	3	1	YES	YES	YES	–	8046
$(202,83)$	12	$(5,2)$	3	1	YES	YES	YES	–	8047
$(202,59)$	12	$(8,3)$	4	2	YES	YES	YES	–	8048
$(202,59)$	12	$(10,3)$	5	2	YES	YES	NO(2)	NO	8049
$(202,59)$	12	$(11,3)$	5	1	YES	YES	NO(2)	NO	8050
$(202,53)$	13	$(15,4)$	6	1	YES	YES	YES	NO	8051
$(202,59)$	12	$(17,5)$	6	1	YES	YES	NO(2)	NO	8052
$(202,59)$	12	$(27,8)$	7	1	YES	YES	YES	NO	8053
$(202,59)$	12	$(41,12)$	8	1	YES	YES	YES	5803	8054
$(202,83)$	12	$(56,23)$	9	2	YES	YES	YES	7618	8055
$(202,59)$	12	$(65,19)$	9	1	YES	YES	YES	NO	8056
$(202,83)$	12	$(95,39)$	10	1	YES	YES	YES	NO	8057
$(202,59)$	12	$(99,29)$	10	1	YES	YES	YES	NO	8058
$(203,57)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	8059
$(203,57)$	12	$(2,1)$	1	1	YES	YES	NO(2)	NO	8060
$(203,59)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	8061
$(203,85)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	8062
$(203,89)$	12	$(2,1)$	1	1	YES	YES	NO(2)	NO	8063
$(203,57)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	8064
$(203,86)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	8065
$(203,86)$	12	$(5,2)$	3	1	YES	YES	NO(2)	NO	8066
$(203,60)$	12	$(6,1)$	5	1	YES	YES	YES	NO	8067
$(203,48)$	13	$(7,3)$	4	7	YES	YES	YES	–	8068
$(203,57)$	12	$(7,2)$	4	7	YES	YES	NO(2)	NO	8069
$(203,59)$	12	$(7,2)$	4	7	YES	YES	YES	–	8070
$(203,48)$	13	$(10,3)$	5	1	YES	YES	YES	–	8071
$(203,48)$	13	$(19,4)$	7	1	YES	YES	YES	NO	8072
$(203,59)$	12	$(24,7)$	7	1	YES	YES	NO(2)	5878	8073
$(203,59)$	12	$(27,8)$	7	1	YES	YES	YES	NO	8074
$(203,57)$	12	$(32,9)$	8	1	YES	YES	NO(2)	NO	8075

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(203,60)$	12	$(37,11)$	8	1	YES	YES	YES	NO	8076
$(203,89)$	12	$(57,25)$	9	1	YES	YES	NO(2)	7681	8077
$(203,60)$	12	$(71,21)$	9	1	YES	YES	YES	NO	8078
$(203,48)$	13	$(97,23)$	11	1	YES	YES	YES	NO	8079
$(203,60)$	12	$(159,47)$	11	1	YES	YES	YES	NO	8080
$(203,60)$	12	$(203,60)$	12	203	YES	YES	YES	NO	8081
$(205,73)$	13	$(2,1)$	1	1	YES	YES	NO(2)	–	8082
$(205,84)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	8083
$(205,92)$	12	$(2,1)$	1	1	NO	YES	NO(2)	–	8084
$(205,62)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	8085
$(205,62)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	8086
$(205,61)$	12	$(5,2)$	3	5	YES	YES	YES	–	8087
$(205,61)$	12	$(5,2)$	3	5	YES	YES	YES	NO	8088
$(205,62)$	13	$(5,1)$	4	5	YES	YES	NO(2)	–	8089
$(205,62)$	13	$(5,1)$	4	5	YES	YES	NO(2)	NO	8090
$(205,89)$	12	$(5,2)$	3	5	YES	YES	YES	–	8091
$(205,61)$	12	$(7,3)$	4	1	YES	YES	YES	NO	8092
$(205,49)$	14	$(13,3)$	6	1	YES	YES	NO(2)	NO	8093
$(205,62)$	13	$(13,4)$	6	1	YES	YES	NO(2)	NO	8094
$(205,49)$	14	$(17,4)$	7	1	YES	YES	NO(2)	NO	8095
$(205,48)$	13	$(23,5)$	7	1	YES	YES	YES	NO	8096
$(205,62)$	13	$(23,7)$	7	1	YES	YES	NO(2)	NO	8097
$(205,61)$	12	$(24,7)$	7	1	YES	YES	YES	NO	8098
$(205,48)$	13	$(31,7)$	8	1	YES	YES	YES	NO	8099
$(205,73)$	13	$(59,21)$	10	1	YES	YES	NO(2)	7783	8100
$(205,62)$	13	$(76,23)$	10	1	YES	YES	NO(2)	NO	8101
$(205,48)$	13	$(81,19)$	11	1	YES	YES	YES	NO	8102
$(205,62)$	13	$(119,36)$	11	1	YES	YES	NO(2)	9877	8103
$(205,78)$	12	$(205,78)$	12	205	YES	YES	YES	NO	8104
$(206,73)$	12	$(2,1)$	1	2	YES	YES	NO(2)	NO	8105
$(206,85)$	12	$(2,1)$	1	2	YES	YES	YES	–	8106
$(206,57)$	12	$(3,1)$	2	1	YES	YES	YES	NO	8107
$(206,85)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	8108
$(206,87)$	12	$(3,1)$	2	1	YES	YES	NO(2)	–	8109
$(206,87)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	8110
$(206,47)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8111
$(206,57)$	12	$(5,2)$	3	1	YES	YES	YES	–	8112
$(206,85)$	12	$(5,2)$	3	1	YES	YES	YES	–	8113
$(206,85)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8114
$(206,73)$	12	$(6,1)$	5	2	YES	YES	NO(2)	NO	8115
$(206,47)$	12	$(7,2)$	4	1	YES	YES	YES	NO	8116
$(206,63)$	12	$(7,2)$	4	1	YES	YES	NO(2)	NO	8117
$(206,85)$	12	$(7,3)$	4	1	YES	YES	YES	NO	8118
$(206,85)$	12	$(12,5)$	5	2	YES	YES	NO(2)	5047	8119
$(206,47)$	12	$(14,3)$	6	2	YES	YES	YES	NO	8120
$(206,85)$	12	$(17,7)$	6	1	YES	YES	YES	NO	8121
$(206,57)$	12	$(18,5)$	6	2	YES	YES	YES	NO	8122
$(206,47)$	12	$(19,4)$	7	1	YES	YES	YES	NO	8123
$(206,85)$	12	$(29,12)$	7	1	YES	YES	NO(2)	NO	8124
$(206,57)$	12	$(40,11)$	8	2	YES	YES	YES	NO	8125
$(206,63)$	12	$(49,15)$	9	1	YES	YES	NO(2)	NO	8126
$(206,57)$	12	$(65,18)$	9	1	YES	YES	YES	NO	8127
$(206,47)$	12	$(83,19)$	10	1	YES	YES	YES	NO	8128

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(207,55)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	8129
$(207,55)$	13	$(2,1)$	1	1	YES	YES	YES	NO	8130
$(207,79)$	11	$(2,1)$	1	1	YES	YES	NO(2)	$-$	8131
$(207,79)$	11	$(2,1)$	1	1	YES	YES	NO(2)	NO	8132
$(207,55)$	13	$(3,1)$	2	3	YES	YES	YES	$-$	8133
$(207,55)$	13	$(3,1)$	2	3	YES	YES	YES	NO	8134
$(207,61)$	13	$(3,1)$	2	3	YES	YES	NO(2)	$-$	8135
$(207,61)$	13	$(3,1)$	2	3	YES	YES	NO(2)	NO	8136
$(207,76)$	11	$(3,1)$	2	3	YES	YES	YES	$-$	8137
$(207,76)$	11	$(3,1)$	2	3	YES	YES	YES	NO	8138
$(207,79)$	11	$(3,1)$	2	3	YES	YES	YES	$-$	8139
$(207,79)$	11	$(4,1)$	3	1	YES	YES	YES	$-$	8140
$(207,79)$	11	$(4,1)$	3	1	YES	YES	YES	NO	8141
$(207,64)$	13	$(5,1)$	4	1	YES	YES	YES	NO	8142
$(207,76)$	11	$(5,1)$	4	1	YES	YES	YES	$-$	8143
$(207,76)$	11	$(5,1)$	4	1	YES	YES	YES	NO	8144
$(207,76)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	8145
$(207,76)$	11	$(5,2)$	3	1	YES	YES	YES	8757	8146
$(207,79)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	8147
$(207,79)$	11	$(5,2)$	3	1	YES	YES	NO(2)	NO	8148
$(207,85)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	8149
$(207,79)$	11	$(7,2)$	4	1	YES	YES	YES	NO	8150
$(207,79)$	11	$(7,3)$	4	1	YES	YES	YES	NO	8151
$(207,79)$	11	$(8,3)$	4	1	YES	YES	NO(2)	NO	8152
$(207,79)$	11	$(9,2)$	5	9	YES	YES	YES	$-$	8153
$(207,79)$	11	$(13,5)$	5	1	YES	YES	YES	NO	8154
$(207,80)$	12	$(13,5)$	5	1	YES	YES	NO(2)	NO	8155
$(207,76)$	11	$(19,7)$	6	1	YES	YES	NO(2)	7616	8156
$(207,76)$	11	$(27,10)$	7	9	YES	YES	YES	NO	8157
$(207,79)$	11	$(29,11)$	7	1	YES	YES	YES	NO	8158
$(207,76)$	11	$(30,11)$	7	3	YES	YES	NO(2)	NO	8159
$(207,79)$	11	$(34,13)$	7	1	YES	YES	YES	8771	8160
$(207,76)$	11	$(41,15)$	8	1	YES	YES	YES	NO	8161
$(207,79)$	11	$(47,18)$	8	1	YES	YES	YES	10851	8162
$(207,79)$	11	$(55,21)$	8	1	YES	YES	YES	7645	8163
$(207,76)$	11	$(68,25)$	9	1	YES	YES	YES	NO	8164
$(207,79)$	11	$(76,29)$	9	1	YES	YES	NO(2)	NO	8165
$(207,79)$	11	$(89,34)$	9	1	YES	YES	YES	NO	8166
$(207,64)$	13	$(97,30)$	11	1	YES	YES	YES	9177	8167
$(207,79)$	11	$(97,37)$	10	1	YES	YES	YES	NO	8168
$(207,76)$	11	$(109,40)$	10	1	YES	YES	YES	NO	8169
$(207,76)$	11	$(128,47)$	10	1	YES	YES	YES	NO	8170
$(207,79)$	11	$(131,50)$	10	1	YES	YES	YES	NO	8171
$(207,85)$	12	$(134,55)$	11	1	YES	YES	YES	11023	8172
$(207,79)$	11	$(186,71)$	11	3	YES	YES	YES	NO	8173
$(207,64)$	13	$(207,64)$	13	207	YES	YES	YES	NO	8174
$(207,79)$	11	$(207,79)$	11	207	YES	YES	YES	NO	8175
$(208,79)$	11	$(2,1)$	1	2	YES	YES	YES	$-$	8176
$(208,45)$	13	$(3,1)$	2	1	YES	YES	YES	NO	8177
$(208,61)$	12	$(3,1)$	2	1	NO	YES	NO(2)	$-$	8178
$(208,79)$	11	$(3,1)$	2	1	YES	YES	NO(2)	$-$	8179
$(208,95)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	8180
$(208,61)$	12	$(4,1)$	3	4	YES	YES	YES	$-$	8181

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(208,61)$	12	$(4,1)$	3	4	YES	YES	YES	NO	8182
$(208,79)$	11	$(4,1)$	3	4	YES	YES	NO(2)	–	8183
$(208,79)$	11	$(4,1)$	3	4	YES	YES	YES	NO	8184
$(208,61)$	12	$(5,2)$	3	1	YES	YES	YES	–	8185
$(208,79)$	11	$(5,1)$	4	1	YES	YES	YES	NO	8186
$(208,79)$	11	$(5,2)$	3	1	YES	YES	YES	–	8187
$(208,79)$	11	$(5,2)$	3	1	YES	YES	YES	NO	8188
$(208,45)$	13	$(6,1)$	5	2	YES	YES	YES	NO	8189
$(208,61)$	12	$(7,3)$	4	1	YES	YES	YES	–	8190
$(208,79)$	11	$(7,2)$	4	1	YES	YES	YES	–	8191
$(208,79)$	11	$(7,3)$	4	1	YES	YES	YES	NO	8192
$(208,79)$	11	$(8,3)$	4	8	YES	YES	NO(2)	NO	8193
$(208,55)$	12	$(9,2)$	5	1	YES	YES	NO(2)	NO	8194
$(208,61)$	12	$(13,4)$	6	13	YES	YES	YES	NO	8195
$(208,79)$	11	$(13,5)$	5	13	YES	YES	YES	8769	8196
$(208,61)$	12	$(18,5)$	6	2	YES	YES	YES	NO	8197
$(208,79)$	11	$(21,8)$	6	1	YES	YES	NO(2)	7817	8198
$(208,45)$	13	$(22,5)$	7	2	YES	YES	YES	NO	8199
$(208,61)$	12	$(24,7)$	7	8	YES	YES	YES	NO	8200
$(208,79)$	11	$(34,13)$	7	2	YES	YES	YES	NO	8201
$(208,79)$	11	$(37,14)$	8	1	YES	YES	YES	NO	8202
$(208,37)$	13	$(39,7)$	9	13	YES	YES	NO(2)	NO	8203
$(208,79)$	11	$(50,19)$	8	2	YES	YES	YES	7468	8204
$(208,79)$	11	$(71,27)$	9	1	YES	YES	YES	NO	8205
$(208,79)$	11	$(79,30)$	9	1	YES	YES	YES	NO	8206
$(208,61)$	12	$(99,29)$	10	1	YES	YES	YES	NO	8207
$(208,79)$	11	$(108,41)$	10	4	YES	YES	YES	NO	8208
$(208,95)$	13	$(127,58)$	12	1	YES	YES	NO(2)	NO	8209
$(208,79)$	11	$(129,49)$	10	1	YES	YES	YES	NO	8210
$(208,45)$	13	$(171,37)$	12	1	YES	YES	YES	NO	8211
$(208,75)$	12	$(208,75)$	12	208	YES	YES	NO(2)	NO	8212
$(208,79)$	11	$(208,79)$	11	208	YES	YES	YES	NO	8213
$(209,80)$	11	$(2,1)$	1	1	YES	YES	YES	NO	8214
$(209,81)$	11	$(2,1)$	1	1	YES	YES	YES	–	8215
$(209,50)$	14	$(3,1)$	2	1	YES	YES	NO(2)	–	8216
$(209,50)$	14	$(3,1)$	2	1	YES	YES	NO(2)	NO	8217
$(209,80)$	11	$(3,1)$	2	1	YES	YES	YES	–	8218
$(209,80)$	11	$(3,1)$	2	1	YES	YES	NO(2)	NO	8219
$(209,81)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	8220
$(209,81)$	11	$(3,1)$	2	1	YES	YES	YES	NO	8221
$(209,50)$	14	$(4,1)$	3	1	YES	YES	NO(2)	–	8222
$(209,80)$	11	$(4,1)$	3	1	YES	YES	YES	–	8223
$(209,80)$	11	$(4,1)$	3	1	YES	YES	YES	NO	8224
$(209,81)$	11	$(4,1)$	3	1	YES	YES	YES	–	8225
$(209,81)$	11	$(4,1)$	3	1	YES	YES	YES	NO	8226
$(209,56)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8227
$(209,62)$	12	$(5,2)$	3	1	YES	YES	YES	–	8228
$(209,80)$	11	$(5,2)$	3	1	YES	YES	YES	–	8229
$(209,81)$	11	$(5,1)$	4	1	YES	YES	NO(2)	NO	8230
$(209,81)$	11	$(5,2)$	3	1	YES	YES	YES	–	8231
$(209,91)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8232
$(209,81)$	11	$(8,3)$	4	1	YES	YES	YES	NO	8233
$(209,81)$	11	$(9,2)$	5	1	YES	YES	YES	–	8234

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(209,81)$	11	$(9,2)$	5	1	YES	YES	YES	NO	8235
$(209,91)$	12	$(9,4)$	5	1	YES	YES	YES	NO	8236
$(209,50)$	14	$(13,3)$	6	1	YES	YES	NO(2)	NO	8237
$(209,64)$	13	$(13,4)$	6	1	YES	YES	NO(2)	NO	8238
$(209,80)$	11	$(13,5)$	5	1	YES	YES	YES	7117	8239
$(209,81)$	11	$(13,5)$	5	1	YES	YES	NO(2)	NO	8240
$(209,56)$	12	$(18,5)$	6	1	YES	YES	YES	NO	8241
$(209,80)$	11	$(18,7)$	6	1	YES	YES	YES	NO	8242
$(209,81)$	11	$(18,7)$	6	1	YES	YES	YES	7588	8243
$(209,80)$	11	$(21,8)$	6	1	YES	YES	YES	NO	8244
$(209,81)$	11	$(21,8)$	6	1	YES	YES	YES	NO	8245
$(209,81)$	11	$(23,9)$	7	1	YES	YES	YES	NO	8246
$(209,80)$	11	$(34,13)$	7	1	YES	YES	YES	NO	8247
$(209,81)$	11	$(44,17)$	8	11	YES	YES	YES	NO	8248
$(209,80)$	11	$(47,18)$	8	1	YES	YES	NO(2)	7330	8249
$(209,81)$	11	$(49,19)$	8	1	YES	YES	NO(2)	7407	8250
$(209,80)$	11	$(55,21)$	8	11	YES	YES	YES	NO	8251
$(209,56)$	12	$(67,18)$	9	1	YES	YES	YES	11093	8252
$(209,81)$	11	$(67,26)$	9	1	YES	YES	YES	NO	8253
$(209,81)$	11	$(80,31)$	9	1	YES	YES	YES	NO	8254
$(209,62)$	12	$(101,30)$	10	1	YES	YES	YES	NO	8255
$(209,80)$	11	$(115,44)$	10	1	YES	YES	YES	NO	8256
$(209,81)$	11	$(129,50)$	10	1	YES	YES	YES	NO	8257
$(209,62)$	12	$(145,43)$	12	1	YES	YES	YES	NO	8258
$(209,80)$	11	$(209,80)$	11	209	YES	YES	YES	NO	8259
$(209,81)$	11	$(209,81)$	11	209	YES	YES	YES	NO	8260
$(211,56)$	13	$(3,1)$	2	1	YES	YES	YES	–	8261
$(211,89)$	12	$(3,1)$	2	1	YES	YES	YES	–	8262
$(211,93)$	12	$(3,1)$	2	1	YES	YES	NO(2)	–	8263
$(211,32)$	15	$(4,1)$	3	1	YES	YES	NO(2)	–	8264
$(211,56)$	13	$(5,2)$	3	1	YES	YES	NO(2)	NO	8265
$(211,64)$	12	$(5,2)$	3	1	YES	YES	NO(2)	–	8266
$(211,64)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8267
$(211,64)$	12	$(7,3)$	4	1	YES	YES	YES	NO	8268
$(211,89)$	12	$(45,19)$	8	1	YES	YES	YES	NO	8269
$(211,64)$	12	$(79,24)$	10	1	YES	YES	YES	NO	8270
$(211,93)$	12	$(93,41)$	10	1	YES	YES	NO(2)	9068	8271
$(211,64)$	12	$(155,47)$	12	1	YES	YES	NO(2)	NO	8272
$(211,89)$	12	$(211,89)$	12	211	YES	YES	YES	NO	8273
$(212,59)$	13	$(2,1)$	1	2	YES	YES	NO(2)	–	8274
$(212,81)$	11	$(2,1)$	1	2	YES	YES	YES	–	8275
$(212,81)$	11	$(2,1)$	1	2	YES	YES	NO(2)	NO	8276
$(212,89)$	11	$(2,1)$	1	2	NO	YES	NO(2)	–	8277
$(212,81)$	11	$(3,1)$	2	1	YES	YES	YES	–	8278
$(212,81)$	11	$(3,1)$	2	1	YES	YES	YES	NO	8279
$(212,89)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	8280
$(212,89)$	11	$(3,1)$	2	1	YES	YES	YES	NO	8281
$(212,89)$	11	$(3,1)$	2	1	YES	YES	YES	NO	8282
$(212,59)$	13	$(4,1)$	3	4	YES	YES	NO(2)	NO	8283
$(212,81)$	11	$(4,1)$	3	4	YES	YES	YES	–	8284
$(212,81)$	11	$(4,1)$	3	4	YES	YES	YES	NO	8285
$(212,89)$	11	$(4,1)$	3	4	YES	YES	YES	–	8286
$(212,89)$	11	$(4,1)$	3	4	YES	YES	YES	NO	8287

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(212,89)$	11	$(4,1)$	3	4	YES	YES	YES	NO	8288
$(212,89)$	11	$(5,1)$	4	1	YES	YES	YES	6248	8289
$(212,89)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	8290
$(212,81)$	11	$(7,3)$	4	1	YES	YES	YES	NO	8291
$(212,89)$	11	$(7,3)$	4	1	YES	YES	NO(2)	7669	8292
$(212,81)$	11	$(9,2)$	5	1	YES	YES	YES	NO	8293
$(212,89)$	11	$(12,5)$	5	4	YES	YES	YES	NO	8294
$(212,81)$	11	$(13,5)$	5	1	YES	YES	NO(2)	NO	8295
$(212,81)$	11	$(18,7)$	6	2	YES	YES	YES	NO	8296
$(212,81)$	11	$(21,8)$	6	1	YES	YES	NO(2)	6085	8297
$(212,89)$	11	$(43,18)$	8	1	YES	YES	YES	NO	8298
$(212,81)$	11	$(47,18)$	8	1	YES	YES	YES	NO	8299
$(212,89)$	11	$(50,21)$	8	2	YES	YES	YES	7543	8300
$(212,81)$	11	$(55,21)$	8	1	YES	YES	YES	NO	8301
$(212,89)$	11	$(69,29)$	9	1	YES	YES	YES	NO	8302
$(212,89)$	11	$(81,34)$	9	1	YES	YES	YES	NO	8303
$(212,81)$	11	$(89,34)$	9	1	YES	YES	YES	NO	8304
$(212,89)$	11	$(112,47)$	10	4	YES	YES	YES	NO	8305
$(212,81)$	11	$(123,47)$	10	1	YES	YES	YES	NO	8306
$(212,89)$	11	$(131,55)$	10	1	YES	YES	YES	NO	8307
$(212,81)$	11	$(212,81)$	11	212	YES	YES	YES	NO	8308
$(212,89)$	11	$(212,89)$	11	212	YES	YES	YES	NO	8309
$(213,59)$	12	$(2,1)$	1	1	YES	YES	NO(2)	NO	8310
$(213,65)$	12	$(2,1)$	1	1	YES	YES	NO(2)	NO	8311
$(213,88)$	12	$(2,1)$	1	1	YES	YES	NO(2)	$-$	8312
$(213,88)$	12	$(2,1)$	1	1	YES	YES	NO(2)	NO	8313
$(213,77)$	12	$(3,1)$	2	3	YES	YES	YES	NO	8314
$(213,83)$	12	$(3,1)$	2	3	YES	YES	NO(2)	$-$	8315
$(213,62)$	12	$(4,1)$	3	1	YES	YES	YES	NO	8316
$(213,62)$	12	$(4,1)$	3	1	YES	YES	YES	NO	8317
$(213,59)$	12	$(5,1)$	4	1	YES	YES	NO(2)	NO	8318
$(213,59)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	8319
$(213,62)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	8320
$(213,65)$	12	$(5,1)$	4	1	YES	YES	YES	NO	8321
$(213,65)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	8322
$(213,79)$	12	$(5,1)$	4	1	YES	YES	NO(2)	$-$	8323
$(213,83)$	12	$(5,1)$	4	1	YES	YES	NO(2)	NO	8324
$(213,83)$	12	$(5,1)$	4	1	YES	YES	NO(2)	NO	8325
$(213,88)$	12	$(5,2)$	3	1	YES	YES	NO(2)	NO	8326
$(213,59)$	12	$(7,2)$	4	1	YES	YES	NO(2)	NO	8327
$(213,62)$	12	$(7,2)$	4	1	YES	YES	YES	$-$	8328
$(213,59)$	12	$(10,3)$	5	1	YES	YES	YES	NO	8329
$(213,62)$	12	$(11,3)$	5	1	YES	YES	YES	NO	8330
$(213,88)$	12	$(12,5)$	5	3	YES	YES	NO(2)	NO	8331
$(213,62)$	12	$(13,4)$	6	1	YES	YES	YES	NO	8332
$(213,65)$	12	$(13,4)$	6	1	YES	YES	NO(2)	NO	8333
$(213,59)$	12	$(15,4)$	6	3	YES	YES	YES	NO	8334
$(213,88)$	12	$(17,7)$	6	1	YES	YES	NO(2)	NO	8335
$(213,59)$	12	$(18,5)$	6	3	YES	YES	NO(2)	NO	8336
$(213,88)$	12	$(29,12)$	7	1	YES	YES	NO(2)	NO	8337
$(213,59)$	12	$(40,11)$	8	1	YES	YES	YES	NO	8338
$(213,83)$	12	$(41,16)$	8	1	YES	YES	NO(2)	9433	8339
$(213,88)$	12	$(46,19)$	8	1	YES	YES	NO(2)	NO	8340

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(213,83)$	12	$(77,30)$	10	1	YES	YES	NO(2)	NO	8341
$(213,62)$	12	$(86,25)$	10	1	YES	YES	YES	NO	8342
$(213,79)$	12	$(89,33)$	10	1	YES	YES	NO(2)	8931	8343
$(213,65)$	12	$(131,40)$	11	1	YES	YES	YES	11128	8344
$(213,83)$	12	$(195,76)$	12	3	YES	YES	YES	NO	8345
$(213,65)$	12	$(213,65)$	12	213	YES	YES	YES	NO	8346
$(213,77)$	12	$(213,77)$	12	213	YES	YES	YES	NO	8347
$(213,79)$	12	$(213,79)$	12	213	YES	YES	NO(2)	NO	8348
$(214,79)$	12	$(2,1)$	1	2	YES	YES	NO(2)	–	8349
$(214,79)$	12	$(2,1)$	1	2	YES	YES	NO(2)	NO	8350
$(214,65)$	12	$(3,1)$	2	1	NO	YES	NO(2)	–	8351
$(214,65)$	12	$(3,1)$	2	1	YES	YES	YES	NO	8352
$(214,65)$	12	$(4,1)$	3	2	YES	YES	NO(2)	NO	8353
$(214,65)$	12	$(11,3)$	5	1	YES	YES	YES	NO	8354
$(214,79)$	12	$(11,4)$	5	1	YES	YES	NO(2)	NO	8355
$(214,65)$	12	$(13,4)$	6	1	YES	YES	NO(2)	NO	8356
$(214,65)$	12	$(33,10)$	8	1	YES	YES	YES	8794	8357
$(214,65)$	12	$(56,17)$	9	2	YES	YES	NO(2)	7786	8358
$(214,65)$	12	$(89,27)$	10	1	YES	YES	YES	NO	8359
$(214,83)$	12	$(116,45)$	10	2	YES	YES	YES	9878	8360
$(215,63)$	12	$(2,1)$	1	1	YES	YES	YES	–	8361
$(215,83)$	12	$(2,1)$	1	1	YES	YES	NO(2)	NO	8362
$(215,84)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	8363
$(215,63)$	12	$(3,1)$	2	1	YES	YES	YES	–	8364
$(215,63)$	12	$(3,1)$	2	1	YES	YES	YES	NO	8365
$(215,84)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	8366
$(215,83)$	12	$(4,1)$	3	1	YES	YES	YES	–	8367
$(215,83)$	12	$(4,1)$	3	1	YES	YES	YES	NO	8368
$(215,58)$	12	$(5,2)$	3	5	YES	YES	YES	–	8369
$(215,59)$	13	$(5,2)$	3	5	YES	YES	YES	NO	8370
$(215,63)$	12	$(5,2)$	3	5	YES	YES	YES	–	8371
$(215,83)$	12	$(6,1)$	5	1	YES	YES	NO(2)	–	8372
$(215,83)$	12	$(6,1)$	5	1	YES	YES	NO(2)	NO	8373
$(215,63)$	12	$(7,2)$	4	1	YES	YES	YES	NO	8374
$(215,63)$	12	$(11,2)$	6	1	YES	YES	YES	NO	8375
$(215,83)$	12	$(13,5)$	5	1	YES	YES	NO(2)	NO	8376
$(215,63)$	12	$(17,5)$	6	1	YES	YES	NO(2)	NO	8377
$(215,84)$	12	$(18,7)$	6	1	YES	YES	NO(2)	NO	8378
$(215,58)$	12	$(19,5)$	7	1	YES	YES	YES	NO	8379
$(215,84)$	12	$(23,9)$	7	1	YES	YES	NO(2)	NO	8380
$(215,63)$	12	$(24,7)$	7	1	YES	YES	YES	NO	8381
$(215,59)$	13	$(25,7)$	7	5	YES	YES	YES	5523	8382
$(215,63)$	12	$(31,9)$	8	1	YES	YES	YES	NO	8383
$(215,83)$	12	$(31,12)$	7	1	YES	YES	YES	NO	8384
$(215,82)$	12	$(34,13)$	7	1	YES	YES	NO(2)	NO	8385
$(215,59)$	13	$(40,11)$	8	5	YES	YES	NO(2)	NO	8386
$(215,83)$	12	$(57,22)$	9	1	YES	YES	NO(2)	NO	8387
$(215,63)$	12	$(75,22)$	10	5	YES	YES	YES	NO	8388
$(215,82)$	12	$(76,29)$	9	1	YES	YES	YES	NO	8389
$(215,51)$	13	$(93,22)$	11	1	YES	YES	YES	NO	8390
$(215,63)$	12	$(99,29)$	10	1	YES	YES	YES	9351	8391
$(215,58)$	12	$(100,27)$	10	5	YES	YES	YES	NO	8392
$(215,83)$	12	$(101,39)$	10	1	YES	YES	YES	9437	8393

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(215,63)$	12	$(140,41)$	11	5	YES	YES	YES	11154	8394
$(215,63)$	12	$(215,63)$	12	215	YES	YES	YES	NO	8395
$(215,82)$	12	$(215,82)$	12	215	YES	YES	YES	NO	8396
$(217,60)$	12	$(3,1)$	2	1	YES	YES	YES	–	8397
$(217,64)$	12	$(3,1)$	2	1	NO	YES	NO(2)	–	8398
$(217,64)$	12	$(4,1)$	3	1	YES	YES	YES	–	8399
$(217,47)$	12	$(5,2)$	3	1	YES	YES	YES	–	8400
$(217,47)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8401
$(217,60)$	12	$(5,2)$	3	1	YES	YES	YES	–	8402
$(217,60)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8403
$(217,64)$	12	$(5,2)$	3	1	YES	YES	YES	–	8404
$(217,64)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8405
$(217,85)$	13	$(5,1)$	4	1	YES	YES	NO(2)	–	8406
$(217,85)$	13	$(5,1)$	4	1	YES	YES	NO(2)	NO	8407
$(217,60)$	12	$(6,1)$	5	1	YES	YES	YES	NO	8408
$(217,47)$	12	$(7,2)$	4	7	YES	YES	YES	NO	8409
$(217,60)$	12	$(10,3)$	5	1	YES	YES	YES	NO	8410
$(217,47)$	12	$(13,3)$	6	1	YES	YES	NO(2)	NO	8411
$(217,64)$	12	$(13,4)$	6	1	YES	YES	YES	NO	8412
$(217,85)$	13	$(23,9)$	7	1	YES	YES	NO(2)	6499	8413
$(217,47)$	12	$(32,7)$	8	1	YES	YES	YES	NO	8414
$(217,60)$	12	$(40,11)$	8	1	YES	YES	YES	NO	8415
$(217,47)$	12	$(51,11)$	9	1	YES	YES	NO(2)	10319	8416
$(217,60)$	12	$(76,21)$	9	1	YES	YES	YES	NO	8417
$(217,46)$	14	$(85,18)$	10	1	YES	YES	NO(2)	NO	8418
$(217,64)$	12	$(139,41)$	11	1	YES	YES	YES	NO	8419
$(217,60)$	12	$(217,60)$	12	217	YES	YES	YES	NO	8420
$(217,64)$	12	$(217,64)$	12	217	YES	YES	YES	NO	8421
$(218,85)$	12	$(3,1)$	2	1	YES	YES	NO(2)	–	8422
$(218,51)$	13	$(5,2)$	3	1	YES	YES	YES	–	8423
$(218,59)$	12	$(5,2)$	3	1	YES	YES	YES	–	8424
$(218,59)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8425
$(218,85)$	12	$(5,1)$	4	1	YES	YES	YES	NO	8426
$(218,85)$	12	$(5,1)$	4	1	YES	YES	YES	NO	8427
$(218,49)$	13	$(7,3)$	4	1	YES	YES	YES	NO	8428
$(218,59)$	12	$(10,3)$	5	2	YES	YES	YES	NO	8429
$(218,85)$	12	$(13,5)$	5	1	YES	YES	NO(2)	NO	8430
$(218,51)$	13	$(22,5)$	7	2	YES	YES	YES	NO	8431
$(218,59)$	12	$(63,17)$	9	1	YES	YES	YES	NO	8432
$(218,85)$	12	$(100,39)$	10	2	YES	YES	YES	9438	8433
$(218,85)$	12	$(218,85)$	12	218	YES	YES	NO(2)	NO	8434
$(219,64)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	8435
$(219,64)$	12	$(2,1)$	1	1	YES	YES	NO(2)	NO	8436
$(219,67)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	8437
$(219,79)$	12	$(2,1)$	1	1	YES	YES	YES	–	8438
$(219,80)$	13	$(2,1)$	1	1	YES	YES	NO(2)	–	8439
$(219,85)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	8440
$(219,64)$	12	$(3,1)$	2	3	YES	YES	YES	–	8441
$(219,65)$	12	$(3,1)$	2	3	YES	YES	NO(2)	–	8442
$(219,80)$	13	$(3,1)$	2	3	YES	YES	NO(2)	–	8443
$(219,80)$	13	$(3,1)$	2	3	YES	YES	NO(2)	NO	8444
$(219,67)$	12	$(4,1)$	3	1	YES	YES	NO(2)	–	8445
$(219,85)$	12	$(4,1)$	3	1	YES	YES	YES	–	8446

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(219,85)$	12	$(4,1)$	3	1	YES	YES	YES	NO	8447
$(219,61)$	12	$(5,2)$	3	1	YES	YES	YES	–	8448
$(219,61)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8449
$(219,61)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8450
$(219,64)$	12	$(5,2)$	3	1	YES	YES	YES	–	8451
$(219,64)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8452
$(219,64)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8453
$(219,65)$	12	$(5,2)$	3	1	YES	YES	YES	–	8454
$(219,65)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8455
$(219,79)$	12	$(5,1)$	4	1	YES	YES	YES	NO	8456
$(219,85)$	12	$(5,2)$	3	1	YES	YES	NO(2)	NO	8457
$(219,77)$	13	$(6,1)$	5	3	YES	YES	NO(2)	NO	8458
$(219,64)$	12	$(7,2)$	4	1	YES	YES	YES	–	8459
$(219,80)$	13	$(8,3)$	4	1	YES	YES	NO(2)	4663	8460
$(219,65)$	12	$(11,3)$	5	1	YES	YES	YES	10995	8461
$(219,61)$	12	$(15,4)$	6	3	YES	YES	YES	NO	8462
$(219,65)$	12	$(17,5)$	6	1	YES	YES	YES	6926	8463
$(219,85)$	12	$(18,7)$	6	3	YES	YES	NO(2)	NO	8464
$(219,64)$	12	$(27,8)$	7	3	YES	YES	YES	NO	8465
$(219,67)$	12	$(36,11)$	8	3	YES	YES	NO(2)	NO	8466
$(219,65)$	12	$(37,11)$	8	1	YES	YES	YES	NO	8467
$(219,64)$	12	$(41,12)$	8	1	YES	YES	YES	NO	8468
$(219,80)$	13	$(41,15)$	8	1	YES	YES	NO(2)	NO	8469
$(219,64)$	12	$(58,17)$	9	1	YES	YES	YES	NO	8470
$(219,64)$	12	$(89,26)$	10	1	YES	YES	YES	9046	8471
$(219,79)$	12	$(97,35)$	10	1	YES	YES	YES	9315	8472
$(219,65)$	12	$(101,30)$	10	1	YES	YES	YES	NO	8473
$(219,61)$	12	$(104,29)$	10	1	YES	YES	YES	NO	8474
$(219,64)$	12	$(106,31)$	10	1	YES	YES	YES	NO	8475
$(219,64)$	12	$(113,33)$	11	1	YES	YES	YES	11170	8476
$(219,67)$	12	$(134,41)$	11	1	YES	YES	NO(2)	NO	8477
$(219,85)$	12	$(152,59)$	11	1	YES	YES	YES	NO	8478
$(219,92)$	12	$(169,71)$	11	1	YES	YES	YES	NO	8479
$(219,61)$	12	$(176,49)$	12	1	YES	YES	YES	NO	8480
$(219,65)$	12	$(219,65)$	12	219	YES	YES	NO(2)	NO	8481
$(219,79)$	12	$(219,79)$	12	219	YES	YES	YES	NO	8482
$(219,83)$	12	$(219,83)$	12	219	YES	YES	YES	NO	8483
$(219,92)$	12	$(219,92)$	12	219	YES	YES	YES	NO	8484
$(220,59)$	13	$(5,2)$	3	5	YES	YES	YES	–	8485
$(220,59)$	13	$(5,2)$	3	5	YES	YES	YES	NO	8486
$(221,84)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	8487
$(221,84)$	12	$(2,1)$	1	1	YES	YES	NO(2)	NO	8488
$(221,58)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	8489
$(221,80)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	8490
$(221,80)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	8491
$(221,62)$	12	$(4,1)$	3	1	YES	YES	YES	–	8492
$(221,62)$	12	$(4,1)$	3	1	YES	YES	YES	NO	8493
$(221,58)$	13	$(5,1)$	4	1	YES	YES	NO(2)	–	8494
$(221,62)$	12	$(5,2)$	3	1	YES	YES	YES	–	8495
$(221,62)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8496
$(221,84)$	12	$(5,1)$	4	1	YES	YES	YES	–	8497
$(221,84)$	12	$(5,1)$	4	1	YES	YES	YES	NO	8498
$(221,62)$	12	$(8,3)$	4	1	YES	YES	YES	NO	8499

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(221,84)$	12	$(8,3)$	4	1	YES	YES	NO(2)	NO	8500
$(221,47)$	13	$(10,3)$	5	1	YES	YES	YES	NO	8501
$(221,62)$	12	$(10,3)$	5	1	YES	YES	YES	NO	8502
$(221,58)$	13	$(15,4)$	6	1	YES	YES	NO(2)	NO	8503
$(221,58)$	13	$(23,6)$	8	1	YES	YES	NO(2)	NO	8504
$(221,62)$	12	$(43,12)$	8	1	YES	YES	YES	NO	8505
$(221,84)$	12	$(71,27)$	9	1	YES	YES	YES	NO	8506
$(221,80)$	13	$(105,38)$	11	1	YES	YES	NO(2)	9627	8507
$(221,84)$	12	$(121,46)$	10	1	YES	YES	YES	10163	8508
$(221,84)$	12	$(171,65)$	11	1	YES	YES	YES	NO	8509
$(222,59)$	13	$(3,1)$	2	3	YES	YES	YES	$-$	8510
$(222,59)$	13	$(3,1)$	2	3	YES	YES	YES	NO	8511
$(222,91)$	12	$(3,1)$	2	3	YES	YES	YES	$-$	8512
$(222,91)$	12	$(5,1)$	4	1	YES	YES	NO(2)	$-$	8513
$(222,91)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	8514
$(222,91)$	12	$(17,7)$	6	1	YES	YES	NO(2)	NO	8515
$(222,61)$	12	$(25,7)$	7	1	YES	YES	YES	NO	8516
$(222,91)$	12	$(27,11)$	8	3	YES	YES	YES	NO	8517
$(222,91)$	12	$(61,25)$	9	1	YES	YES	YES	NO	8518
$(222,85)$	12	$(81,31)$	9	3	YES	YES	YES	NO	8519
$(222,91)$	12	$(100,41)$	10	2	YES	YES	YES	9468	8520
$(222,85)$	12	$(128,49)$	10	2	YES	YES	YES	10362	8521
$(222,91)$	12	$(161,66)$	11	1	YES	YES	YES	NO	8522
$(222,85)$	12	$(175,67)$	11	1	YES	YES	YES	NO	8523
$(223,66)$	12	$(2,1)$	1	1	YES	YES	NO(2)	$-$	8524
$(223,68)$	12	$(2,1)$	1	1	YES	YES	NO(2)	$-$	8525
$(223,86)$	13	$(2,1)$	1	1	YES	YES	NO(2)	NO	8526
$(223,92)$	12	$(2,1)$	1	1	YES	YES	NO(2)	$-$	8527
$(223,40)$	14	$(3,1)$	2	1	YES	YES	YES	NO	8528
$(223,66)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	8529
$(223,68)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	8530
$(223,70)$	13	$(3,1)$	2	1	NO	YES	NO(2)	$-$	8531
$(223,80)$	12	$(3,1)$	2	1	YES	YES	NO(2)	$-$	8532
$(223,98)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	8533
$(223,66)$	12	$(4,1)$	3	1	YES	YES	YES	$-$	8534
$(223,68)$	12	$(4,1)$	3	1	YES	YES	NO(2)	$-$	8535
$(223,92)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	8536
$(223,68)$	12	$(7,2)$	4	1	YES	YES	YES	$-$	8537
$(223,68)$	12	$(7,2)$	4	1	YES	YES	YES	NO	8538
$(223,66)$	12	$(9,2)$	5	1	YES	YES	YES	NO	8539
$(223,98)$	12	$(9,4)$	5	1	YES	YES	YES	6126	8540
$(223,66)$	12	$(11,3)$	5	1	YES	YES	YES	NO	8541
$(223,92)$	12	$(17,7)$	6	1	YES	YES	NO(2)	NO	8542
$(223,66)$	12	$(24,7)$	7	1	YES	YES	YES	NO	8543
$(223,92)$	12	$(29,12)$	7	1	YES	YES	NO(2)	NO	8544
$(223,66)$	12	$(44,13)$	8	1	YES	YES	YES	6103	8545
$(223,66)$	12	$(61,18)$	9	1	YES	YES	YES	NO	8546
$(223,98)$	12	$(66,29)$	9	1	YES	YES	NO(2)	NO	8547
$(223,66)$	12	$(71,21)$	9	1	YES	YES	YES	NO	8548
$(223,68)$	12	$(95,29)$	10	1	YES	YES	YES	NO	8549
$(223,68)$	12	$(141,43)$	11	1	YES	YES	NO(2)	NO	8550
$(223,92)$	12	$(206,85)$	12	1	YES	YES	YES	NO	8551
$(223,80)$	12	$(223,80)$	12	223	YES	YES	NO(2)	NO	8552

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(223,98)$	12	$(223,98)$	12	223	YES	YES	YES	NO	8553
$(224,51)$	13	$(3,1)$	2	1	YES	YES	YES	–	8554
$(224,51)$	13	$(19,4)$	7	1	YES	YES	YES	NO	8555
$(224,51)$	13	$(61,14)$	10	1	YES	YES	YES	NO	8556
$(224,51)$	13	$(224,51)$	13	224	YES	YES	YES	NO	8557
$(225,98)$	12	$(2,1)$	1	1	NO	YES	NO(2)	–	8558
$(225,62)$	12	$(3,1)$	2	3	YES	YES	NO(2)	–	8559
$(225,98)$	12	$(5,2)$	3	5	YES	YES	YES	NO	8560
$(225,61)$	13	$(15,4)$	6	15	YES	YES	YES	NO	8561
$(225,98)$	12	$(101,44)$	10	1	YES	YES	YES	9544	8562
$(226,63)$	12	$(2,1)$	1	2	YES	YES	NO(2)	–	8563
$(226,95)$	12	$(2,1)$	1	2	YES	YES	YES	–	8564
$(226,95)$	12	$(2,1)$	1	2	YES	YES	NO(2)	NO	8565
$(226,61)$	12	$(3,1)$	2	1	YES	YES	YES	–	8566
$(226,63)$	12	$(3,1)$	2	1	YES	YES	YES	–	8567
$(226,95)$	12	$(3,1)$	2	1	YES	YES	YES	–	8568
$(226,95)$	12	$(3,1)$	2	1	YES	YES	YES	NO	8569
$(226,95)$	12	$(3,1)$	2	1	YES	YES	YES	NO	8570
$(226,95)$	12	$(4,1)$	3	2	YES	YES	YES	NO	8571
$(226,95)$	12	$(4,1)$	3	2	YES	YES	YES	NO	8572
$(226,61)$	12	$(5,1)$	4	1	YES	YES	YES	NO	8573
$(226,61)$	12	$(5,2)$	3	1	YES	YES	YES	–	8574
$(226,63)$	12	$(5,2)$	3	1	YES	YES	YES	–	8575
$(226,61)$	12	$(7,2)$	4	1	YES	YES	YES	NO	8576
$(226,63)$	12	$(7,2)$	4	1	YES	YES	YES	–	8577
$(226,51)$	15	$(8,1)$	7	2	YES	YES	NO(2)	NO	8578
$(226,61)$	12	$(10,3)$	5	2	YES	YES	YES	NO	8579
$(226,63)$	12	$(11,2)$	6	1	YES	YES	YES	NO	8580
$(226,63)$	12	$(11,3)$	5	1	YES	YES	NO(2)	NO	8581
$(226,95)$	12	$(12,5)$	5	2	YES	YES	YES	5180	8582
$(226,69)$	12	$(17,5)$	6	1	YES	YES	YES	NO	8583
$(226,63)$	12	$(18,5)$	6	2	YES	YES	NO(2)	NO	8584
$(226,95)$	12	$(31,13)$	7	1	YES	YES	YES	NO	8585
$(226,63)$	12	$(32,9)$	8	2	YES	YES	YES	NO	8586
$(226,61)$	12	$(41,11)$	8	1	YES	YES	YES	NO	8587
$(226,63)$	12	$(43,12)$	8	1	YES	YES	YES	NO	8588
$(226,95)$	12	$(88,37)$	10	2	YES	YES	YES	9069	8589
$(226,95)$	12	$(157,66)$	11	1	YES	YES	YES	NO	8590
$(226,63)$	12	$(226,63)$	12	226	YES	YES	NO(2)	NO	8591
$(226,95)$	12	$(226,95)$	12	226	YES	YES	YES	NO	8592
$(227,61)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	8593
$(227,66)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	8594
$(227,67)$	12	$(2,1)$	1	1	YES	YES	YES	–	8595
$(227,67)$	12	$(2,1)$	1	1	YES	YES	NO(2)	NO	8596
$(227,83)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	8597
$(227,86)$	12	$(2,1)$	1	1	YES	YES	YES	–	8598
$(227,93)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	8599
$(227,67)$	12	$(3,1)$	2	1	YES	YES	YES	–	8600
$(227,67)$	12	$(3,1)$	2	1	YES	YES	YES	NO	8601
$(227,82)$	14	$(3,1)$	2	1	YES	YES	YES	NO	8602
$(227,86)$	12	$(3,1)$	2	1	YES	YES	YES	–	8603
$(227,86)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	8604
$(227,86)$	12	$(3,1)$	2	1	YES	YES	YES	NO	8605

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(227,88)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	8606
$(227,99)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	8607
$(227,66)$	12	$(4,1)$	3	1	YES	YES	YES	$-$	8608
$(227,67)$	12	$(4,1)$	3	1	YES	YES	YES	$-$	8609
$(227,67)$	12	$(4,1)$	3	1	YES	YES	YES	NO	8610
$(227,99)$	12	$(4,1)$	3	1	YES	YES	YES	NO	8611
$(227,100)$	12	$(4,1)$	3	1	YES	YES	YES	$-$	8612
$(227,52)$	13	$(5,2)$	3	1	YES	YES	YES	$-$	8613
$(227,52)$	13	$(5,2)$	3	1	YES	YES	YES	NO	8614
$(227,66)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	8615
$(227,67)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	8616
$(227,67)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8617
$(227,88)$	12	$(5,1)$	4	1	YES	YES	YES	NO	8618
$(227,93)$	12	$(5,1)$	4	1	YES	YES	NO(2)	$-$	8619
$(227,93)$	12	$(5,1)$	4	1	YES	YES	NO(2)	NO	8620
$(227,94)$	12	$(5,2)$	3	1	YES	YES	NO(2)	NO	8621
$(227,99)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8622
$(227,52)$	13	$(7,2)$	4	1	YES	YES	YES	$-$	8623
$(227,61)$	12	$(7,2)$	4	1	YES	YES	YES	$-$	8624
$(227,67)$	12	$(7,2)$	4	1	YES	YES	YES	$-$	8625
$(227,67)$	12	$(7,2)$	4	1	YES	YES	NO(2)	NO	8626
$(227,67)$	12	$(7,3)$	4	1	YES	YES	YES	$-$	8627
$(227,94)$	12	$(9,2)$	5	1	YES	YES	YES	$-$	8628
$(227,61)$	12	$(10,3)$	5	1	YES	YES	YES	NO	8629
$(227,67)$	12	$(13,4)$	6	1	YES	YES	YES	NO	8630
$(227,52)$	13	$(14,3)$	6	1	YES	YES	YES	NO	8631
$(227,61)$	12	$(15,4)$	6	1	YES	YES	NO(2)	NO	8632
$(227,67)$	12	$(17,5)$	6	1	YES	YES	NO(2)	NO	8633
$(227,93)$	12	$(17,7)$	6	1	YES	YES	NO(2)	NO	8634
$(227,61)$	12	$(18,5)$	6	1	YES	YES	YES	NO	8635
$(227,61)$	12	$(19,5)$	7	1	YES	YES	YES	NO	8636
$(227,67)$	12	$(27,8)$	7	1	YES	YES	YES	NO	8637
$(227,52)$	13	$(31,7)$	8	1	YES	YES	YES	NO	8638
$(227,94)$	12	$(53,22)$	9	1	YES	YES	YES	NO	8639
$(227,61)$	12	$(56,15)$	9	1	YES	YES	YES	NO	8640
$(227,52)$	13	$(57,13)$	9	1	YES	YES	YES	NO	8641
$(227,66)$	12	$(79,23)$	10	1	YES	YES	YES	NO	8642
$(227,88)$	12	$(80,31)$	9	1	YES	YES	YES	NO	8643
$(227,93)$	12	$(83,34)$	10	1	YES	YES	NO(2)	NO	8644
$(227,83)$	12	$(93,34)$	10	1	YES	YES	NO(2)	NO	8645
$(227,86)$	12	$(95,36)$	10	1	YES	YES	YES	9352	8646
$(227,67)$	12	$(105,31)$	10	1	YES	YES	YES	9681	8647
$(227,66)$	12	$(117,34)$	11	1	YES	YES	YES	NO	8648
$(227,69)$	13	$(125,38)$	12	1	YES	YES	NO(2)	NO	8649
$(227,88)$	12	$(129,50)$	10	1	YES	YES	YES	10422	8650
$(227,99)$	12	$(133,58)$	11	1	YES	YES	YES	NO	8651
$(227,87)$	12	$(154,59)$	11	1	YES	YES	YES	11370	8652
$(227,88)$	12	$(178,69)$	11	1	YES	YES	YES	NO	8653
$(227,66)$	12	$(227,66)$	12	227	YES	YES	YES	NO	8654
$(227,86)$	12	$(227,86)$	12	227	YES	YES	YES	NO	8655
$(227,99)$	12	$(227,99)$	12	227	YES	YES	YES	NO	8656
$(229,94)$	12	$(2,1)$	1	1	YES	YES	NO(2)	$-$	8657
$(229,95)$	12	$(2,1)$	1	1	YES	YES	NO(2)	NO	8658

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(229,97)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	8659
$(229,64)$	12	$(3,1)$	2	1	YES	YES	YES	–	8660
$(229,64)$	12	$(3,1)$	2	1	YES	YES	YES	NO	8661
$(229,68)$	12	$(3,1)$	2	1	YES	YES	NO(3)	–	8662
$(229,94)$	12	$(3,1)$	2	1	YES	YES	YES	–	8663
$(229,94)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	8664
$(229,95)$	12	$(3,1)$	2	1	YES	YES	YES	–	8665
$(229,95)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	8666
$(229,85)$	12	$(4,1)$	3	1	YES	YES	NO(2)	–	8667
$(229,94)$	12	$(4,1)$	3	1	YES	YES	YES	–	8668
$(229,94)$	12	$(4,1)$	3	1	YES	YES	YES	NO	8669
$(229,62)$	13	$(5,1)$	4	1	YES	YES	NO(2)	NO	8670
$(229,64)$	12	$(5,1)$	4	1	YES	YES	NO(2)	NO	8671
$(229,64)$	12	$(5,2)$	3	1	YES	YES	YES	–	8672
$(229,64)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8673
$(229,64)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8674
$(229,68)$	12	$(5,1)$	4	1	YES	YES	YES	NO	8675
$(229,68)$	12	$(5,2)$	3	1	YES	YES	YES	–	8676
$(229,94)$	12	$(5,1)$	4	1	YES	YES	NO(2)	–	8677
$(229,94)$	12	$(5,1)$	4	1	YES	YES	NO(2)	NO	8678
$(229,94)$	12	$(5,2)$	3	1	YES	YES	YES	–	8679
$(229,95)$	12	$(5,2)$	3	1	YES	YES	YES	–	8680
$(229,97)$	12	$(5,1)$	4	1	YES	YES	NO(2)	–	8681
$(229,97)$	12	$(5,1)$	4	1	YES	YES	NO(2)	NO	8682
$(229,97)$	12	$(5,1)$	4	1	YES	YES	NO(2)	NO	8683
$(229,64)$	12	$(7,2)$	4	1	YES	YES	YES	–	8684
$(229,64)$	12	$(7,2)$	4	1	YES	YES	NO(2)	6033	8685
$(229,68)$	12	$(7,2)$	4	1	YES	YES	YES	–	8686
$(229,68)$	12	$(7,2)$	4	1	YES	YES	NO(2)	NO	8687
$(229,94)$	12	$(7,2)$	4	1	YES	YES	YES	–	8688
$(229,95)$	12	$(7,2)$	4	1	YES	YES	YES	NO	8689
$(229,95)$	12	$(7,3)$	4	1	YES	YES	NO(2)	NO	8690
$(229,64)$	12	$(8,3)$	4	1	YES	YES	YES	NO	8691
$(229,64)$	12	$(9,2)$	5	1	YES	YES	YES	NO	8692
$(229,64)$	12	$(11,3)$	5	1	YES	YES	YES	NO	8693
$(229,68)$	12	$(11,3)$	5	1	YES	YES	YES	NO	8694
$(229,62)$	13	$(15,4)$	6	1	YES	YES	NO(2)	NO	8695
$(229,64)$	12	$(15,4)$	6	1	YES	YES	YES	NO	8696
$(229,68)$	12	$(17,5)$	6	1	YES	YES	YES	NO	8697
$(229,95)$	12	$(17,7)$	6	1	YES	YES	NO(2)	NO	8698
$(229,85)$	12	$(19,7)$	6	1	YES	YES	YES	NO	8699
$(229,97)$	12	$(19,8)$	6	1	YES	YES	NO(2)	NO	8700
$(229,94)$	12	$(22,9)$	7	1	YES	YES	NO(2)	NO	8701
$(229,64)$	12	$(25,7)$	7	1	YES	YES	NO(2)	NO	8702
$(229,68)$	12	$(27,8)$	7	1	YES	YES	YES	NO	8703
$(229,85)$	12	$(27,10)$	7	1	YES	YES	NO(2)	6283	8704
$(229,64)$	12	$(29,8)$	7	1	YES	YES	YES	NO	8705
$(229,64)$	12	$(43,12)$	8	1	YES	YES	YES	NO	8706
$(229,68)$	12	$(44,13)$	8	1	YES	YES	YES	NO	8707
$(229,95)$	12	$(53,22)$	9	1	YES	YES	YES	NO	8708
$(229,94)$	12	$(56,23)$	9	1	YES	YES	YES	NO	8709
$(229,64)$	12	$(61,17)$	9	1	YES	YES	YES	NO	8710
$(229,100)$	13	$(71,31)$	10	1	YES	YES	NO(2)	NO	8711

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(229,68)$	12	$(91,27)$	10	1	YES	YES	YES	NO	8712
$(229,68)$	12	$(101,30)$	10	1	YES	YES	YES	9589	8713
$(229,64)$	12	$(111,31)$	10	1	YES	YES	YES	NO	8714
$(229,95)$	12	$(135,56)$	11	1	YES	YES	YES	NO	8715
$(229,94)$	12	$(151,62)$	11	1	YES	YES	YES	NO	8716
$(229,64)$	12	$(229,64)$	12	229	YES	YES	NO(2)	NO	8717
$(229,85)$	12	$(229,85)$	12	229	YES	YES	YES	NO	8718
$(229,95)$	12	$(229,95)$	12	229	YES	YES	YES	NO	8719
$(229,97)$	12	$(229,97)$	12	229	YES	YES	NO(2)	NO	8720
$(230,67)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	8721
$(230,67)$	13	$(3,1)$	2	1	YES	YES	YES	NO	8722
$(230,83)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	8723
$(230,83)$	12	$(3,1)$	2	1	YES	YES	YES	NO	8724
$(230,97)$	12	$(5,1)$	4	5	YES	YES	NO(2)	$-$	8725
$(230,97)$	12	$(5,1)$	4	5	YES	YES	NO(2)	NO	8726
$(230,67)$	13	$(7,2)$	4	1	YES	YES	YES	NO	8727
$(230,97)$	12	$(7,3)$	4	1	YES	YES	NO(2)	NO	8728
$(230,67)$	13	$(11,3)$	5	1	YES	YES	NO(2)	NO	8729
$(230,67)$	13	$(31,9)$	8	1	YES	YES	NO(2)	NO	8730
$(230,83)$	12	$(61,22)$	9	1	YES	YES	YES	NO	8731
$(230,67)$	13	$(79,23)$	10	1	YES	YES	YES	NO	8732
$(231,64)$	12	$(2,1)$	1	1	YES	YES	NO(2)	NO	8733
$(231,83)$	12	$(2,1)$	1	1	YES	YES	YES	$-$	8734
$(231,83)$	12	$(3,1)$	2	3	YES	YES	YES	$-$	8735
$(231,64)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	8736
$(231,83)$	12	$(5,1)$	4	1	YES	YES	YES	NO	8737
$(231,64)$	12	$(7,2)$	4	7	YES	YES	NO(2)	NO	8738
$(231,64)$	12	$(10,3)$	5	1	YES	YES	YES	NO	8739
$(231,64)$	12	$(15,4)$	6	3	YES	YES	YES	NO	8740
$(231,67)$	13	$(31,9)$	8	1	YES	YES	YES	6967	8741
$(231,61)$	13	$(34,9)$	8	1	YES	YES	YES	NO	8742
$(231,53)$	13	$(35,8)$	8	7	YES	YES	YES	NO	8743
$(231,83)$	12	$(53,19)$	9	1	YES	YES	YES	10541	8744
$(231,83)$	12	$(167,60)$	11	1	YES	YES	YES	NO	8745
$(231,83)$	12	$(231,83)$	12	231	YES	YES	YES	NO	8746
$(232,85)$	12	$(2,1)$	1	2	YES	YES	NO(2)	$-$	8747
$(232,85)$	12	$(4,1)$	3	4	YES	YES	YES	$-$	8748
$(232,85)$	12	$(41,15)$	8	1	YES	YES	YES	6279	8749
$(233,86)$	12	$(2,1)$	1	1	YES	YES	NO(2)	NO	8750
$(233,89)$	11	$(2,1)$	1	1	YES	YES	YES	$-$	8751
$(233,89)$	11	$(2,1)$	1	1	YES	YES	YES	NO	8752
$(233,84)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	8753
$(233,84)$	12	$(3,1)$	2	1	YES	YES	YES	NO	8754
$(233,89)$	11	$(3,1)$	2	1	YES	YES	YES	$-$	8755
$(233,89)$	11	$(3,1)$	2	1	YES	YES	YES	NO	8756
$(233,89)$	11	$(3,1)$	2	1	YES	YES	YES	8146	8757
$(233,89)$	11	$(4,1)$	3	1	YES	YES	YES	NO	8758
$(233,89)$	11	$(4,1)$	3	1	YES	YES	YES	NO	8759
$(233,64)$	12	$(5,1)$	4	1	YES	YES	NO(2)	NO	8760
$(233,86)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8761
$(233,89)$	11	$(5,1)$	4	1	YES	YES	YES	$-$	8762
$(233,89)$	11	$(5,1)$	4	1	YES	YES	YES	NO	8763
$(233,89)$	11	$(5,2)$	3	1	YES	YES	YES	$-$	8764

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(233, 89)$	11	$(5, 2)$	3	1	YES	YES	YES	NO	8765
$(233, 89)$	11	$(5, 2)$	3	1	YES	YES	YES	NO	8766
$(233, 90)$	13	$(5, 1)$	4	1	YES	YES	YES	NO	8767
$(233, 89)$	11	$(7, 3)$	4	1	YES	YES	YES	NO	8768
$(233, 89)$	11	$(8, 3)$	4	1	YES	YES	YES	8196	8769
$(233, 89)$	11	$(13, 5)$	5	1	YES	YES	YES	NO	8770
$(233, 89)$	11	$(21, 8)$	6	1	YES	YES	YES	8160	8771
$(233, 71)$	13	$(23, 7)$	7	1	YES	YES	NO(2)	6690	8772
$(233, 89)$	11	$(34, 13)$	7	1	YES	YES	YES	NO	8773
$(233, 84)$	12	$(36, 13)$	8	1	YES	YES	YES	9312	8774
$(233, 89)$	11	$(47, 18)$	8	1	YES	YES	YES	NO	8775
$(233, 89)$	11	$(55, 21)$	8	1	YES	YES	YES	8006	8776
$(233, 89)$	11	$(76, 29)$	9	1	YES	YES	YES	NO	8777
$(233, 89)$	11	$(89, 34)$	9	1	YES	YES	YES	NO	8778
$(233, 64)$	12	$(91, 25)$	10	1	YES	YES	NO(2)	NO	8779
$(233, 89)$	11	$(123, 47)$	10	1	YES	YES	YES	NO	8780
$(233, 89)$	11	$(144, 55)$	10	1	YES	YES	YES	NO	8781
$(233, 91)$	12	$(146, 57)$	11	1	YES	YES	YES	11417	8782
$(233, 89)$	11	$(233, 89)$	11	233	YES	YES	YES	NO	8783
$(234, 71)$	12	$(2, 1)$	1	2	YES	YES	YES	$-$	8784
$(234, 71)$	12	$(3, 1)$	2	3	YES	YES	YES	$-$	8785
$(234, 71)$	12	$(3, 1)$	2	3	YES	YES	YES	NO	8786
$(234, 89)$	12	$(4, 1)$	3	2	YES	YES	YES	$-$	8787
$(234, 89)$	12	$(4, 1)$	3	2	YES	YES	YES	NO	8788
$(234, 53)$	13	$(5, 2)$	3	1	YES	YES	YES	$-$	8789
$(234, 53)$	13	$(5, 2)$	3	1	YES	YES	YES	NO	8790
$(234, 71)$	12	$(5, 2)$	3	1	YES	YES	YES	$-$	8791
$(234, 71)$	12	$(7, 2)$	4	1	YES	YES	YES	NO	8792
$(234, 71)$	12	$(13, 4)$	6	13	YES	YES	YES	9175	8793
$(234, 71)$	12	$(23, 7)$	7	1	YES	YES	YES	8357	8794
$(234, 71)$	12	$(79, 24)$	10	1	YES	YES	YES	NO	8795
$(234, 71)$	12	$(89, 27)$	10	1	YES	YES	YES	NO	8796
$(234, 89)$	12	$(113, 43)$	11	1	YES	YES	YES	11389	8797
$(234, 71)$	12	$(122, 37)$	11	2	YES	YES	YES	NO	8798
$(234, 89)$	12	$(163, 62)$	11	1	YES	YES	YES	NO	8799
$(234, 71)$	12	$(201, 61)$	12	3	YES	YES	YES	NO	8800
$(235, 103)$	13	$(2, 1)$	1	1	YES	YES	NO(2)	$-$	8801
$(235, 66)$	12	$(3, 1)$	2	1	YES	YES	YES	$-$	8802
$(235, 89)$	12	$(3, 1)$	2	1	YES	YES	NO(2)	$-$	8803
$(235, 97)$	12	$(4, 1)$	3	1	YES	YES	YES	$-$	8804
$(235, 63)$	12	$(5, 2)$	3	5	YES	YES	YES	$-$	8805
$(235, 89)$	12	$(5, 2)$	3	5	YES	YES	YES	$-$	8806
$(235, 97)$	12	$(5, 2)$	3	5	YES	YES	NO(2)	NO	8807
$(235, 97)$	12	$(7, 3)$	4	1	YES	YES	YES	NO	8808
$(235, 63)$	12	$(18, 5)$	6	1	YES	YES	YES	NO	8809
$(235, 66)$	12	$(18, 5)$	6	1	YES	YES	YES	10120	8810
$(235, 63)$	12	$(26, 7)$	7	1	YES	YES	YES	NO	8811
$(235, 97)$	12	$(29, 12)$	7	1	YES	YES	YES	NO	8812
$(235, 63)$	12	$(37, 10)$	8	1	YES	YES	YES	NO	8813
$(235, 97)$	12	$(109, 45)$	10	1	YES	YES	YES	9879	8814
$(235, 97)$	12	$(172, 71)$	11	1	YES	YES	YES	NO	8815
$(236, 65)$	12	$(2, 1)$	1	2	YES	YES	NO(2)	$-$	8816
$(236, 65)$	12	$(2, 1)$	1	2	YES	YES	YES	NO	8817

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(236,69)$	12	$(2,1)$	1	2	YES	YES	YES	$-$	8818
$(236,83)$	13	$(2,1)$	1	2	YES	YES	NO(2)	NO	8819
$(236,65)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	8820
$(236,65)$	12	$(3,1)$	2	1	YES	YES	YES	NO	8821
$(236,69)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	8822
$(236,69)$	12	$(3,1)$	2	1	YES	YES	YES	NO	8823
$(236,73)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	8824
$(236,103)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	8825
$(236,65)$	12	$(4,1)$	3	4	YES	YES	NO(2)	NO	8826
$(236,69)$	12	$(4,1)$	3	4	YES	YES	YES	NO	8827
$(236,97)$	13	$(4,1)$	3	4	YES	YES	NO(2)	$-$	8828
$(236,97)$	13	$(4,1)$	3	4	YES	YES	NO(2)	NO	8829
$(236,69)$	12	$(5,1)$	4	1	YES	YES	YES	NO	8830
$(236,69)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	8831
$(236,65)$	12	$(7,2)$	4	1	YES	YES	YES	NO	8832
$(236,69)$	12	$(7,2)$	4	1	YES	YES	YES	$-$	8833
$(236,69)$	12	$(7,3)$	4	1	YES	YES	YES	$-$	8834
$(236,69)$	12	$(10,3)$	5	2	YES	YES	YES	NO	8835
$(236,69)$	12	$(11,3)$	5	1	YES	YES	YES	NO	8836
$(236,69)$	12	$(13,4)$	6	1	YES	YES	YES	NO	8837
$(236,49)$	14	$(14,3)$	6	2	YES	YES	NO(2)	NO	8838
$(236,69)$	12	$(17,5)$	6	1	YES	YES	YES	NO	8839
$(236,83)$	13	$(17,6)$	7	1	YES	YES	NO(2)	7941	8840
$(236,65)$	12	$(18,5)$	6	2	YES	YES	YES	7190	8841
$(236,49)$	14	$(19,4)$	7	1	YES	YES	NO(2)	NO	8842
$(236,69)$	12	$(31,9)$	8	1	YES	YES	YES	NO	8843
$(236,65)$	12	$(40,11)$	8	4	YES	YES	YES	NO	8844
$(236,69)$	12	$(41,12)$	8	1	YES	YES	YES	NO	8845
$(236,65)$	12	$(51,14)$	9	1	YES	YES	YES	NO	8846
$(236,69)$	12	$(58,17)$	9	2	YES	YES	YES	10853	8847
$(236,69)$	12	$(65,19)$	9	1	YES	YES	YES	NO	8848
$(236,69)$	12	$(106,31)$	10	2	YES	YES	YES	9824	8849
$(236,69)$	12	$(147,43)$	11	1	YES	YES	YES	11464	8850
$(236,69)$	12	$(171,50)$	11	1	YES	YES	NO(3)	NO	8851
$(236,65)$	12	$(236,65)$	12	236	YES	YES	NO(2)	NO	8852
$(237,104)$	12	$(2,1)$	1	1	NO	YES	NO(2)	$-$	8853
$(237,100)$	12	$(3,1)$	2	3	YES	YES	YES	$-$	8854
$(237,104)$	12	$(3,1)$	2	3	YES	YES	YES	$-$	8855
$(237,104)$	12	$(4,1)$	3	1	YES	YES	NO(2)	$-$	8856
$(237,64)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	8857
$(237,64)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8858
$(237,104)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8859
$(237,100)$	12	$(7,3)$	4	1	YES	YES	NO(2)	NO	8860
$(237,100)$	12	$(19,8)$	6	1	YES	YES	NO(2)	NO	8861
$(237,104)$	12	$(57,25)$	9	3	YES	YES	YES	NO	8862
$(237,100)$	12	$(109,46)$	10	1	YES	YES	YES	9901	8863
$(237,100)$	12	$(173,73)$	11	1	YES	YES	YES	NO	8864
$(237,100)$	12	$(237,100)$	12	237	YES	YES	YES	NO	8865
$(238,87)$	12	$(5,1)$	4	1	YES	YES	NO(2)	NO	8866
$(239,71)$	12	$(2,1)$	1	1	YES	YES	NO(2)	$-$	8867
$(239,99)$	12	$(2,1)$	1	1	NO	YES	YES	$-$	8868
$(239,100)$	12	$(2,1)$	1	1	YES	YES	NO(2)	$-$	8869
$(239,101)$	12	$(2,1)$	1	1	YES	YES	YES	NO	8870

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(239,105)$	12	$(2,1)$	1	1	NO	YES	NO(2)	–	8871
$(239,66)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	8872
$(239,70)$	12	$(3,1)$	2	1	YES	YES	YES	–	8873
$(239,70)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	8874
$(239,71)$	12	$(3,1)$	2	1	YES	YES	YES	–	8875
$(239,98)$	12	$(3,1)$	2	1	YES	YES	YES	–	8876
$(239,99)$	12	$(3,1)$	2	1	YES	YES	YES	–	8877
$(239,99)$	12	$(3,1)$	2	1	YES	YES	YES	7214	8878
$(239,100)$	12	$(3,1)$	2	1	YES	YES	YES	–	8879
$(239,64)$	13	$(4,1)$	3	1	YES	YES	NO(2)	–	8880
$(239,99)$	12	$(4,1)$	3	1	YES	YES	YES	–	8881
$(239,99)$	12	$(4,1)$	3	1	YES	YES	YES	NO	8882
$(239,100)$	12	$(4,1)$	3	1	YES	YES	YES	–	8883
$(239,101)$	12	$(4,1)$	3	1	YES	YES	YES	–	8884
$(239,66)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8885
$(239,67)$	13	$(5,1)$	4	1	YES	YES	NO(2)	–	8886
$(239,71)$	12	$(5,2)$	3	1	YES	YES	YES	–	8887
$(239,71)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8888
$(239,99)$	12	$(5,2)$	3	1	YES	YES	NO(2)	NO	8889
$(239,66)$	12	$(7,2)$	4	1	YES	YES	NO(2)	NO	8890
$(239,99)$	12	$(7,3)$	4	1	YES	YES	YES	NO	8891
$(239,100)$	12	$(7,2)$	4	1	YES	YES	YES	NO	8892
$(239,66)$	12	$(9,2)$	5	1	YES	YES	YES	NO	8893
$(239,66)$	12	$(10,3)$	5	1	YES	YES	YES	NO	8894
$(239,70)$	12	$(13,4)$	6	1	YES	YES	YES	NO	8895
$(239,99)$	12	$(17,7)$	6	1	YES	YES	YES	7118	8896
$(239,100)$	12	$(17,7)$	6	1	YES	YES	YES	NO	8897
$(239,56)$	13	$(22,5)$	7	1	YES	YES	YES	NO	8898
$(239,71)$	12	$(24,7)$	7	1	YES	YES	YES	NO	8899
$(239,71)$	12	$(27,8)$	7	1	YES	YES	NO(2)	6396	8900
$(239,71)$	12	$(37,11)$	8	1	YES	YES	YES	7332	8901
$(239,64)$	13	$(41,11)$	8	1	YES	YES	NO(2)	NO	8902
$(239,99)$	12	$(41,17)$	8	1	YES	YES	YES	NO	8903
$(239,56)$	13	$(43,10)$	9	1	YES	YES	YES	NO	8904
$(239,85)$	14	$(45,16)$	9	1	YES	YES	YES	NO	8905
$(239,70)$	12	$(58,17)$	9	1	YES	YES	YES	NO	8906
$(239,98)$	12	$(61,25)$	9	1	YES	YES	YES	NO	8907
$(239,66)$	12	$(65,18)$	9	1	YES	YES	YES	NO	8908
$(239,56)$	13	$(81,19)$	11	1	YES	YES	YES	NO	8909
$(239,67)$	13	$(82,23)$	10	1	YES	YES	YES	NO	8910
$(239,99)$	12	$(99,41)$	10	1	YES	YES	YES	9628	8911
$(239,70)$	12	$(157,46)$	11	1	YES	YES	YES	NO	8912
$(239,101)$	12	$(168,71)$	11	1	YES	YES	YES	NO	8913
$(239,71)$	12	$(175,52)$	12	1	YES	YES	YES	NO	8914
$(239,99)$	12	$(239,99)$	12	239	YES	YES	YES	NO	8915
$(240,71)$	12	$(2,1)$	1	2	YES	YES	YES	–	8916
$(240,71)$	12	$(2,1)$	1	2	YES	YES	NO(2)	NO	8917
$(240,89)$	12	$(2,1)$	1	2	YES	YES	NO(2)	–	8918
$(240,71)$	12	$(3,1)$	2	3	YES	YES	NO(2)	NO	8919
$(240,89)$	12	$(3,1)$	2	3	YES	YES	NO(2)	–	8920
$(240,67)$	13	$(4,1)$	3	4	YES	YES	YES	–	8921
$(240,89)$	12	$(4,1)$	3	4	YES	YES	YES	–	8922
$(240,71)$	12	$(5,2)$	3	5	YES	YES	YES	–	8923

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(240, 67)$	13	$(6, 1)$	5	6	YES	YES	YES	NO	8924
$(240, 71)$	12	$(10, 3)$	5	10	YES	YES	NO(2)	6395	8925
$(240, 71)$	12	$(11, 3)$	5	1	YES	YES	YES	NO	8926
$(240, 71)$	12	$(24, 7)$	7	24	YES	YES	YES	NO	8927
$(240, 71)$	12	$(27, 8)$	7	3	YES	YES	YES	NO	8928
$(240, 71)$	12	$(44, 13)$	8	4	YES	YES	YES	NO	8929
$(240, 71)$	12	$(61, 18)$	9	1	YES	YES	YES	NO	8930
$(240, 89)$	12	$(62, 23)$	9	2	YES	YES	NO(2)	8343	8931
$(240, 71)$	12	$(240, 71)$	12	240	YES	YES	YES	NO	8932
$(240, 89)$	12	$(240, 89)$	12	240	YES	YES	YES	NO	8933
$(241, 89)$	12	$(2, 1)$	1	1	YES	YES	YES	$-$	8934
$(241, 65)$	12	$(3, 1)$	2	1	YES	YES	YES	NO	8935
$(241, 89)$	12	$(3, 1)$	2	1	YES	YES	YES	$-$	8936
$(241, 94)$	12	$(3, 1)$	2	1	YES	YES	YES	$-$	8937
$(241, 94)$	12	$(3, 1)$	2	1	YES	YES	NO(2)	NO	8938
$(241, 94)$	12	$(3, 1)$	2	1	YES	YES	YES	NO	8939
$(241, 100)$	12	$(3, 1)$	2	1	YES	YES	YES	$-$	8940
$(241, 101)$	12	$(3, 1)$	2	1	YES	YES	YES	$-$	8941
$(241, 101)$	12	$(3, 1)$	2	1	YES	YES	YES	NO	8942
$(241, 89)$	12	$(4, 1)$	3	1	YES	YES	YES	$-$	8943
$(241, 101)$	12	$(4, 1)$	3	1	YES	YES	YES	NO	8944
$(241, 105)$	12	$(4, 1)$	3	1	YES	YES	YES	NO	8945
$(241, 51)$	13	$(5, 2)$	3	1	YES	YES	YES	$-$	8946
$(241, 52)$	13	$(5, 2)$	3	1	YES	YES	YES	$-$	8947
$(241, 52)$	13	$(5, 2)$	3	1	YES	YES	YES	NO	8948
$(241, 52)$	13	$(5, 2)$	3	1	YES	YES	YES	NO	8949
$(241, 65)$	12	$(5, 2)$	3	1	YES	YES	YES	$-$	8950
$(241, 65)$	12	$(5, 2)$	3	1	YES	YES	YES	NO	8951
$(241, 89)$	12	$(5, 1)$	4	1	YES	YES	YES	NO	8952
$(241, 94)$	12	$(5, 1)$	4	1	YES	YES	NO(2)	$-$	8953
$(241, 100)$	12	$(5, 2)$	3	1	YES	YES	YES	$-$	8954
$(241, 101)$	12	$(5, 1)$	4	1	YES	YES	YES	$-$	8955
$(241, 105)$	12	$(5, 2)$	3	1	YES	YES	YES	NO	8956
$(241, 51)$	13	$(7, 2)$	4	1	YES	YES	YES	$-$	8957
$(241, 52)$	13	$(7, 2)$	4	1	YES	YES	YES	$-$	8958
$(241, 94)$	12	$(8, 3)$	4	1	YES	YES	YES	NO	8959
$(241, 65)$	12	$(10, 3)$	5	1	YES	YES	YES	NO	8960
$(241, 51)$	13	$(13, 3)$	6	1	YES	YES	YES	NO	8961
$(241, 52)$	13	$(13, 3)$	6	1	YES	YES	YES	NO	8962
$(241, 94)$	12	$(13, 5)$	5	1	YES	YES	YES	NO	8963
$(241, 65)$	12	$(19, 5)$	7	1	YES	YES	YES	NO	8964
$(241, 51)$	13	$(23, 5)$	7	1	YES	YES	YES	NO	8965
$(241, 100)$	12	$(29, 12)$	7	1	YES	YES	YES	NO	8966
$(241, 89)$	12	$(46, 17)$	8	1	YES	YES	YES	NO	8967
$(241, 100)$	12	$(53, 22)$	9	1	YES	YES	YES	8020	8968
$(241, 52)$	13	$(60, 13)$	9	1	YES	YES	YES	NO	8969
$(241, 100)$	12	$(94, 39)$	10	1	YES	YES	YES	NO	8970
$(241, 105)$	12	$(101, 44)$	10	1	YES	YES	YES	NO	8971
$(241, 89)$	12	$(111, 41)$	10	1	YES	YES	YES	10034	8972
$(241, 89)$	12	$(176, 65)$	11	1	YES	YES	YES	NO	8973
$(241, 92)$	12	$(241, 92)$	12	241	YES	YES	YES	NO	8974
$(241, 100)$	12	$(241, 100)$	12	241	YES	YES	YES	NO	8975
$(241, 101)$	12	$(241, 101)$	12	241	YES	YES	YES	NO	8976

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(242,67)$	12	$(2,1)$	1	2	YES	YES	NO(2)	$-$	8977
$(242,45)$	14	$(3,1)$	2	1	YES	YES	YES	NO	8978
$(242,65)$	12	$(3,1)$	2	1	YES	YES	YES	NO	8979
$(242,67)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	8980
$(242,67)$	12	$(3,1)$	2	1	YES	YES	YES	NO	8981
$(242,71)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	8982
$(242,87)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	8983
$(242,89)$	12	$(3,1)$	2	1	YES	YES	NO(2)	$-$	8984
$(242,45)$	14	$(5,2)$	3	1	YES	YES	YES	$-$	8985
$(242,45)$	14	$(5,2)$	3	1	YES	YES	YES	NO	8986
$(242,45)$	14	$(5,2)$	3	1	YES	YES	YES	NO	8987
$(242,65)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	8988
$(242,65)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8989
$(242,67)$	12	$(5,1)$	4	1	YES	YES	YES	NO	8990
$(242,67)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	8991
$(242,67)$	12	$(5,2)$	3	1	YES	YES	YES	NO	8992
$(242,71)$	13	$(5,1)$	4	1	YES	YES	YES	NO	8993
$(242,65)$	12	$(7,2)$	4	1	YES	YES	YES	$-$	8994
$(242,87)$	12	$(8,3)$	4	2	YES	YES	YES	NO	8995
$(242,67)$	12	$(10,3)$	5	2	YES	YES	YES	NO	8996
$(242,67)$	12	$(11,3)$	5	11	YES	YES	YES	NO	8997
$(242,65)$	12	$(18,5)$	6	2	YES	YES	YES	NO	8998
$(242,67)$	12	$(25,7)$	7	1	YES	YES	YES	NO	8999
$(242,67)$	12	$(29,8)$	7	1	YES	YES	YES	NO	9000
$(242,65)$	12	$(37,10)$	8	1	YES	YES	YES	NO	9001
$(242,67)$	12	$(47,13)$	8	1	YES	YES	YES	NO	9002
$(242,65)$	12	$(56,15)$	9	2	YES	YES	YES	10746	9003
$(242,67)$	12	$(76,21)$	9	2	YES	YES	YES	11496	9004
$(242,65)$	12	$(242,65)$	12	242	YES	YES	YES	NO	9005
$(242,67)$	12	$(242,67)$	12	242	YES	YES	YES	NO	9006
$(242,87)$	12	$(242,87)$	12	242	YES	YES	YES	NO	9007
$(243,71)$	12	$(2,1)$	1	1	YES	YES	NO(2)	$-$	9008
$(243,94)$	12	$(2,1)$	1	1	YES	YES	YES	$-$	9009
$(243,106)$	12	$(2,1)$	1	1	NO	YES	NO(2)	$-$	9010
$(243,46)$	15	$(3,1)$	2	3	YES	YES	NO(2)	$-$	9011
$(243,46)$	15	$(3,1)$	2	3	YES	YES	NO(2)	NO	9012
$(243,55)$	13	$(3,1)$	2	3	YES	YES	YES	$-$	9013
$(243,71)$	12	$(3,1)$	2	3	YES	YES	YES	$-$	9014
$(243,89)$	12	$(3,1)$	2	3	YES	YES	YES	$-$	9015
$(243,94)$	12	$(3,1)$	2	3	YES	YES	NO(2)	NO	9016
$(243,106)$	12	$(3,1)$	2	3	YES	YES	YES	$-$	9017
$(243,106)$	12	$(3,1)$	2	3	YES	YES	YES	NO	9018
$(243,71)$	12	$(4,1)$	3	1	YES	YES	NO(2)	$-$	9019
$(243,71)$	12	$(4,1)$	3	1	YES	YES	NO(2)	NO	9020
$(243,94)$	12	$(4,1)$	3	1	YES	YES	YES	$-$	9021
$(243,46)$	15	$(5,2)$	3	1	YES	YES	NO(2)	$-$	9022
$(243,53)$	13	$(5,2)$	3	1	YES	YES	YES	$-$	9023
$(243,58)$	14	$(5,2)$	3	1	YES	YES	NO(2)	$-$	9024
$(243,71)$	12	$(5,1)$	4	1	YES	YES	NO(2)	NO	9025
$(243,71)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	9026
$(243,71)$	12	$(5,2)$	3	1	YES	YES	YES	NO	9027
$(243,89)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	9028
$(243,89)$	12	$(5,2)$	3	1	YES	YES	YES	NO	9029

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(243,89)$	12	$(5,2)$	3	1	YES	YES	YES	NO	9030
$(243,92)$	12	$(5,1)$	4	1	YES	YES	NO(2)	NO	9031
$(243,94)$	12	$(5,2)$	3	1	YES	YES	YES	NO	9032
$(243,71)$	12	$(7,2)$	4	1	YES	YES	YES	$-$	9033
$(243,71)$	12	$(9,2)$	5	9	YES	YES	YES	NO	9034
$(243,94)$	12	$(9,2)$	5	9	YES	YES	YES	$-$	9035
$(243,71)$	12	$(10,3)$	5	1	YES	YES	NO(2)	NO	9036
$(243,46)$	15	$(11,2)$	6	1	YES	YES	NO(2)	NO	9037
$(243,71)$	12	$(11,3)$	5	1	YES	YES	YES	NO	9038
$(243,71)$	12	$(13,4)$	6	1	YES	YES	YES	NO	9039
$(243,89)$	12	$(13,5)$	5	1	YES	YES	YES	11480	9040
$(243,71)$	12	$(17,5)$	6	1	YES	YES	YES	NO	9041
$(243,89)$	12	$(27,10)$	7	27	YES	YES	YES	NO	9042
$(243,55)$	13	$(35,8)$	8	1	YES	YES	YES	NO	9043
$(243,94)$	12	$(49,19)$	8	1	YES	YES	YES	NO	9044
$(243,71)$	12	$(58,17)$	9	1	YES	YES	YES	11388	9045
$(243,71)$	12	$(65,19)$	9	1	YES	YES	YES	8471	9046
$(243,94)$	12	$(75,29)$	9	3	YES	YES	YES	NO	9047
$(243,71)$	12	$(89,26)$	10	1	YES	YES	NO(2)	NO	9048
$(243,71)$	12	$(106,31)$	10	1	YES	YES	YES	NO	9049
$(243,94)$	12	$(106,41)$	10	1	YES	YES	YES	NO	9050
$(243,71)$	12	$(113,33)$	11	1	YES	YES	YES	NO	9051
$(243,94)$	12	$(137,53)$	11	1	YES	YES	YES	NO	9052
$(243,106)$	12	$(149,65)$	11	1	YES	YES	YES	NO	9053
$(243,94)$	12	$(181,70)$	11	1	YES	YES	YES	NO	9054
$(243,71)$	12	$(243,71)$	12	243	YES	YES	NO(2)	NO	9055
$(243,92)$	12	$(243,92)$	12	243	YES	YES	NO(2)	NO	9056
$(243,94)$	12	$(243,94)$	12	243	YES	YES	YES	NO	9057
$(244,71)$	13	$(5,1)$	4	1	YES	YES	YES	NO	9058
$(244,71)$	13	$(5,2)$	3	1	YES	YES	YES	$-$	9059
$(244,71)$	13	$(79,23)$	10	1	YES	YES	YES	NO	9060
$(245,69)$	13	$(2,1)$	1	1	YES	YES	NO(2)	NO	9061
$(245,93)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	9062
$(245,69)$	13	$(5,1)$	4	5	YES	YES	YES	NO	9063
$(245,103)$	12	$(5,1)$	4	5	YES	YES	YES	$-$	9064
$(245,103)$	12	$(5,1)$	4	5	YES	YES	YES	NO	9065
$(245,93)$	12	$(11,4)$	5	1	YES	YES	YES	NO	9066
$(245,93)$	12	$(50,19)$	8	5	YES	YES	YES	6383	9067
$(245,108)$	12	$(59,26)$	9	1	YES	YES	NO(2)	8271	9068
$(245,103)$	12	$(69,29)$	9	1	YES	YES	YES	8589	9069
$(245,69)$	13	$(103,29)$	11	1	YES	YES	YES	9825	9070
$(245,103)$	12	$(157,66)$	11	1	YES	YES	YES	NO	9071
$(245,93)$	12	$(245,93)$	12	245	YES	YES	YES	NO	9072
$(246,65)$	13	$(2,1)$	1	2	YES	YES	YES	NO	9073
$(246,73)$	12	$(2,1)$	1	2	YES	YES	YES	$-$	9074
$(246,73)$	12	$(2,1)$	1	2	YES	YES	YES	NO	9075
$(246,95)$	12	$(2,1)$	1	2	YES	YES	YES	$-$	9076
$(246,65)$	13	$(3,1)$	2	3	YES	YES	YES	NO	9077
$(246,73)$	12	$(3,1)$	2	3	YES	YES	YES	$-$	9078
$(246,73)$	12	$(3,1)$	2	3	YES	YES	NO(2)	NO	9079
$(246,91)$	12	$(3,1)$	2	3	YES	YES	NO(2)	$-$	9080
$(246,95)$	12	$(3,1)$	2	3	YES	YES	YES	$-$	9081
$(246,95)$	12	$(3,1)$	2	3	YES	YES	YES	NO	9082

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(246,101)$	12	$(3,1)$	2	3	YES	YES	YES	–	9083
$(246,101)$	12	$(3,1)$	2	3	YES	YES	YES	NO	9084
$(246,65)$	13	$(4,1)$	3	2	YES	YES	NO(2)	NO	9085
$(246,95)$	12	$(4,1)$	3	2	YES	YES	YES	–	9086
$(246,95)$	12	$(4,1)$	3	2	YES	YES	YES	NO	9087
$(246,101)$	12	$(4,1)$	3	2	YES	YES	YES	–	9088
$(246,91)$	12	$(5,2)$	3	1	YES	YES	YES	–	9089
$(246,73)$	12	$(7,2)$	4	1	YES	YES	YES	NO	9090
$(246,95)$	12	$(7,2)$	4	1	YES	YES	YES	–	9091
$(246,101)$	12	$(7,3)$	4	1	YES	YES	YES	NO	9092
$(246,73)$	12	$(9,2)$	5	3	YES	YES	YES	NO	9093
$(246,91)$	12	$(11,4)$	5	1	YES	YES	YES	NO	9094
$(246,65)$	13	$(15,4)$	6	3	YES	YES	YES	NO	9095
$(246,95)$	12	$(18,7)$	6	6	YES	YES	YES	NO	9096
$(246,91)$	12	$(19,7)$	6	1	YES	YES	YES	NO	9097
$(246,101)$	12	$(22,9)$	7	2	YES	YES	YES	NO	9098
$(246,95)$	12	$(23,9)$	7	1	YES	YES	YES	NO	9099
$(246,95)$	12	$(31,12)$	7	1	YES	YES	YES	NO	9100
$(246,65)$	13	$(34,9)$	8	2	YES	YES	YES	NO	9101
$(246,73)$	12	$(37,11)$	8	1	YES	YES	YES	9588	9102
$(246,101)$	12	$(39,16)$	8	3	YES	YES	YES	NO	9103
$(246,73)$	12	$(44,13)$	8	2	YES	YES	YES	NO	9104
$(246,95)$	12	$(57,22)$	9	3	YES	YES	YES	NO	9105
$(246,101)$	12	$(95,39)$	10	1	YES	YES	YES	NO	9106
$(246,95)$	12	$(101,39)$	10	1	YES	YES	YES	NO	9107
$(246,73)$	12	$(118,35)$	11	2	YES	YES	YES	NO	9108
$(246,101)$	12	$(151,62)$	11	1	YES	YES	YES	NO	9109
$(246,91)$	12	$(173,64)$	11	1	YES	YES	YES	NO	9110
$(246,73)$	12	$(219,65)$	12	3	YES	YES	YES	NO	9111
$(246,91)$	12	$(246,91)$	12	246	YES	YES	NO(2)	NO	9112
$(246,95)$	12	$(246,95)$	12	246	YES	YES	YES	NO	9113
$(246,101)$	12	$(246,101)$	12	246	YES	YES	YES	NO	9114
$(247,68)$	12	$(2,1)$	1	1	YES	YES	YES	–	9115
$(247,68)$	12	$(2,1)$	1	1	YES	YES	NO(2)	NO	9116
$(247,69)$	12	$(2,1)$	1	1	YES	YES	YES	–	9117
$(247,111)$	13	$(2,1)$	1	1	NO	YES	NO(2)	–	9118
$(247,111)$	13	$(2,1)$	1	1	YES	YES	NO(2)	NO	9119
$(247,68)$	12	$(3,1)$	2	1	YES	YES	YES	–	9120
$(247,68)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	9121
$(247,69)$	12	$(3,1)$	2	1	YES	YES	YES	–	9122
$(247,69)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9123
$(247,68)$	12	$(4,1)$	3	1	YES	YES	YES	–	9124
$(247,69)$	12	$(4,1)$	3	1	YES	YES	YES	NO	9125
$(247,68)$	12	$(5,2)$	3	1	YES	YES	YES	–	9126
$(247,68)$	12	$(5,2)$	3	1	YES	YES	YES	NO	9127
$(247,69)$	12	$(5,1)$	4	1	YES	YES	YES	NO	9128
$(247,69)$	12	$(5,2)$	3	1	YES	YES	YES	–	9129
$(247,69)$	12	$(5,2)$	3	1	YES	YES	YES	NO	9130
$(247,102)$	13	$(5,1)$	4	1	YES	YES	YES	–	9131
$(247,111)$	13	$(5,1)$	4	1	YES	YES	NO(2)	–	9132
$(247,111)$	13	$(5,1)$	4	1	YES	YES	NO(2)	NO	9133
$(247,56)$	13	$(7,2)$	4	1	YES	YES	YES	NO	9134
$(247,68)$	12	$(7,2)$	4	1	YES	YES	YES	–	9135

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(247,68)$	12	$(7,2)$	4	1	YES	YES	NO(2)	NO	9136
$(247,68)$	12	$(10,3)$	5	1	YES	YES	YES	NO	9137
$(247,69)$	12	$(10,3)$	5	1	YES	YES	YES	NO	9138
$(247,69)$	12	$(11,3)$	5	1	YES	YES	YES	NO	9139
$(247,68)$	12	$(18,5)$	6	1	YES	YES	YES	NO	9140
$(247,69)$	12	$(18,5)$	6	1	YES	YES	YES	NO	9141
$(247,68)$	12	$(25,7)$	7	1	YES	YES	YES	NO	9142
$(247,68)$	12	$(29,8)$	7	1	YES	YES	YES	NO	9143
$(247,69)$	12	$(29,8)$	7	1	YES	YES	YES	NO	9144
$(247,69)$	12	$(32,9)$	8	1	YES	YES	YES	NO	9145
$(247,68)$	12	$(47,13)$	8	1	YES	YES	YES	NO	9146
$(247,68)$	12	$(51,14)$	9	1	YES	YES	YES	10509	9147
$(247,69)$	12	$(61,17)$	9	1	YES	YES	YES	11005	9148
$(247,111)$	13	$(89,40)$	11	1	YES	YES	NO(2)	NO	9149
$(247,68)$	12	$(98,27)$	10	1	YES	YES	YES	NO	9150
$(247,56)$	13	$(128,29)$	11	1	YES	YES	NO(2)	NO	9151
$(247,56)$	13	$(181,41)$	12	1	YES	YES	YES	NO	9152
$(247,68)$	12	$(247,68)$	12	247	YES	YES	YES	NO	9153
$(247,69)$	12	$(247,69)$	12	247	YES	YES	YES	NO	9154
$(247,111)$	13	$(247,111)$	13	247	YES	YES	NO(2)	NO	9155
$(248,91)$	12	$(2,1)$	1	2	YES	YES	NO(2)	NO	9156
$(248,109)$	12	$(4,1)$	3	4	YES	YES	YES	–	9157
$(248,109)$	12	$(4,1)$	3	4	YES	YES	YES	NO	9158
$(248,109)$	12	$(16,7)$	6	8	YES	YES	YES	NO	9159
$(248,111)$	13	$(105,47)$	11	1	YES	YES	NO(2)	NO	9160
$(249,56)$	15	$(2,1)$	1	1	YES	YES	NO(2)	–	9161
$(249,95)$	12	$(2,1)$	1	1	YES	YES	YES	–	9162
$(249,95)$	12	$(2,1)$	1	1	YES	YES	YES	NO	9163
$(249,76)$	12	$(3,1)$	2	3	YES	YES	YES	–	9164
$(249,95)$	12	$(3,1)$	2	3	YES	YES	YES	–	9165
$(249,95)$	12	$(4,1)$	3	1	YES	YES	YES	NO	9166
$(249,56)$	15	$(5,1)$	4	1	YES	YES	NO(2)	NO	9167
$(249,58)$	13	$(5,2)$	3	1	YES	YES	YES	–	9168
$(249,58)$	13	$(5,2)$	3	1	YES	YES	YES	NO	9169
$(249,76)$	12	$(5,1)$	4	1	YES	YES	YES	–	9170
$(249,76)$	12	$(5,1)$	4	1	YES	YES	YES	NO	9171
$(249,77)$	13	$(5,2)$	3	1	YES	YES	YES	–	9172
$(249,77)$	13	$(5,2)$	3	1	YES	YES	YES	NO	9173
$(249,76)$	12	$(7,2)$	4	1	YES	YES	YES	10305	9174
$(249,76)$	12	$(10,3)$	5	1	YES	YES	YES	8793	9175
$(249,95)$	12	$(34,13)$	7	1	YES	YES	YES	NO	9176
$(249,77)$	13	$(55,17)$	10	1	YES	YES	YES	8167	9177
$(249,95)$	12	$(55,21)$	8	1	YES	YES	YES	NO	9178
$(249,95)$	12	$(97,37)$	10	1	YES	YES	YES	9656	9179
$(249,76)$	12	$(154,47)$	11	1	YES	YES	YES	NO	9180
$(249,76)$	12	$(249,76)$	12	249	YES	YES	YES	NO	9181
$(249,77)$	13	$(249,77)$	13	249	YES	YES	YES	NO	9182
$(249,95)$	12	$(249,95)$	12	249	YES	YES	YES	NO	9183
$(250,67)$	12	$(2,1)$	1	2	YES	YES	YES	NO	9184
$(250,67)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9185
$(250,97)$	12	$(4,1)$	3	2	YES	YES	YES	NO	9186
$(250,57)$	13	$(5,2)$	3	5	YES	YES	YES	–	9187
$(250,57)$	13	$(5,2)$	3	5	YES	YES	YES	NO	9188

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(250,97)$	12	$(5,1)$	4	5	YES	YES	YES	NO	9189
$(250,57)$	13	$(48,11)$	9	2	YES	YES	YES	NO	9190
$(250,57)$	13	$(61,14)$	10	1	YES	YES	YES	NO	9191
$(250,97)$	12	$(116,45)$	10	2	YES	YES	YES	10281	9192
$(250,97)$	12	$(183,71)$	11	1	YES	YES	YES	NO	9193
$(251,104)$	12	$(2,1)$	1	1	NO	YES	NO(2)	–	9194
$(251,73)$	13	$(3,1)$	2	1	YES	YES	YES	–	9195
$(251,73)$	13	$(3,1)$	2	1	YES	YES	YES	NO	9196
$(251,78)$	13	$(3,1)$	2	1	NO	YES	NO(2)	–	9197
$(251,98)$	12	$(3,1)$	2	1	YES	YES	YES	–	9198
$(251,98)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9199
$(251,104)$	12	$(3,1)$	2	1	YES	YES	YES	–	9200
$(251,104)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9201
$(251,105)$	12	$(3,1)$	2	1	YES	YES	NO(2)	–	9202
$(251,105)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9203
$(251,70)$	12	$(4,1)$	3	1	YES	YES	YES	NO	9204
$(251,104)$	12	$(4,1)$	3	1	YES	YES	YES	–	9205
$(251,104)$	12	$(4,1)$	3	1	YES	YES	YES	NO	9206
$(251,70)$	12	$(5,2)$	3	1	YES	YES	YES	–	9207
$(251,70)$	12	$(5,2)$	3	1	YES	YES	YES	NO	9208
$(251,73)$	13	$(5,1)$	4	1	YES	YES	YES	NO	9209
$(251,73)$	13	$(5,2)$	3	1	YES	YES	YES	–	9210
$(251,104)$	12	$(5,1)$	4	1	YES	YES	YES	NO	9211
$(251,104)$	12	$(5,1)$	4	1	YES	YES	YES	NO	9212
$(251,104)$	12	$(5,2)$	3	1	YES	YES	NO(2)	NO	9213
$(251,105)$	12	$(5,2)$	3	1	YES	YES	YES	–	9214
$(251,55)$	13	$(7,3)$	4	1	YES	YES	YES	–	9215
$(251,104)$	12	$(7,3)$	4	1	YES	YES	YES	NO	9216
$(251,98)$	12	$(13,5)$	5	1	YES	YES	YES	NO	9217
$(251,48)$	14	$(14,3)$	6	1	YES	YES	NO(2)	NO	9218
$(251,55)$	13	$(17,4)$	7	1	YES	YES	YES	NO	9219
$(251,104)$	12	$(17,7)$	6	1	YES	YES	YES	NO	9220
$(251,105)$	12	$(17,7)$	6	1	YES	YES	YES	NO	9221
$(251,104)$	12	$(29,12)$	7	1	YES	YES	YES	NO	9222
$(251,104)$	12	$(41,17)$	8	1	YES	YES	YES	NO	9223
$(251,70)$	12	$(61,17)$	9	1	YES	YES	YES	NO	9224
$(251,70)$	12	$(79,22)$	10	1	YES	YES	YES	NO	9225
$(251,73)$	13	$(86,25)$	10	1	YES	YES	YES	NO	9226
$(251,105)$	12	$(98,41)$	10	1	YES	YES	YES	NO	9227
$(251,104)$	12	$(111,46)$	10	1	YES	YES	YES	10164	9228
$(251,105)$	12	$(153,64)$	11	1	YES	YES	YES	NO	9229
$(251,104)$	12	$(181,75)$	11	1	YES	YES	YES	NO	9230
$(252,55)$	13	$(3,1)$	2	3	YES	YES	YES	NO	9231
$(252,55)$	13	$(7,3)$	4	7	YES	YES	YES	–	9232
$(253,74)$	12	$(2,1)$	1	1	YES	YES	YES	–	9233
$(253,106)$	12	$(2,1)$	1	1	NO	YES	YES	–	9234
$(253,114)$	13	$(2,1)$	1	1	NO	YES	NO(2)	–	9235
$(253,57)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	9236
$(253,57)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	9237
$(253,60)$	13	$(3,1)$	2	1	YES	YES	YES	NO	9238
$(253,68)$	12	$(3,1)$	2	1	YES	YES	YES	–	9239
$(253,106)$	12	$(3,1)$	2	1	YES	YES	YES	–	9240
$(253,106)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9241

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(253, 111)$	12	$(3, 1)$	2	1	YES	YES	YES	–	9242
$(253, 93)$	12	$(4, 1)$	3	1	YES	YES	YES	–	9243
$(253, 98)$	12	$(4, 1)$	3	1	YES	YES	YES	NO	9244
$(253, 106)$	12	$(4, 1)$	3	1	YES	YES	YES	NO	9245
$(253, 71)$	13	$(5, 1)$	4	1	YES	YES	YES	NO	9246
$(253, 74)$	12	$(5, 2)$	3	1	YES	YES	YES	–	9247
$(253, 68)$	12	$(7, 2)$	4	1	YES	YES	YES	NO	9248
$(253, 106)$	12	$(7, 3)$	4	1	YES	YES	YES	NO	9249
$(253, 74)$	12	$(9, 2)$	5	1	YES	YES	YES	NO	9250
$(253, 71)$	13	$(10, 3)$	5	1	YES	YES	YES	NO	9251
$(253, 71)$	13	$(11, 3)$	5	11	YES	YES	YES	NO	9252
$(253, 60)$	13	$(13, 3)$	6	1	YES	YES	YES	NO	9253
$(253, 71)$	13	$(18, 5)$	6	1	YES	YES	YES	NO	9254
$(253, 68)$	12	$(19, 5)$	7	1	YES	YES	YES	NO	9255
$(253, 57)$	13	$(22, 5)$	7	11	YES	YES	NO(2)	NO	9256
$(253, 111)$	12	$(41, 18)$	8	1	YES	YES	YES	NO	9257
$(253, 74)$	12	$(65, 19)$	9	1	YES	YES	YES	NO	9258
$(253, 71)$	13	$(82, 23)$	10	1	YES	YES	YES	NO	9259
$(253, 106)$	12	$(105, 44)$	10	1	YES	YES	YES	9975	9260
$(253, 98)$	12	$(111, 43)$	10	1	YES	YES	YES	NO	9261
$(253, 111)$	12	$(155, 68)$	11	1	YES	YES	YES	NO	9262
$(253, 106)$	12	$(179, 75)$	11	1	YES	YES	YES	NO	9263
$(253, 98)$	12	$(253, 98)$	12	253	YES	YES	YES	NO	9264
$(253, 106)$	12	$(253, 106)$	12	253	YES	YES	YES	NO	9265
$(254, 71)$	12	$(2, 1)$	1	2	YES	YES	NO(2)	NO	9266
$(254, 75)$	12	$(2, 1)$	1	2	YES	YES	YES	–	9267
$(254, 71)$	12	$(3, 1)$	2	1	YES	YES	YES	–	9268
$(254, 71)$	12	$(3, 1)$	2	1	YES	YES	YES	NO	9269
$(254, 75)$	12	$(3, 1)$	2	1	NO	YES	NO(2)	–	9270
$(254, 75)$	12	$(3, 1)$	2	1	YES	YES	YES	NO	9271
$(254, 93)$	12	$(3, 1)$	2	1	YES	YES	YES	–	9272
$(254, 93)$	12	$(3, 1)$	2	1	YES	YES	YES	NO	9273
$(254, 105)$	12	$(3, 1)$	2	1	YES	YES	YES	–	9274
$(254, 105)$	12	$(4, 1)$	3	2	YES	YES	YES	–	9275
$(254, 105)$	12	$(4, 1)$	3	2	YES	YES	YES	NO	9276
$(254, 71)$	12	$(5, 2)$	3	1	YES	YES	YES	–	9277
$(254, 71)$	12	$(10, 3)$	5	2	YES	YES	YES	NO	9278
$(254, 71)$	12	$(11, 3)$	5	1	YES	YES	YES	NO	9279
$(254, 75)$	12	$(13, 4)$	6	1	YES	YES	YES	NO	9280
$(254, 71)$	12	$(18, 5)$	6	2	YES	YES	NO(2)	NO	9281
$(254, 75)$	12	$(24, 7)$	7	2	YES	YES	YES	NO	9282
$(254, 71)$	12	$(25, 7)$	7	1	YES	YES	NO(2)	NO	9283
$(254, 75)$	12	$(27, 8)$	7	1	YES	YES	YES	NO	9284
$(254, 71)$	12	$(32, 9)$	8	2	YES	YES	YES	NO	9285
$(254, 71)$	12	$(43, 12)$	8	1	YES	YES	YES	10124	9286
$(254, 105)$	12	$(46, 19)$	8	2	YES	YES	YES	NO	9287
$(254, 71)$	12	$(61, 17)$	9	1	YES	YES	YES	11490	9288
$(254, 75)$	12	$(61, 18)$	9	1	YES	YES	YES	NO	9289
$(254, 75)$	12	$(78, 23)$	10	2	YES	YES	YES	NO	9290
$(254, 105)$	12	$(104, 43)$	10	2	YES	YES	YES	9953	9291
$(254, 93)$	12	$(112, 41)$	10	2	YES	YES	YES	10211	9292
$(254, 105)$	12	$(179, 74)$	11	1	YES	YES	YES	NO	9293
$(254, 93)$	12	$(183, 67)$	11	1	YES	YES	YES	NO	9294

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(254,105)$	12	$(254,105)$	12	254	YES	YES	YES	NO	9295
$(255,56)$	15	$(2,1)$	1	1	YES	YES	NO(2)	–	9296
$(255,76)$	13	$(2,1)$	1	1	YES	YES	YES	NO	9297
$(255,107)$	12	$(2,1)$	1	1	NO	YES	NO(2)	–	9298
$(255,112)$	12	$(2,1)$	1	1	YES	YES	YES	–	9299
$(255,92)$	12	$(3,1)$	2	3	YES	YES	YES	–	9300
$(255,97)$	12	$(3,1)$	2	3	YES	YES	YES	–	9301
$(255,112)$	12	$(3,1)$	2	3	YES	YES	YES	–	9302
$(255,112)$	12	$(3,1)$	2	3	YES	YES	YES	NO	9303
$(255,71)$	13	$(4,1)$	3	1	YES	YES	YES	–	9304
$(255,97)$	12	$(4,1)$	3	1	YES	YES	YES	–	9305
$(255,92)$	12	$(5,1)$	4	5	YES	YES	YES	–	9306
$(255,97)$	12	$(5,2)$	3	5	YES	YES	YES	–	9307
$(255,107)$	12	$(5,1)$	4	5	YES	YES	YES	–	9308
$(255,107)$	12	$(5,1)$	4	5	YES	YES	YES	NO	9309
$(255,97)$	12	$(13,5)$	5	1	YES	YES	YES	NO	9310
$(255,92)$	12	$(14,5)$	6	1	YES	YES	YES	9653	9311
$(255,92)$	12	$(25,9)$	7	5	YES	YES	YES	8774	9312
$(255,97)$	12	$(29,11)$	7	1	YES	YES	YES	NO	9313
$(255,47)$	15	$(49,9)$	10	1	YES	YES	NO(2)	NO	9314
$(255,92)$	12	$(61,22)$	9	1	YES	YES	YES	8472	9315
$(255,107)$	12	$(81,34)$	9	3	YES	YES	YES	NO	9316
$(255,112)$	12	$(107,47)$	10	1	YES	YES	YES	NO	9317
$(255,107)$	12	$(112,47)$	10	1	YES	YES	YES	NO	9318
$(255,92)$	12	$(158,57)$	11	1	YES	YES	YES	NO	9319
$(255,97)$	12	$(163,62)$	11	1	YES	YES	YES	NO	9320
$(255,71)$	13	$(176,49)$	12	1	YES	YES	YES	NO	9321
$(255,97)$	12	$(255,97)$	12	255	YES	YES	YES	NO	9322
$(255,107)$	12	$(255,107)$	12	255	YES	YES	YES	NO	9323
$(255,112)$	12	$(255,112)$	12	255	YES	YES	YES	NO	9324
$(256,75)$	12	$(2,1)$	1	2	YES	YES	YES	–	9325
$(256,75)$	12	$(2,1)$	1	2	YES	YES	YES	NO	9326
$(256,99)$	12	$(2,1)$	1	2	NO	YES	YES	–	9327
$(256,75)$	12	$(3,1)$	2	1	NO	YES	NO(2)	–	9328
$(256,75)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9329
$(256,97)$	12	$(3,1)$	2	1	YES	YES	YES	–	9330
$(256,99)$	12	$(3,1)$	2	1	YES	YES	YES	–	9331
$(256,99)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9332
$(256,99)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9333
$(256,97)$	12	$(4,1)$	3	4	YES	YES	YES	–	9334
$(256,97)$	12	$(4,1)$	3	4	YES	YES	YES	NO	9335
$(256,99)$	12	$(4,1)$	3	4	YES	YES	YES	–	9336
$(256,99)$	12	$(4,1)$	3	4	YES	YES	YES	NO	9337
$(256,97)$	12	$(7,3)$	4	1	YES	YES	YES	NO	9338
$(256,99)$	12	$(8,3)$	4	8	YES	YES	YES	NO	9339
$(256,75)$	12	$(9,2)$	5	1	YES	YES	YES	NO	9340
$(256,97)$	12	$(13,5)$	5	1	YES	YES	YES	NO	9341
$(256,99)$	12	$(13,5)$	5	1	YES	YES	YES	NO	9342
$(256,99)$	12	$(18,7)$	6	2	YES	YES	YES	7405	9343
$(256,97)$	12	$(21,8)$	6	1	YES	YES	YES	NO	9344
$(256,99)$	12	$(21,8)$	6	1	YES	YES	YES	NO	9345
$(256,75)$	12	$(24,7)$	7	8	YES	YES	YES	NO	9346
$(256,99)$	12	$(31,12)$	7	1	YES	YES	YES	NO	9347

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(256,75)$	12	$(41,12)$	8	1	YES	YES	YES	NO	9348
$(256,99)$	12	$(44,17)$	8	4	YES	YES	YES	NO	9349
$(256,99)$	12	$(57,22)$	9	1	YES	YES	YES	NO	9350
$(256,75)$	12	$(58,17)$	9	2	YES	YES	YES	8391	9351
$(256,97)$	12	$(66,25)$	9	2	YES	YES	YES	8646	9352
$(256,75)$	12	$(75,22)$	10	1	YES	YES	YES	NO	9353
$(256,99)$	12	$(75,29)$	9	1	YES	YES	YES	NO	9354
$(256,99)$	12	$(106,41)$	10	2	YES	YES	YES	10035	9355
$(256,99)$	12	$(181,70)$	11	1	YES	YES	YES	NO	9356
$(256,99)$	12	$(256,99)$	12	256	YES	YES	YES	NO	9357
$(257,69)$	12	$(2,1)$	1	1	YES	YES	YES	$-$	9358
$(257,69)$	12	$(2,1)$	1	1	YES	YES	YES	NO	9359
$(257,76)$	12	$(2,1)$	1	1	YES	YES	YES	$-$	9360
$(257,76)$	12	$(2,1)$	1	1	YES	YES	YES	NO	9361
$(257,106)$	13	$(2,1)$	1	1	YES	YES	NO(2)	NO	9362
$(257,108)$	12	$(2,1)$	1	1	YES	YES	YES	$-$	9363
$(257,45)$	15	$(3,1)$	2	1	YES	YES	NO(2)	$-$	9364
$(257,45)$	15	$(3,1)$	2	1	YES	YES	NO(2)	NO	9365
$(257,69)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9366
$(257,71)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9367
$(257,76)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	9368
$(257,108)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	9369
$(257,108)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9370
$(257,108)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9371
$(257,56)$	13	$(4,1)$	3	1	YES	YES	NO(2)	NO	9372
$(257,69)$	12	$(4,1)$	3	1	YES	YES	NO(2)	$-$	9373
$(257,76)$	12	$(4,1)$	3	1	YES	YES	YES	NO	9374
$(257,106)$	13	$(4,1)$	3	1	YES	YES	NO(2)	$-$	9375
$(257,108)$	12	$(4,1)$	3	1	YES	YES	YES	$-$	9376
$(257,71)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	9377
$(257,71)$	12	$(5,2)$	3	1	YES	YES	YES	NO	9378
$(257,76)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	9379
$(257,78)$	13	$(5,1)$	4	1	YES	YES	YES	NO	9380
$(257,71)$	12	$(7,2)$	4	1	YES	YES	YES	NO	9381
$(257,76)$	12	$(7,2)$	4	1	YES	YES	YES	NO	9382
$(257,76)$	12	$(10,3)$	5	1	YES	YES	YES	NO	9383
$(257,45)$	15	$(11,2)$	6	1	YES	YES	NO(2)	NO	9384
$(257,69)$	12	$(11,3)$	5	1	YES	YES	YES	NO	9385
$(257,76)$	12	$(11,3)$	5	1	YES	YES	YES	NO	9386
$(257,76)$	12	$(13,4)$	6	1	YES	YES	YES	NO	9387
$(257,71)$	12	$(15,4)$	6	1	YES	YES	YES	NO	9388
$(257,76)$	12	$(17,5)$	6	1	YES	YES	YES	NO	9389
$(257,71)$	12	$(25,7)$	7	1	YES	YES	YES	NO	9390
$(257,69)$	12	$(26,7)$	7	1	YES	YES	YES	6663	9391
$(257,76)$	12	$(27,8)$	7	1	YES	YES	YES	NO	9392
$(257,71)$	12	$(40,11)$	8	1	YES	YES	YES	NO	9393
$(257,76)$	12	$(44,13)$	8	1	YES	YES	YES	NO	9394
$(257,59)$	14	$(48,11)$	9	1	YES	YES	YES	NO	9395
$(257,108)$	12	$(50,21)$	8	1	YES	YES	YES	NO	9396
$(257,76)$	12	$(61,18)$	9	1	YES	YES	YES	11041	9397
$(257,76)$	12	$(71,21)$	9	1	YES	YES	YES	NO	9398
$(257,108)$	12	$(119,50)$	10	1	YES	YES	YES	10425	9399
$(257,78)$	13	$(201,61)$	12	1	YES	YES	YES	NO	9400

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(257,76)$	12	$(257,76)$	12	257	YES	YES	YES	NO	9401
$(258,71)$	12	$(2,1)$	1	2	YES	YES	YES	–	9402
$(258,109)$	12	$(2,1)$	1	2	NO	YES	NO(2)	–	9403
$(258,109)$	12	$(3,1)$	2	3	YES	YES	YES	NO	9404
$(258,71)$	12	$(4,1)$	3	2	YES	YES	YES	–	9405
$(258,109)$	12	$(4,1)$	3	2	YES	YES	YES	–	9406
$(258,109)$	12	$(4,1)$	3	2	YES	YES	YES	NO	9407
$(258,71)$	12	$(5,2)$	3	1	YES	YES	YES	–	9408
$(258,109)$	12	$(5,2)$	3	1	YES	YES	YES	NO	9409
$(258,109)$	12	$(19,8)$	6	1	YES	YES	YES	NO	9410
$(258,71)$	12	$(29,8)$	7	1	YES	YES	YES	6664	9411
$(258,109)$	12	$(45,19)$	8	3	YES	YES	YES	NO	9412
$(258,71)$	12	$(109,30)$	10	1	YES	YES	YES	NO	9413
$(258,109)$	12	$(116,49)$	10	2	YES	YES	YES	10364	9414
$(259,76)$	13	$(2,1)$	1	1	YES	YES	YES	NO	9415
$(259,100)$	12	$(2,1)$	1	1	YES	YES	YES	–	9416
$(259,101)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	9417
$(259,50)$	15	$(3,1)$	2	1	YES	YES	NO(2)	–	9418
$(259,50)$	15	$(3,1)$	2	1	YES	YES	NO(2)	NO	9419
$(259,59)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	9420
$(259,59)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	9421
$(259,59)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	9422
$(259,79)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	9423
$(259,100)$	12	$(3,1)$	2	1	YES	YES	YES	–	9424
$(259,100)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9425
$(259,100)$	12	$(4,1)$	3	1	YES	YES	YES	–	9426
$(259,100)$	12	$(4,1)$	3	1	YES	YES	YES	NO	9427
$(259,59)$	13	$(5,1)$	4	1	YES	YES	NO(2)	NO	9428
$(259,100)$	12	$(5,2)$	3	1	YES	YES	YES	–	9429
$(259,101)$	12	$(5,1)$	4	1	YES	YES	NO(2)	NO	9430
$(259,50)$	15	$(16,3)$	7	1	YES	YES	NO(2)	NO	9431
$(259,100)$	12	$(18,7)$	6	1	YES	YES	YES	6885	9432
$(259,101)$	12	$(18,7)$	6	1	YES	YES	NO(2)	8339	9433
$(259,50)$	15	$(21,4)$	8	7	YES	YES	NO(2)	NO	9434
$(259,100)$	12	$(31,12)$	7	1	YES	YES	YES	NO	9435
$(259,59)$	13	$(35,8)$	8	7	YES	YES	NO(2)	NO	9436
$(259,100)$	12	$(57,22)$	9	1	YES	YES	YES	8393	9437
$(259,101)$	12	$(59,23)$	9	1	YES	YES	YES	8433	9438
$(259,101)$	12	$(100,39)$	10	1	YES	YES	YES	NO	9439
$(259,100)$	12	$(101,39)$	10	1	YES	YES	YES	NO	9440
$(259,101)$	12	$(141,55)$	11	1	YES	YES	YES	NO	9441
$(259,100)$	12	$(158,61)$	11	1	YES	YES	YES	NO	9442
$(259,101)$	12	$(159,62)$	11	1	YES	YES	YES	NO	9443
$(259,59)$	13	$(193,44)$	12	1	YES	YES	YES	NO	9444
$(259,100)$	12	$(259,100)$	12	259	YES	YES	YES	NO	9445
$(259,101)$	12	$(259,101)$	12	259	YES	YES	YES	NO	9446
$(260,73)$	13	$(3,1)$	2	1	YES	YES	YES	–	9447
$(260,73)$	13	$(3,1)$	2	1	YES	YES	YES	NO	9448
$(260,79)$	13	$(3,1)$	2	1	YES	YES	YES	–	9449
$(260,79)$	13	$(3,1)$	2	1	YES	YES	YES	NO	9450
$(260,73)$	13	$(5,2)$	3	5	YES	YES	YES	–	9451
$(260,57)$	13	$(7,3)$	4	1	YES	YES	YES	–	9452
$(260,73)$	13	$(10,3)$	5	10	YES	YES	YES	NO	9453

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(260,73)$	13	$(89,25)$	10	1	YES	YES	YES	NO	9454
$(261,100)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	9455
$(261,107)$	12	$(2,1)$	1	1	YES	YES	YES	–	9456
$(261,100)$	12	$(3,1)$	2	3	YES	YES	YES	–	9457
$(261,100)$	12	$(3,1)$	2	3	YES	YES	YES	NO	9458
$(261,100)$	12	$(4,1)$	3	1	YES	YES	YES	–	9459
$(261,100)$	12	$(4,1)$	3	1	YES	YES	YES	NO	9460
$(261,59)$	13	$(5,2)$	3	1	YES	YES	YES	–	9461
$(261,59)$	13	$(5,2)$	3	1	YES	YES	YES	NO	9462
$(261,107)$	12	$(17,7)$	6	1	YES	YES	YES	NO	9463
$(261,100)$	12	$(21,8)$	6	3	YES	YES	YES	NO	9464
$(261,100)$	12	$(34,13)$	7	1	YES	YES	YES	NO	9465
$(261,76)$	13	$(55,16)$	9	1	YES	YES	NO(2)	NO	9466
$(261,100)$	12	$(60,23)$	9	3	YES	YES	YES	NO	9467
$(261,107)$	12	$(61,25)$	9	1	YES	YES	YES	8520	9468
$(261,107)$	12	$(100,41)$	10	1	YES	YES	YES	NO	9469
$(261,100)$	12	$(107,41)$	10	1	YES	YES	YES	NO	9470
$(262,61)$	13	$(5,2)$	3	1	YES	YES	YES	–	9471
$(262,71)$	13	$(5,2)$	3	1	YES	YES	YES	–	9472
$(262,71)$	13	$(5,2)$	3	1	YES	YES	YES	NO	9473
$(262,107)$	13	$(5,1)$	4	1	YES	YES	YES	–	9474
$(262,73)$	13	$(7,2)$	4	1	YES	YES	YES	–	9475
$(262,63)$	15	$(17,4)$	7	1	YES	YES	NO(2)	NO	9476
$(262,107)$	13	$(17,7)$	6	1	YES	YES	YES	NO	9477
$(262,61)$	13	$(47,11)$	9	1	YES	YES	YES	NO	9478
$(262,47)$	15	$(50,9)$	10	2	YES	YES	NO(2)	NO	9479
$(262,107)$	13	$(262,107)$	13	262	YES	YES	YES	NO	9480
$(263,109)$	12	$(2,1)$	1	1	YES	YES	YES	–	9481
$(263,111)$	12	$(2,1)$	1	1	YES	YES	YES	–	9482
$(263,60)$	13	$(3,1)$	2	1	YES	YES	YES	–	9483
$(263,60)$	13	$(3,1)$	2	1	YES	YES	YES	NO	9484
$(263,71)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9485
$(263,100)$	12	$(3,1)$	2	1	YES	YES	YES	–	9486
$(263,109)$	12	$(3,1)$	2	1	YES	YES	YES	–	9487
$(263,109)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9488
$(263,111)$	12	$(3,1)$	2	1	YES	YES	YES	–	9489
$(263,111)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9490
$(263,100)$	12	$(4,1)$	3	1	YES	YES	YES	–	9491
$(263,109)$	12	$(4,1)$	3	1	YES	YES	YES	–	9492
$(263,109)$	12	$(4,1)$	3	1	YES	YES	YES	NO	9493
$(263,111)$	12	$(4,1)$	3	1	YES	YES	YES	–	9494
$(263,111)$	12	$(4,1)$	3	1	YES	YES	YES	NO	9495
$(263,57)$	13	$(5,2)$	3	1	YES	YES	YES	–	9496
$(263,57)$	13	$(5,2)$	3	1	YES	YES	YES	NO	9497
$(263,60)$	13	$(5,2)$	3	1	YES	YES	YES	–	9498
$(263,60)$	13	$(5,2)$	3	1	YES	YES	YES	NO	9499
$(263,71)$	12	$(5,2)$	3	1	YES	YES	YES	–	9500
$(263,71)$	12	$(5,2)$	3	1	YES	YES	YES	NO	9501
$(263,100)$	12	$(5,1)$	4	1	YES	YES	YES	NO	9502
$(263,102)$	13	$(6,1)$	5	1	YES	YES	YES	NO	9503
$(263,57)$	13	$(7,2)$	4	1	YES	YES	YES	NO	9504
$(263,109)$	12	$(7,3)$	4	1	YES	YES	YES	NO	9505
$(263,57)$	13	$(9,2)$	5	1	YES	YES	YES	NO	9506

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(263, 71)$	12	$(10, 3)$	5	1	YES	YES	YES	NO	9507
$(263, 111)$	12	$(12, 5)$	5	1	YES	YES	YES	NO	9508
$(263, 100)$	12	$(13, 5)$	5	1	YES	YES	YES	NO	9509
$(263, 71)$	12	$(15, 4)$	6	1	YES	YES	YES	9942	9510
$(263, 61)$	14	$(17, 4)$	7	1	YES	YES	YES	NO	9511
$(263, 109)$	12	$(17, 7)$	6	1	YES	YES	YES	NO	9512
$(263, 111)$	12	$(26, 11)$	7	1	YES	YES	YES	NO	9513
$(263, 109)$	12	$(29, 12)$	7	1	YES	YES	YES	6721	9514
$(263, 60)$	13	$(31, 7)$	8	1	YES	YES	YES	NO	9515
$(263, 60)$	13	$(48, 11)$	9	1	YES	YES	YES	NO	9516
$(263, 100)$	12	$(50, 19)$	8	1	YES	YES	YES	NO	9517
$(263, 57)$	13	$(51, 11)$	9	1	YES	YES	YES	NO	9518
$(263, 109)$	12	$(70, 29)$	9	1	YES	YES	YES	NO	9519
$(263, 71)$	12	$(89, 24)$	10	1	YES	YES	YES	NO	9520
$(263, 60)$	13	$(92, 21)$	10	1	YES	YES	YES	NO	9521
$(263, 109)$	12	$(111, 46)$	10	1	YES	YES	YES	NO	9522
$(263, 100)$	12	$(121, 46)$	10	1	YES	YES	YES	10514	9523
$(263, 71)$	12	$(137, 37)$	11	1	YES	YES	YES	NO	9524
$(263, 109)$	12	$(152, 63)$	11	1	YES	YES	YES	NO	9525
$(263, 111)$	12	$(154, 65)$	11	1	YES	YES	YES	NO	9526
$(263, 100)$	12	$(192, 73)$	11	1	YES	YES	YES	NO	9527
$(263, 100)$	12	$(263, 100)$	12	263	YES	YES	YES	NO	9528
$(263, 109)$	12	$(263, 109)$	12	263	YES	YES	YES	NO	9529
$(263, 111)$	12	$(263, 111)$	12	263	YES	YES	YES	NO	9530
$(264, 109)$	12	$(2, 1)$	1	2	YES	YES	YES	–	9531
$(264, 115)$	12	$(2, 1)$	1	2	YES	YES	YES	–	9532
$(264, 101)$	12	$(3, 1)$	2	3	YES	YES	YES	–	9533
$(264, 101)$	12	$(3, 1)$	2	3	YES	YES	YES	NO	9534
$(264, 109)$	12	$(3, 1)$	2	3	YES	YES	YES	–	9535
$(264, 115)$	12	$(3, 1)$	2	3	YES	YES	YES	–	9536
$(264, 115)$	12	$(3, 1)$	2	3	YES	YES	YES	NO	9537
$(264, 101)$	12	$(4, 1)$	3	4	YES	YES	YES	NO	9538
$(264, 115)$	12	$(5, 2)$	3	1	YES	YES	YES	NO	9539
$(264, 109)$	12	$(7, 2)$	4	1	YES	YES	YES	–	9540
$(264, 109)$	12	$(7, 2)$	4	1	YES	YES	YES	NO	9541
$(264, 109)$	12	$(12, 5)$	5	12	YES	YES	YES	NO	9542
$(264, 101)$	12	$(47, 18)$	8	1	YES	YES	YES	6665	9543
$(264, 115)$	12	$(62, 27)$	9	2	YES	YES	YES	8562	9544
$(264, 109)$	12	$(63, 26)$	9	3	YES	YES	YES	NO	9545
$(264, 109)$	12	$(109, 45)$	10	1	YES	YES	YES	NO	9546
$(264, 101)$	12	$(115, 44)$	10	1	YES	YES	YES	NO	9547
$(265, 73)$	12	$(2, 1)$	1	1	YES	YES	NO(2)	–	9548
$(265, 74)$	12	$(2, 1)$	1	1	YES	YES	YES	NO	9549
$(265, 97)$	12	$(2, 1)$	1	1	YES	YES	YES	–	9550
$(265, 97)$	12	$(2, 1)$	1	1	YES	YES	YES	NO	9551
$(265, 111)$	12	$(2, 1)$	1	1	NO	YES	NO(2)	–	9552
$(265, 73)$	12	$(3, 1)$	2	1	YES	YES	YES	–	9553
$(265, 74)$	12	$(3, 1)$	2	1	YES	YES	YES	–	9554
$(265, 97)$	12	$(3, 1)$	2	1	YES	YES	YES	–	9555
$(265, 98)$	12	$(3, 1)$	2	1	YES	YES	YES	–	9556
$(265, 73)$	12	$(4, 1)$	3	1	YES	YES	NO(2)	NO	9557
$(265, 97)$	12	$(4, 1)$	3	1	YES	YES	YES	–	9558
$(265, 112)$	12	$(4, 1)$	3	1	YES	YES	YES	–	9559

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(265, 112)$	12	$(4, 1)$	3	1	YES	YES	YES	NO	9560
$(265, 73)$	12	$(5, 2)$	3	5	YES	YES	YES	–	9561
$(265, 74)$	12	$(5, 2)$	3	5	YES	YES	YES	–	9562
$(265, 97)$	12	$(5, 2)$	3	5	YES	YES	YES	NO	9563
$(265, 98)$	12	$(5, 1)$	4	5	YES	YES	YES	NO	9564
$(265, 112)$	12	$(5, 2)$	3	5	YES	YES	YES	NO	9565
$(265, 73)$	12	$(7, 2)$	4	1	YES	YES	YES	NO	9566
$(265, 97)$	12	$(8, 3)$	4	1	YES	YES	YES	NO	9567
$(265, 73)$	12	$(9, 2)$	5	1	YES	YES	YES	NO	9568
$(265, 73)$	12	$(10, 3)$	5	5	YES	YES	YES	NO	9569
$(265, 98)$	12	$(11, 4)$	5	1	YES	YES	YES	NO	9570
$(265, 62)$	14	$(13, 3)$	6	1	YES	YES	YES	NO	9571
$(265, 97)$	12	$(19, 7)$	6	1	YES	YES	YES	NO	9572
$(265, 98)$	12	$(19, 7)$	6	1	YES	YES	YES	NO	9573
$(265, 73)$	12	$(25, 7)$	7	5	YES	YES	YES	NO	9574
$(265, 97)$	12	$(30, 11)$	7	5	YES	YES	YES	6744	9575
$(265, 97)$	12	$(112, 41)$	10	1	YES	YES	YES	NO	9576
$(265, 98)$	12	$(119, 44)$	10	1	YES	YES	YES	10474	9577
$(265, 73)$	12	$(127, 35)$	11	1	YES	YES	YES	NO	9578
$(265, 62)$	14	$(171, 40)$	12	1	YES	YES	NO(2)	11301	9579
$(265, 98)$	12	$(265, 98)$	12	265	YES	YES	YES	NO	9580
$(265, 111)$	12	$(265, 111)$	12	265	YES	YES	YES	NO	9581
$(266, 79)$	12	$(2, 1)$	1	2	YES	YES	YES	–	9582
$(266, 79)$	12	$(4, 1)$	3	2	YES	YES	YES	NO	9583
$(266, 101)$	12	$(4, 1)$	3	2	YES	YES	YES	–	9584
$(266, 101)$	12	$(4, 1)$	3	2	YES	YES	YES	NO	9585
$(266, 101)$	12	$(5, 2)$	3	1	YES	YES	YES	NO	9586
$(266, 79)$	12	$(7, 2)$	4	7	YES	YES	YES	NO	9587
$(266, 79)$	12	$(27, 8)$	7	1	YES	YES	YES	9102	9588
$(266, 79)$	12	$(64, 19)$	9	2	YES	YES	YES	8713	9589
$(266, 79)$	12	$(101, 30)$	10	1	YES	YES	YES	NO	9590
$(266, 101)$	12	$(108, 41)$	10	2	YES	YES	YES	10212	9591
$(266, 101)$	12	$(187, 71)$	11	1	YES	YES	YES	NO	9592
$(267, 79)$	12	$(2, 1)$	1	1	YES	YES	YES	–	9593
$(267, 79)$	12	$(2, 1)$	1	1	YES	YES	YES	NO	9594
$(267, 98)$	12	$(2, 1)$	1	1	YES	YES	YES	–	9595
$(267, 98)$	12	$(2, 1)$	1	1	YES	YES	YES	NO	9596
$(267, 79)$	12	$(3, 1)$	2	3	YES	YES	YES	–	9597
$(267, 79)$	12	$(3, 1)$	2	3	YES	YES	YES	NO	9598
$(267, 98)$	12	$(3, 1)$	2	3	YES	YES	YES	–	9599
$(267, 98)$	12	$(3, 1)$	2	3	YES	YES	YES	NO	9600
$(267, 62)$	14	$(4, 1)$	3	1	YES	YES	YES	–	9601
$(267, 79)$	12	$(5, 2)$	3	1	YES	YES	YES	NO	9602
$(267, 98)$	12	$(5, 2)$	3	1	YES	YES	YES	NO	9603
$(267, 98)$	12	$(8, 3)$	4	1	YES	YES	YES	NO	9604
$(267, 79)$	12	$(11, 3)$	5	1	YES	YES	YES	NO	9605
$(267, 79)$	12	$(13, 4)$	6	1	YES	YES	YES	NO	9606
$(267, 62)$	14	$(17, 4)$	7	1	YES	YES	YES	NO	9607
$(267, 98)$	12	$(19, 7)$	6	1	YES	YES	YES	NO	9608
$(267, 79)$	12	$(37, 11)$	8	1	YES	YES	YES	NO	9609
$(267, 79)$	12	$(44, 13)$	8	1	YES	YES	YES	10321	9610
$(267, 98)$	12	$(49, 18)$	8	1	YES	YES	YES	NO	9611
$(267, 98)$	12	$(79, 29)$	9	1	YES	YES	YES	NO	9612

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(267,98)$	12	$(267,98)$	12	267	YES	YES	YES	NO	9613
$(268,111)$	12	$(2,1)$	1	2	YES	YES	YES	–	9614
$(268,111)$	12	$(3,1)$	2	1	YES	YES	YES	–	9615
$(268,111)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9616
$(268,111)$	12	$(4,1)$	3	4	YES	YES	YES	–	9617
$(268,97)$	13	$(5,1)$	4	1	YES	YES	NO(2)	NO	9618
$(268,99)$	12	$(5,2)$	3	1	YES	YES	YES	–	9619
$(268,99)$	12	$(5,2)$	3	1	YES	YES	YES	NO	9620
$(268,113)$	13	$(5,2)$	3	1	YES	YES	NO(2)	NO	9621
$(268,99)$	12	$(7,2)$	4	1	YES	YES	YES	–	9622
$(268,111)$	12	$(7,3)$	4	1	YES	YES	YES	NO	9623
$(268,111)$	12	$(17,7)$	6	1	YES	YES	YES	NO	9624
$(268,99)$	12	$(27,10)$	7	1	YES	YES	YES	NO	9625
$(268,111)$	12	$(41,17)$	8	1	YES	YES	YES	10161	9626
$(268,97)$	13	$(58,21)$	10	2	YES	YES	NO(2)	8507	9627
$(268,111)$	12	$(70,29)$	9	2	YES	YES	YES	8911	9628
$(268,111)$	12	$(99,41)$	10	1	YES	YES	YES	NO	9629
$(268,111)$	12	$(169,70)$	11	1	YES	YES	YES	NO	9630
$(268,111)$	12	$(268,111)$	12	268	YES	YES	YES	NO	9631
$(269,78)$	13	$(2,1)$	1	1	YES	YES	YES	NO	9632
$(269,104)$	12	$(2,1)$	1	1	NO	YES	NO(2)	–	9633
$(269,72)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	9634
$(269,104)$	12	$(3,1)$	2	1	YES	YES	YES	–	9635
$(269,104)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9636
$(269,104)$	12	$(4,1)$	3	1	YES	YES	YES	–	9637
$(269,75)$	12	$(5,2)$	3	1	YES	YES	YES	–	9638
$(269,104)$	12	$(5,2)$	3	1	YES	YES	YES	NO	9639
$(269,104)$	12	$(8,3)$	4	1	YES	YES	YES	NO	9640
$(269,75)$	12	$(9,2)$	5	1	YES	YES	YES	NO	9641
$(269,104)$	12	$(18,7)$	6	1	YES	YES	YES	NO	9642
$(269,75)$	12	$(25,7)$	7	1	YES	YES	YES	NO	9643
$(269,104)$	12	$(44,17)$	8	1	YES	YES	YES	NO	9644
$(269,104)$	12	$(119,46)$	10	1	YES	YES	YES	10515	9645
$(269,75)$	12	$(147,41)$	11	1	YES	YES	YES	NO	9646
$(269,104)$	12	$(194,75)$	11	1	YES	YES	YES	NO	9647
$(269,104)$	12	$(269,104)$	12	269	YES	YES	YES	NO	9648
$(270,97)$	12	$(2,1)$	1	2	YES	YES	YES	–	9649
$(270,103)$	12	$(2,1)$	1	2	YES	YES	YES	–	9650
$(270,103)$	12	$(3,1)$	2	3	YES	YES	YES	–	9651
$(270,103)$	12	$(5,1)$	4	5	YES	YES	YES	–	9652
$(270,97)$	12	$(11,4)$	5	1	YES	YES	YES	9311	9653
$(270,103)$	12	$(11,4)$	5	1	YES	YES	YES	NO	9654
$(270,103)$	12	$(13,5)$	5	1	YES	YES	YES	NO	9655
$(270,103)$	12	$(76,29)$	9	2	YES	YES	YES	9179	9656
$(270,103)$	12	$(173,66)$	11	1	YES	YES	YES	NO	9657
$(271,75)$	12	$(2,1)$	1	1	YES	YES	YES	–	9658
$(271,83)$	13	$(2,1)$	1	1	YES	YES	NO(2)	–	9659
$(271,105)$	12	$(2,1)$	1	1	YES	YES	YES	–	9660
$(271,112)$	12	$(2,1)$	1	1	YES	YES	YES	–	9661
$(271,72)$	14	$(3,1)$	2	1	YES	YES	NO(2)	–	9662
$(271,72)$	14	$(3,1)$	2	1	YES	YES	NO(2)	NO	9663
$(271,75)$	12	$(3,1)$	2	1	YES	YES	YES	–	9664
$(271,80)$	12	$(3,1)$	2	1	YES	YES	YES	–	9665

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(271, 82)$	13	$(3, 1)$	2	1	YES	YES	YES	–	9666
$(271, 82)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	9667
$(271, 105)$	12	$(3, 1)$	2	1	YES	YES	YES	–	9668
$(271, 112)$	12	$(3, 1)$	2	1	YES	YES	YES	–	9669
$(271, 112)$	12	$(4, 1)$	3	1	YES	YES	YES	–	9670
$(271, 82)$	13	$(7, 2)$	4	1	YES	YES	YES	NO	9671
$(271, 112)$	12	$(12, 5)$	5	1	YES	YES	YES	NO	9672
$(271, 105)$	12	$(13, 5)$	5	1	YES	YES	YES	7004	9673
$(271, 112)$	12	$(17, 7)$	6	1	YES	YES	YES	NO	9674
$(271, 82)$	13	$(23, 7)$	7	1	YES	YES	YES	NO	9675
$(271, 105)$	12	$(23, 9)$	7	1	YES	YES	YES	NO	9676
$(271, 75)$	12	$(25, 7)$	7	1	YES	YES	YES	NO	9677
$(271, 80)$	12	$(27, 8)$	7	1	YES	YES	YES	NO	9678
$(271, 112)$	12	$(29, 12)$	7	1	YES	YES	YES	NO	9679
$(271, 112)$	12	$(46, 19)$	8	1	YES	YES	YES	NO	9680
$(271, 80)$	12	$(61, 18)$	9	1	YES	YES	YES	8647	9681
$(271, 75)$	12	$(65, 18)$	9	1	YES	YES	YES	NO	9682
$(271, 82)$	13	$(119, 36)$	11	1	YES	YES	YES	10525	9683
$(271, 112)$	12	$(121, 50)$	10	1	YES	YES	YES	10572	9684
$(271, 83)$	13	$(160, 49)$	12	1	YES	YES	NO(2)	NO	9685
$(271, 112)$	12	$(196, 81)$	11	1	YES	YES	YES	NO	9686
$(271, 80)$	12	$(227, 67)$	12	1	YES	YES	YES	NO	9687
$(271, 72)$	14	$(271, 72)$	14	271	YES	YES	NO(2)	NO	9688
$(272, 103)$	12	$(3, 1)$	2	1	YES	YES	YES	NO	9689
$(272, 59)$	13	$(4, 1)$	3	4	YES	YES	NO(2)	–	9690
$(272, 59)$	13	$(4, 1)$	3	4	YES	YES	NO(2)	NO	9691
$(272, 83)$	13	$(4, 1)$	3	4	YES	YES	YES	–	9692
$(272, 83)$	13	$(4, 1)$	3	4	YES	YES	YES	NO	9693
$(272, 103)$	12	$(5, 2)$	3	1	YES	YES	YES	NO	9694
$(272, 83)$	13	$(154, 47)$	11	2	YES	YES	YES	11131	9695
$(273, 58)$	13	$(2, 1)$	1	1	YES	YES	NO(2)	NO	9696
$(273, 58)$	13	$(3, 1)$	2	3	YES	YES	NO(2)	–	9697
$(273, 80)$	13	$(3, 1)$	2	3	YES	YES	YES	–	9698
$(273, 80)$	13	$(3, 1)$	2	3	YES	YES	YES	NO	9699
$(273, 100)$	12	$(3, 1)$	2	3	YES	YES	YES	–	9700
$(273, 100)$	12	$(3, 1)$	2	3	YES	YES	YES	NO	9701
$(273, 58)$	13	$(4, 1)$	3	1	YES	YES	NO(2)	NO	9702
$(273, 64)$	14	$(4, 1)$	3	1	YES	YES	YES	–	9703
$(273, 101)$	12	$(4, 1)$	3	1	YES	YES	YES	–	9704
$(273, 76)$	13	$(5, 1)$	4	1	YES	YES	YES	NO	9705
$(273, 80)$	13	$(5, 1)$	4	1	YES	YES	YES	NO	9706
$(273, 83)$	14	$(5, 1)$	4	1	YES	YES	NO(2)	–	9707
$(273, 100)$	12	$(5, 2)$	3	1	YES	YES	YES	NO	9708
$(273, 80)$	13	$(17, 5)$	6	1	YES	YES	NO(2)	NO	9709
$(273, 101)$	12	$(19, 7)$	6	1	YES	YES	YES	NO	9710
$(273, 80)$	13	$(24, 7)$	7	3	YES	YES	YES	NO	9711
$(273, 80)$	13	$(41, 12)$	8	1	YES	YES	YES	NO	9712
$(273, 58)$	13	$(47, 10)$	9	1	YES	YES	NO(2)	NO	9713
$(273, 64)$	14	$(47, 11)$	9	1	YES	YES	YES	NO	9714
$(273, 80)$	13	$(99, 29)$	10	3	YES	YES	YES	NO	9715
$(273, 80)$	13	$(215, 63)$	12	1	YES	YES	YES	NO	9716
$(273, 76)$	13	$(273, 76)$	13	273	YES	YES	YES	NO	9717
$(273, 101)$	12	$(273, 101)$	12	273	YES	YES	YES	NO	9718

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(274,81)$	12	$(2,1)$	1	2	YES	YES	YES	–	9719
$(274,81)$	12	$(2,1)$	1	2	YES	YES	NO(2)	NO	9720
$(274,105)$	12	$(2,1)$	1	2	NO	YES	NO(2)	–	9721
$(274,105)$	12	$(2,1)$	1	2	YES	YES	YES	NO	9722
$(274,107)$	12	$(2,1)$	1	2	NO	YES	NO(2)	–	9723
$(274,115)$	12	$(2,1)$	1	2	YES	YES	YES	–	9724
$(274,81)$	12	$(3,1)$	2	1	YES	YES	YES	–	9725
$(274,81)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9726
$(274,105)$	12	$(3,1)$	2	1	YES	YES	YES	–	9727
$(274,105)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9728
$(274,107)$	12	$(3,1)$	2	1	YES	YES	YES	–	9729
$(274,107)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9730
$(274,115)$	12	$(3,1)$	2	1	YES	YES	YES	–	9731
$(274,115)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9732
$(274,81)$	12	$(4,1)$	3	2	YES	YES	YES	–	9733
$(274,81)$	12	$(5,2)$	3	1	YES	YES	YES	–	9734
$(274,105)$	12	$(5,1)$	4	1	YES	YES	YES	–	9735
$(274,105)$	12	$(5,2)$	3	1	YES	YES	YES	–	9736
$(274,107)$	12	$(5,1)$	4	1	YES	YES	YES	NO	9737
$(274,115)$	12	$(5,2)$	3	1	YES	YES	YES	–	9738
$(274,115)$	12	$(5,2)$	3	1	YES	YES	YES	NO	9739
$(274,81)$	12	$(7,2)$	4	1	YES	YES	NO(2)	NO	9740
$(274,81)$	12	$(9,2)$	5	1	YES	YES	YES	NO	9741
$(274,81)$	12	$(10,3)$	5	2	YES	YES	NO(2)	NO	9742
$(274,81)$	12	$(11,3)$	5	1	YES	YES	YES	NO	9743
$(274,115)$	12	$(12,5)$	5	2	YES	YES	YES	6937	9744
$(274,81)$	12	$(13,4)$	6	1	YES	YES	YES	NO	9745
$(274,105)$	12	$(18,7)$	6	2	YES	YES	YES	NO	9746
$(274,115)$	12	$(19,8)$	6	1	YES	YES	YES	NO	9747
$(274,81)$	12	$(24,7)$	7	2	YES	YES	YES	NO	9748
$(274,115)$	12	$(31,13)$	7	1	YES	YES	YES	NO	9749
$(274,65)$	14	$(38,9)$	9	2	YES	YES	YES	NO	9750
$(274,105)$	12	$(47,18)$	8	1	YES	YES	YES	NO	9751
$(274,115)$	12	$(50,21)$	8	2	YES	YES	YES	NO	9752
$(274,81)$	12	$(71,21)$	9	1	YES	YES	YES	NO	9753
$(274,81)$	12	$(159,47)$	11	1	YES	YES	YES	NO	9754
$(274,105)$	12	$(167,64)$	11	1	YES	YES	YES	NO	9755
$(274,105)$	12	$(227,87)$	12	1	YES	YES	YES	NO	9756
$(274,107)$	12	$(233,91)$	12	1	YES	YES	YES	NO	9757
$(274,81)$	12	$(274,81)$	12	274	YES	YES	YES	NO	9758
$(274,115)$	12	$(274,115)$	12	274	YES	YES	YES	NO	9759
$(275,76)$	12	$(2,1)$	1	1	YES	YES	YES	–	9760
$(275,76)$	12	$(2,1)$	1	1	YES	YES	YES	NO	9761
$(275,76)$	12	$(3,1)$	2	1	YES	YES	NO(2)	–	9762
$(275,76)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9763
$(275,73)$	13	$(4,1)$	3	1	YES	YES	NO(2)	–	9764
$(275,76)$	12	$(4,1)$	3	1	YES	YES	YES	NO	9765
$(275,76)$	12	$(5,1)$	4	5	YES	YES	YES	NO	9766
$(275,76)$	12	$(5,2)$	3	5	YES	YES	YES	–	9767
$(275,104)$	13	$(5,1)$	4	5	YES	YES	YES	–	9768
$(275,104)$	13	$(5,1)$	4	5	YES	YES	NO(2)	NO	9769
$(275,76)$	12	$(7,2)$	4	1	YES	YES	YES	NO	9770
$(275,76)$	12	$(10,3)$	5	5	YES	YES	YES	NO	9771

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(275,76)$	12	$(11,3)$	5	11	YES	YES	YES	NO	9772
$(275,76)$	12	$(18,5)$	6	1	YES	YES	YES	NO	9773
$(275,76)$	12	$(25,7)$	7	25	YES	YES	YES	NO	9774
$(275,76)$	12	$(29,8)$	7	1	YES	YES	YES	NO	9775
$(275,104)$	13	$(29,11)$	7	1	YES	YES	YES	NO	9776
$(275,76)$	12	$(40,11)$	8	5	YES	YES	YES	NO	9777
$(275,73)$	13	$(64,17)$	10	1	YES	YES	YES	NO	9778
$(275,76)$	12	$(65,18)$	9	5	YES	YES	YES	11272	9779
$(275,76)$	12	$(76,21)$	9	1	YES	YES	YES	NO	9780
$(275,76)$	12	$(275,76)$	12	275	YES	YES	YES	NO	9781
$(277,78)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	9782
$(277,81)$	12	$(2,1)$	1	1	YES	YES	YES	$-$	9783
$(277,81)$	12	$(2,1)$	1	1	YES	YES	YES	NO	9784
$(277,106)$	12	$(2,1)$	1	1	NO	YES	YES	$-$	9785
$(277,106)$	12	$(2,1)$	1	1	YES	YES	YES	NO	9786
$(277,117)$	12	$(2,1)$	1	1	YES	YES	NO(2)	$-$	9787
$(277,60)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	9788
$(277,60)$	13	$(3,1)$	2	1	YES	YES	YES	NO	9789
$(277,60)$	13	$(3,1)$	2	1	YES	YES	YES	NO	9790
$(277,78)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	9791
$(277,78)$	13	$(3,1)$	2	1	YES	YES	YES	NO	9792
$(277,81)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	9793
$(277,81)$	12	$(3,1)$	2	1	YES	YES	YES	7222	9794
$(277,106)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	9795
$(277,116)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	9796
$(277,116)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9797
$(277,117)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	9798
$(277,81)$	12	$(4,1)$	3	1	YES	YES	YES	NO	9799
$(277,116)$	12	$(4,1)$	3	1	YES	YES	YES	$-$	9800
$(277,117)$	12	$(4,1)$	3	1	YES	YES	YES	$-$	9801
$(277,60)$	13	$(5,2)$	3	1	YES	YES	YES	$-$	9802
$(277,60)$	13	$(5,2)$	3	1	YES	YES	YES	NO	9803
$(277,81)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	9804
$(277,116)$	12	$(5,2)$	3	1	YES	YES	YES	NO	9805
$(277,60)$	13	$(6,1)$	5	1	YES	YES	YES	NO	9806
$(277,60)$	13	$(7,2)$	4	1	YES	YES	YES	NO	9807
$(277,106)$	12	$(8,3)$	4	1	YES	YES	YES	NO	9808
$(277,81)$	12	$(9,2)$	5	1	YES	YES	YES	NO	9809
$(277,81)$	12	$(10,3)$	5	1	YES	YES	YES	NO	9810
$(277,84)$	13	$(10,3)$	5	1	YES	YES	NO(2)	NO	9811
$(277,78)$	13	$(11,3)$	5	1	YES	YES	YES	NO	9812
$(277,60)$	13	$(13,3)$	6	1	YES	YES	YES	NO	9813
$(277,106)$	12	$(18,7)$	6	1	YES	YES	YES	NO	9814
$(277,116)$	12	$(19,8)$	6	1	YES	YES	YES	NO	9815
$(277,117)$	12	$(19,8)$	6	1	YES	YES	NO(2)	NO	9816
$(277,78)$	13	$(25,7)$	7	1	YES	YES	YES	NO	9817
$(277,117)$	12	$(26,11)$	7	1	YES	YES	YES	6953	9818
$(277,81)$	12	$(31,9)$	8	1	YES	YES	YES	NO	9819
$(277,60)$	13	$(32,7)$	8	1	YES	YES	YES	NO	9820
$(277,106)$	12	$(47,18)$	8	1	YES	YES	YES	NO	9821
$(277,60)$	13	$(51,11)$	9	1	YES	YES	YES	NO	9822
$(277,81)$	12	$(58,17)$	9	1	YES	YES	YES	NO	9823
$(277,81)$	12	$(65,19)$	9	1	YES	YES	YES	8849	9824

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(277,78)$	13	$(71,20)$	10	1	YES	YES	YES	9070	9825
$(277,106)$	12	$(81,31)$	9	1	YES	YES	YES	NO	9826
$(277,81)$	12	$(106,31)$	10	1	YES	YES	YES	NO	9827
$(277,106)$	12	$(115,44)$	10	1	YES	YES	YES	10476	9828
$(277,117)$	12	$(116,49)$	10	1	YES	YES	YES	NO	9829
$(277,81)$	12	$(147,43)$	11	1	YES	YES	YES	NO	9830
$(277,106)$	12	$(196,75)$	11	1	YES	YES	YES	NO	9831
$(277,106)$	12	$(277,106)$	12	277	YES	YES	YES	NO	9832
$(277,117)$	12	$(277,117)$	12	277	YES	YES	YES	NO	9833
$(278,121)$	13	$(2,1)$	1	2	YES	YES	NO(2)	NO	9834
$(278,63)$	13	$(3,1)$	2	1	YES	YES	YES	–	9835
$(278,65)$	13	$(3,1)$	2	1	YES	YES	YES	–	9836
$(278,65)$	13	$(3,1)$	2	1	YES	YES	YES	NO	9837
$(278,77)$	13	$(3,1)$	2	1	YES	YES	YES	–	9838
$(278,121)$	13	$(3,1)$	2	1	YES	YES	YES	–	9839
$(278,77)$	13	$(4,1)$	3	2	YES	YES	YES	–	9840
$(278,65)$	13	$(5,2)$	3	1	YES	YES	YES	–	9841
$(278,121)$	13	$(5,2)$	3	1	YES	YES	YES	NO	9842
$(278,63)$	13	$(7,2)$	4	1	YES	YES	YES	NO	9843
$(278,65)$	13	$(9,2)$	5	1	YES	YES	YES	NO	9844
$(278,63)$	13	$(13,3)$	6	1	YES	YES	NO(2)	NO	9845
$(278,63)$	13	$(17,4)$	7	1	YES	YES	YES	NO	9846
$(278,65)$	13	$(22,5)$	7	2	YES	YES	YES	NO	9847
$(278,65)$	13	$(30,7)$	8	2	YES	YES	YES	NO	9848
$(278,63)$	13	$(35,8)$	8	1	YES	YES	YES	NO	9849
$(278,63)$	13	$(40,9)$	9	2	YES	YES	YES	NO	9850
$(278,65)$	13	$(43,10)$	9	1	YES	YES	YES	NO	9851
$(278,65)$	13	$(171,40)$	12	1	YES	YES	YES	11691	9852
$(278,77)$	13	$(278,77)$	13	278	YES	YES	YES	NO	9853
$(279,74)$	14	$(2,1)$	1	1	YES	YES	NO(2)	NO	9854
$(279,65)$	13	$(5,2)$	3	1	YES	YES	YES	–	9855
$(279,121)$	13	$(5,1)$	4	1	YES	YES	YES	NO	9856
$(279,83)$	13	$(10,3)$	5	1	YES	YES	YES	NO	9857
$(279,83)$	13	$(37,11)$	8	1	YES	YES	YES	7911	9858
$(280,87)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	9859
$(280,107)$	12	$(5,1)$	4	5	YES	YES	YES	–	9860
$(280,107)$	12	$(5,2)$	3	5	YES	YES	YES	NO	9861
$(280,67)$	14	$(13,3)$	6	1	YES	YES	NO(2)	NO	9862
$(280,107)$	12	$(123,47)$	10	1	YES	YES	YES	NO	9863
$(280,107)$	12	$(280,107)$	12	280	YES	YES	YES	NO	9864
$(281,109)$	12	$(2,1)$	1	1	YES	YES	YES	–	9865
$(281,109)$	12	$(2,1)$	1	1	YES	YES	YES	NO	9866
$(281,109)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9867
$(281,116)$	12	$(3,1)$	2	1	YES	YES	YES	–	9868
$(281,116)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9869
$(281,76)$	13	$(4,1)$	3	1	YES	YES	NO(2)	–	9870
$(281,116)$	12	$(4,1)$	3	1	YES	YES	YES	–	9871
$(281,85)$	13	$(5,1)$	4	1	YES	YES	NO(2)	–	9872
$(281,116)$	12	$(5,1)$	4	1	YES	YES	YES	NO	9873
$(281,116)$	12	$(12,5)$	5	1	YES	YES	YES	7254	9874
$(281,109)$	12	$(13,5)$	5	1	YES	YES	YES	NO	9875
$(281,109)$	12	$(18,7)$	6	1	YES	YES	YES	7049	9876
$(281,85)$	13	$(43,13)$	9	1	YES	YES	NO(2)	8103	9877

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(281,109)$	12	$(49,19)$	8	1	YES	YES	YES	8360	9878
$(281,116)$	12	$(63,26)$	9	1	YES	YES	YES	8814	9879
$(281,109)$	12	$(67,26)$	9	1	YES	YES	YES	NO	9880
$(281,109)$	12	$(116,45)$	10	1	YES	YES	YES	NO	9881
$(281,116)$	12	$(172,71)$	11	1	YES	YES	YES	NO	9882
$(281,116)$	12	$(281,116)$	12	281	YES	YES	YES	NO	9883
$(282,109)$	12	$(2,1)$	1	2	YES	YES	YES	–	9884
$(282,119)$	12	$(2,1)$	1	2	YES	YES	YES	–	9885
$(282,109)$	12	$(3,1)$	2	3	YES	YES	YES	–	9886
$(282,109)$	12	$(3,1)$	2	3	YES	YES	YES	NO	9887
$(282,119)$	12	$(3,1)$	2	3	YES	YES	YES	–	9888
$(282,109)$	12	$(4,1)$	3	2	YES	YES	NO(2)	–	9889
$(282,109)$	12	$(4,1)$	3	2	YES	YES	YES	NO	9890
$(282,109)$	12	$(4,1)$	3	2	YES	YES	YES	NO	9891
$(282,109)$	12	$(5,2)$	3	1	YES	YES	NO(2)	NO	9892
$(282,119)$	12	$(5,1)$	4	1	YES	YES	YES	NO	9893
$(282,119)$	12	$(5,2)$	3	1	YES	YES	YES	NO	9894
$(282,109)$	12	$(8,3)$	4	2	YES	YES	YES	NO	9895
$(282,119)$	12	$(12,5)$	5	6	YES	YES	YES	NO	9896
$(282,109)$	12	$(18,7)$	6	6	YES	YES	YES	NO	9897
$(282,119)$	12	$(26,11)$	7	2	YES	YES	YES	NO	9898
$(282,109)$	12	$(31,12)$	7	1	YES	YES	YES	7011	9899
$(282,119)$	12	$(45,19)$	8	3	YES	YES	YES	NO	9900
$(282,119)$	12	$(64,27)$	9	2	YES	YES	YES	8863	9901
$(282,109)$	12	$(75,29)$	9	3	YES	YES	YES	NO	9902
$(282,119)$	12	$(83,35)$	10	1	YES	YES	YES	NO	9903
$(282,109)$	12	$(119,46)$	10	1	YES	YES	YES	NO	9904
$(282,109)$	12	$(163,63)$	11	1	YES	YES	YES	NO	9905
$(282,119)$	12	$(173,73)$	11	1	YES	YES	YES	NO	9906
$(282,109)$	12	$(282,109)$	12	282	YES	YES	YES	NO	9907
$(282,119)$	12	$(282,119)$	12	282	YES	YES	YES	NO	9908
$(283,64)$	13	$(2,1)$	1	1	YES	YES	NO(2)	–	9909
$(283,64)$	13	$(2,1)$	1	1	YES	YES	NO(2)	NO	9910
$(283,86)$	13	$(2,1)$	1	1	YES	YES	NO(2)	NO	9911
$(283,104)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	9912
$(283,108)$	12	$(2,1)$	1	1	YES	YES	YES	–	9913
$(283,117)$	12	$(2,1)$	1	1	YES	YES	YES	–	9914
$(283,119)$	13	$(2,1)$	1	1	NO	YES	NO(2)	–	9915
$(283,64)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	9916
$(283,64)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	9917
$(283,75)$	13	$(3,1)$	2	1	YES	YES	YES	–	9918
$(283,75)$	13	$(3,1)$	2	1	YES	YES	YES	NO	9919
$(283,76)$	12	$(3,1)$	2	1	YES	YES	YES	–	9920
$(283,76)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9921
$(283,76)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9922
$(283,83)$	13	$(3,1)$	2	1	YES	YES	YES	–	9923
$(283,86)$	13	$(3,1)$	2	1	YES	YES	YES	–	9924
$(283,86)$	13	$(3,1)$	2	1	YES	YES	YES	NO	9925
$(283,104)$	12	$(3,1)$	2	1	YES	YES	YES	–	9926
$(283,108)$	12	$(3,1)$	2	1	YES	YES	YES	–	9927
$(283,108)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9928
$(283,117)$	12	$(3,1)$	2	1	YES	YES	YES	–	9929
$(283,117)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9930

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(283, 75)$	13	$(4, 1)$	3	1	YES	YES	YES	–	9931
$(283, 108)$	12	$(4, 1)$	3	1	YES	YES	YES	–	9932
$(283, 117)$	12	$(4, 1)$	3	1	YES	YES	YES	–	9933
$(283, 117)$	12	$(4, 1)$	3	1	YES	YES	YES	NO	9934
$(283, 83)$	13	$(5, 1)$	4	1	YES	YES	YES	NO	9935
$(283, 108)$	12	$(6, 1)$	5	1	YES	YES	YES	NO	9936
$(283, 75)$	13	$(7, 2)$	4	1	YES	YES	YES	NO	9937
$(283, 76)$	12	$(7, 2)$	4	1	YES	YES	YES	10618	9938
$(283, 117)$	12	$(7, 3)$	4	1	YES	YES	YES	NO	9939
$(283, 104)$	12	$(8, 3)$	4	1	YES	YES	NO(2)	NO	9940
$(283, 75)$	13	$(11, 3)$	5	1	YES	YES	YES	NO	9941
$(283, 76)$	12	$(11, 3)$	5	1	YES	YES	YES	9510	9942
$(283, 117)$	12	$(12, 5)$	5	1	YES	YES	YES	NO	9943
$(283, 108)$	12	$(13, 5)$	5	1	YES	YES	YES	NO	9944
$(283, 64)$	13	$(22, 5)$	7	1	YES	YES	NO(2)	NO	9945
$(283, 83)$	13	$(24, 7)$	7	1	YES	YES	YES	NO	9946
$(283, 104)$	12	$(30, 11)$	7	1	YES	YES	YES	NO	9947
$(283, 108)$	12	$(34, 13)$	7	1	YES	YES	YES	NO	9948
$(283, 117)$	12	$(46, 19)$	8	1	YES	YES	YES	10570	9949
$(283, 75)$	13	$(49, 13)$	9	1	YES	YES	YES	NO	9950
$(283, 64)$	13	$(53, 12)$	9	1	YES	YES	NO(2)	NO	9951
$(283, 108)$	12	$(55, 21)$	8	1	YES	YES	YES	NO	9952
$(283, 117)$	12	$(75, 31)$	9	1	YES	YES	YES	9291	9953
$(283, 84)$	13	$(91, 27)$	10	1	YES	YES	YES	NO	9954
$(283, 117)$	12	$(104, 43)$	10	1	YES	YES	YES	NO	9955
$(283, 108)$	12	$(131, 50)$	10	1	YES	YES	YES	10858	9956
$(283, 83)$	13	$(133, 39)$	11	1	YES	YES	YES	10894	9957
$(283, 117)$	12	$(179, 74)$	11	1	YES	YES	YES	NO	9958
$(283, 108)$	12	$(207, 79)$	11	1	YES	YES	YES	NO	9959
$(283, 84)$	13	$(219, 65)$	12	1	YES	YES	YES	NO	9960
$(283, 83)$	13	$(283, 83)$	13	283	YES	YES	YES	NO	9961
$(283, 117)$	12	$(283, 117)$	12	283	YES	YES	YES	NO	9962
$(284, 65)$	13	$(2, 1)$	1	2	YES	YES	YES	–	9963
$(284, 65)$	13	$(2, 1)$	1	2	YES	YES	YES	NO	9964
$(284, 105)$	12	$(2, 1)$	1	2	YES	YES	YES	NO	9965
$(284, 51)$	16	$(3, 1)$	2	1	YES	YES	NO(2)	NO	9966
$(284, 105)$	12	$(3, 1)$	2	1	YES	YES	NO(2)	–	9967
$(284, 105)$	12	$(5, 2)$	3	1	YES	YES	YES	–	9968
$(284, 105)$	12	$(5, 2)$	3	1	YES	YES	YES	NO	9969
$(284, 65)$	13	$(7, 2)$	4	1	YES	YES	YES	NO	9970
$(284, 105)$	12	$(11, 4)$	5	1	YES	YES	YES	NO	9971
$(284, 119)$	12	$(19, 8)$	6	1	YES	YES	YES	NO	9972
$(284, 65)$	13	$(31, 7)$	8	1	YES	YES	YES	NO	9973
$(284, 65)$	13	$(57, 13)$	9	1	YES	YES	YES	NO	9974
$(284, 119)$	12	$(74, 31)$	9	2	YES	YES	YES	9260	9975
$(284, 105)$	12	$(119, 44)$	10	1	YES	YES	YES	NO	9976
$(284, 105)$	12	$(284, 105)$	12	284	YES	YES	YES	NO	9977
$(285, 68)$	15	$(2, 1)$	1	1	YES	YES	NO(2)	–	9978
$(285, 68)$	15	$(2, 1)$	1	1	YES	YES	NO(2)	NO	9979
$(285, 53)$	15	$(5, 1)$	4	5	YES	YES	NO(2)	NO	9980
$(285, 83)$	13	$(7, 2)$	4	1	YES	YES	YES	NO	9981
$(285, 83)$	13	$(17, 5)$	6	1	YES	YES	YES	NO	9982
$(285, 83)$	13	$(24, 7)$	7	3	YES	YES	YES	NO	9983

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(285,83)$	13	$(31,9)$	8	1	YES	YES	YES	NO	9984
$(286,105)$	12	$(2,1)$	1	2	YES	YES	YES	$-$	9985
$(286,67)$	13	$(3,1)$	2	1	YES	YES	YES	NO	9986
$(286,79)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	9987
$(286,79)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9988
$(286,105)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	9989
$(286,105)$	12	$(3,1)$	2	1	YES	YES	YES	NO	9990
$(286,79)$	12	$(5,2)$	3	1	YES	YES	YES	$-$	9991
$(286,111)$	13	$(5,1)$	4	1	YES	YES	YES	NO	9992
$(286,105)$	12	$(11,4)$	5	11	YES	YES	YES	NO	9993
$(286,105)$	12	$(30,11)$	7	2	YES	YES	YES	NO	9994
$(286,79)$	12	$(47,13)$	8	1	YES	YES	YES	10622	9995
$(286,105)$	12	$(128,47)$	10	2	YES	YES	YES	10800	9996
$(286,79)$	12	$(134,37)$	11	2	YES	YES	YES	NO	9997
$(287,79)$	12	$(2,1)$	1	1	YES	YES	YES	$-$	9998
$(287,79)$	12	$(2,1)$	1	1	YES	YES	YES	NO	9999
$(287,106)$	12	$(2,1)$	1	1	YES	YES	YES	$-$	10000
$(287,111)$	12	$(2,1)$	1	1	NO	YES	NO(2)	$-$	10001
$(287,125)$	13	$(2,1)$	1	1	NO	YES	NO(2)	$-$	10002
$(287,65)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	10003
$(287,79)$	12	$(3,1)$	2	1	YES	YES	YES	NO	10004
$(287,106)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	10005
$(287,106)$	12	$(3,1)$	2	1	YES	YES	YES	NO	10006
$(287,109)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	10007
$(287,109)$	12	$(3,1)$	2	1	YES	YES	YES	NO	10008
$(287,111)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	10009
$(287,111)$	12	$(3,1)$	2	1	YES	YES	YES	NO	10010
$(287,106)$	12	$(4,1)$	3	1	YES	YES	NO(2)	$-$	10011
$(287,109)$	12	$(4,1)$	3	1	YES	YES	YES	$-$	10012
$(287,80)$	13	$(5,1)$	4	1	YES	YES	YES	NO	10013
$(287,106)$	12	$(5,1)$	4	1	YES	YES	YES	NO	10014
$(287,106)$	12	$(5,2)$	3	1	YES	YES	YES	NO	10015
$(287,109)$	12	$(5,2)$	3	1	YES	YES	YES	NO	10016
$(287,111)$	12	$(5,1)$	4	1	YES	YES	YES	$-$	10017
$(287,111)$	12	$(5,1)$	4	1	YES	YES	YES	NO	10018
$(287,111)$	12	$(5,2)$	3	1	YES	YES	NO(2)	NO	10019
$(287,65)$	14	$(6,1)$	5	1	YES	YES	YES	NO	10020
$(287,53)$	14	$(7,2)$	4	7	YES	YES	YES	NO	10021
$(287,79)$	12	$(7,2)$	4	7	YES	YES	YES	NO	10022
$(287,106)$	12	$(8,3)$	4	1	YES	YES	NO(2)	7352	10023
$(287,111)$	12	$(8,3)$	4	1	YES	YES	YES	NO	10024
$(287,106)$	12	$(11,4)$	5	1	YES	YES	YES	NO	10025
$(287,109)$	12	$(13,5)$	5	1	YES	YES	YES	NO	10026
$(287,111)$	12	$(18,7)$	6	1	YES	YES	YES	NO	10027
$(287,109)$	12	$(21,8)$	6	7	YES	YES	YES	NO	10028
$(287,111)$	12	$(31,12)$	7	1	YES	YES	YES	NO	10029
$(287,80)$	13	$(43,12)$	8	1	YES	YES	YES	NO	10030
$(287,111)$	12	$(44,17)$	8	1	YES	YES	YES	10510	10031
$(287,106)$	12	$(46,17)$	8	1	YES	YES	YES	NO	10032
$(287,109)$	12	$(50,19)$	8	1	YES	YES	YES	NO	10033
$(287,106)$	12	$(65,24)$	9	1	YES	YES	YES	8972	10034
$(287,111)$	12	$(75,29)$	9	1	YES	YES	YES	9355	10035
$(287,109)$	12	$(79,30)$	9	1	YES	YES	YES	NO	10036

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(287,80)$	13	$(104,29)$	10	1	YES	YES	YES	NO	10037
$(287,111)$	12	$(106,41)$	10	1	YES	YES	YES	NO	10038
$(287,106)$	12	$(111,41)$	10	1	YES	YES	YES	NO	10039
$(287,61)$	13	$(113,24)$	11	1	YES	YES	NO(2)	NO	10040
$(287,61)$	13	$(146,31)$	12	1	YES	YES	YES	NO	10041
$(287,106)$	12	$(176,65)$	11	1	YES	YES	YES	NO	10042
$(287,111)$	12	$(181,70)$	11	1	YES	YES	YES	NO	10043
$(287,109)$	12	$(208,79)$	11	1	YES	YES	YES	NO	10044
$(287,80)$	13	$(226,63)$	12	1	YES	YES	YES	NO	10045
$(287,106)$	12	$(287,106)$	12	287	YES	YES	YES	NO	10046
$(287,109)$	12	$(287,109)$	12	287	YES	YES	YES	NO	10047
$(288,119)$	12	$(2,1)$	1	2	YES	YES	YES	–	10048
$(288,121)$	12	$(2,1)$	1	2	YES	YES	YES	–	10049
$(288,121)$	12	$(2,1)$	1	2	YES	YES	YES	NO	10050
$(288,61)$	13	$(3,1)$	2	3	YES	YES	NO(2)	–	10051
$(288,61)$	13	$(3,1)$	2	3	YES	YES	NO(2)	NO	10052
$(288,119)$	12	$(3,1)$	2	3	YES	YES	YES	–	10053
$(288,119)$	12	$(3,1)$	2	3	YES	YES	YES	NO	10054
$(288,119)$	12	$(3,1)$	2	3	YES	YES	YES	NO	10055
$(288,121)$	12	$(3,1)$	2	3	YES	YES	YES	–	10056
$(288,121)$	12	$(3,1)$	2	3	YES	YES	YES	NO	10057
$(288,85)$	13	$(4,1)$	3	4	YES	YES	YES	–	10058
$(288,119)$	12	$(4,1)$	3	4	YES	YES	YES	–	10059
$(288,119)$	12	$(4,1)$	3	4	YES	YES	YES	NO	10060
$(288,121)$	12	$(4,1)$	3	4	YES	YES	YES	–	10061
$(288,121)$	12	$(4,1)$	3	4	YES	YES	YES	NO	10062
$(288,121)$	12	$(5,2)$	3	1	YES	YES	YES	NO	10063
$(288,121)$	12	$(7,3)$	4	1	YES	YES	YES	NO	10064
$(288,119)$	12	$(12,5)$	5	12	YES	YES	YES	NO	10065
$(288,121)$	12	$(12,5)$	5	12	YES	YES	YES	NO	10066
$(288,119)$	12	$(17,7)$	6	1	YES	YES	YES	NO	10067
$(288,121)$	12	$(26,11)$	7	2	YES	YES	YES	NO	10068
$(288,119)$	12	$(29,12)$	7	1	YES	YES	YES	7123	10069
$(288,85)$	13	$(44,13)$	8	4	YES	YES	YES	NO	10070
$(288,61)$	13	$(52,11)$	9	4	YES	YES	NO(2)	NO	10071
$(288,119)$	12	$(75,31)$	9	3	YES	YES	YES	NO	10072
$(288,121)$	12	$(119,50)$	10	1	YES	YES	YES	NO	10073
$(288,119)$	12	$(121,50)$	10	1	YES	YES	YES	NO	10074
$(288,85)$	13	$(166,49)$	11	2	YES	YES	YES	11361	10075
$(288,119)$	12	$(167,69)$	11	1	YES	YES	YES	NO	10076
$(288,121)$	12	$(169,71)$	11	1	YES	YES	YES	NO	10077
$(288,119)$	12	$(288,119)$	12	288	YES	YES	YES	NO	10078
$(288,121)$	12	$(288,121)$	12	288	YES	YES	YES	NO	10079
$(289,80)$	12	$(2,1)$	1	1	YES	YES	YES	–	10080
$(289,80)$	12	$(2,1)$	1	1	YES	YES	YES	NO	10081
$(289,86)$	13	$(2,1)$	1	1	YES	YES	NO(2)	–	10082
$(289,112)$	12	$(2,1)$	1	1	YES	YES	YES	–	10083
$(289,44)$	16	$(3,1)$	2	1	YES	YES	YES	–	10084
$(289,44)$	16	$(3,1)$	2	1	YES	YES	YES	NO	10085
$(289,78)$	13	$(3,1)$	2	1	YES	YES	YES	–	10086
$(289,80)$	12	$(3,1)$	2	1	YES	YES	YES	–	10087
$(289,80)$	12	$(3,1)$	2	1	YES	YES	YES	NO	10088
$(289,44)$	16	$(4,1)$	3	1	YES	YES	NO(2)	NO	10089

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(289,112)$	12	$(4,1)$	3	1	YES	YES	YES	–	10090
$(289,112)$	12	$(4,1)$	3	1	YES	YES	YES	NO	10091
$(289,44)$	16	$(5,1)$	4	1	YES	YES	NO(2)	NO	10092
$(289,80)$	12	$(5,2)$	3	1	YES	YES	YES	–	10093
$(289,112)$	12	$(6,1)$	5	1	YES	YES	YES	NO	10094
$(289,63)$	13	$(7,3)$	4	1	YES	YES	YES	–	10095
$(289,80)$	12	$(11,3)$	5	1	YES	YES	YES	7374	10096
$(289,86)$	13	$(11,3)$	5	1	YES	YES	YES	NO	10097
$(289,112)$	12	$(13,5)$	5	1	YES	YES	YES	NO	10098
$(289,112)$	12	$(18,7)$	6	1	YES	YES	YES	NO	10099
$(289,80)$	12	$(29,8)$	7	1	YES	YES	YES	NO	10100
$(289,84)$	13	$(31,9)$	8	1	YES	YES	NO(2)	NO	10101
$(289,112)$	12	$(31,12)$	7	1	YES	YES	YES	NO	10102
$(289,80)$	12	$(47,13)$	8	1	YES	YES	YES	NO	10103
$(289,112)$	12	$(49,19)$	8	1	YES	YES	YES	NO	10104
$(289,112)$	12	$(80,31)$	9	1	YES	YES	YES	NO	10105
$(289,112)$	12	$(129,50)$	10	1	YES	YES	YES	10859	10106
$(289,112)$	12	$(209,81)$	11	1	YES	YES	YES	NO	10107
$(289,86)$	13	$(289,86)$	13	289	YES	YES	YES	NO	10108
$(290,77)$	13	$(2,1)$	1	2	YES	YES	YES	NO	10109
$(290,81)$	12	$(2,1)$	1	2	YES	YES	YES	–	10110
$(290,111)$	12	$(2,1)$	1	2	NO	YES	NO(2)	–	10111
$(290,111)$	12	$(2,1)$	1	2	YES	YES	YES	NO	10112
$(290,77)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10113
$(290,81)$	12	$(3,1)$	2	1	YES	YES	YES	–	10114
$(290,81)$	12	$(3,1)$	2	1	YES	YES	YES	NO	10115
$(290,111)$	12	$(3,1)$	2	1	YES	YES	YES	–	10116
$(290,111)$	12	$(3,1)$	2	1	YES	YES	YES	NO	10117
$(290,81)$	12	$(4,1)$	3	2	YES	YES	YES	7449	10118
$(290,81)$	12	$(5,2)$	3	5	YES	YES	YES	–	10119
$(290,81)$	12	$(7,2)$	4	1	YES	YES	YES	8810	10120
$(290,111)$	12	$(8,3)$	4	2	YES	YES	YES	NO	10121
$(290,81)$	12	$(10,3)$	5	10	YES	YES	YES	NO	10122
$(290,81)$	12	$(18,5)$	6	2	YES	YES	YES	NO	10123
$(290,81)$	12	$(25,7)$	7	5	YES	YES	YES	9286	10124
$(290,81)$	12	$(32,9)$	8	2	YES	YES	YES	NO	10125
$(290,111)$	12	$(34,13)$	7	2	YES	YES	YES	NO	10126
$(290,81)$	12	$(43,12)$	8	1	YES	YES	YES	NO	10127
$(290,81)$	12	$(61,17)$	9	1	YES	YES	YES	NO	10128
$(290,81)$	12	$(111,31)$	10	1	YES	YES	YES	NO	10129
$(290,111)$	12	$(128,49)$	10	2	YES	YES	YES	10831	10130
$(291,85)$	13	$(3,1)$	2	3	YES	YES	YES	–	10131
$(291,85)$	13	$(3,1)$	2	3	YES	YES	NO(2)	NO	10132
$(291,89)$	13	$(3,1)$	2	3	YES	YES	YES	–	10133
$(291,85)$	13	$(4,1)$	3	1	YES	YES	YES	–	10134
$(291,68)$	13	$(7,3)$	4	1	YES	YES	YES	–	10135
$(291,89)$	13	$(7,2)$	4	1	YES	YES	YES	NO	10136
$(291,85)$	13	$(10,3)$	5	1	YES	YES	YES	NO	10137
$(291,62)$	14	$(19,4)$	7	1	YES	YES	YES	NO	10138
$(291,68)$	13	$(22,5)$	7	1	YES	YES	YES	NO	10139
$(291,85)$	13	$(65,19)$	9	1	YES	YES	YES	NO	10140
$(291,85)$	13	$(202,59)$	12	1	YES	YES	YES	NO	10141
$(292,111)$	12	$(2,1)$	1	2	YES	YES	YES	–	10142

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(292,121)$	12	$(2,1)$	1	2	YES	YES	YES	–	10143
$(292,85)$	13	$(3,1)$	2	1	YES	YES	YES	–	10144
$(292,111)$	12	$(3,1)$	2	1	YES	YES	YES	–	10145
$(292,111)$	12	$(3,1)$	2	1	YES	YES	YES	NO	10146
$(292,121)$	12	$(3,1)$	2	1	YES	YES	YES	–	10147
$(292,121)$	12	$(3,1)$	2	1	YES	YES	YES	NO	10148
$(292,85)$	13	$(4,1)$	3	4	YES	YES	YES	–	10149
$(292,111)$	12	$(4,1)$	3	4	YES	YES	YES	–	10150
$(292,121)$	12	$(4,1)$	3	4	YES	YES	YES	–	10151
$(292,121)$	12	$(4,1)$	3	4	YES	YES	YES	NO	10152
$(292,67)$	14	$(5,1)$	4	1	YES	YES	NO(2)	NO	10153
$(292,111)$	12	$(5,1)$	4	1	YES	YES	YES	–	10154
$(292,111)$	12	$(5,1)$	4	1	YES	YES	YES	NO	10155
$(292,111)$	12	$(5,2)$	3	1	YES	YES	YES	NO	10156
$(292,121)$	12	$(5,1)$	4	1	YES	YES	YES	NO	10157
$(292,121)$	12	$(7,3)$	4	1	YES	YES	YES	NO	10158
$(292,85)$	13	$(10,3)$	5	2	YES	YES	YES	NO	10159
$(292,85)$	13	$(17,5)$	6	1	YES	YES	YES	NO	10160
$(292,121)$	12	$(29,12)$	7	1	YES	YES	YES	9626	10161
$(292,85)$	13	$(31,9)$	8	1	YES	YES	YES	NO	10162
$(292,111)$	12	$(50,19)$	8	2	YES	YES	YES	8508	10163
$(292,121)$	12	$(70,29)$	9	2	YES	YES	YES	9228	10164
$(292,111)$	12	$(71,27)$	9	1	YES	YES	YES	NO	10165
$(292,111)$	12	$(92,35)$	10	4	YES	YES	YES	NO	10166
$(292,121)$	12	$(111,46)$	10	1	YES	YES	YES	NO	10167
$(292,111)$	12	$(121,46)$	10	1	YES	YES	YES	NO	10168
$(292,79)$	13	$(122,33)$	11	2	YES	YES	YES	10733	10169
$(292,85)$	13	$(134,39)$	11	2	YES	YES	YES	10943	10170
$(292,111)$	12	$(171,65)$	11	1	YES	YES	YES	NO	10171
$(292,121)$	12	$(181,75)$	11	1	YES	YES	YES	NO	10172
$(292,85)$	13	$(292,85)$	13	292	YES	YES	YES	NO	10173
$(292,121)$	12	$(292,121)$	12	292	YES	YES	YES	NO	10174
$(293,81)$	12	$(2,1)$	1	1	YES	YES	YES	–	10175
$(293,81)$	12	$(2,1)$	1	1	YES	YES	YES	NO	10176
$(293,89)$	13	$(2,1)$	1	1	YES	YES	NO(2)	NO	10177
$(293,89)$	13	$(3,1)$	2	1	YES	YES	YES	–	10178
$(293,123)$	12	$(3,1)$	2	1	YES	YES	YES	–	10179
$(293,123)$	12	$(3,1)$	2	1	YES	YES	YES	NO	10180
$(293,79)$	13	$(5,2)$	3	1	YES	YES	YES	–	10181
$(293,79)$	13	$(5,2)$	3	1	YES	YES	YES	NO	10182
$(293,64)$	13	$(7,2)$	4	1	YES	YES	YES	NO	10183
$(293,81)$	12	$(7,2)$	4	1	YES	YES	YES	NO	10184
$(293,89)$	13	$(7,2)$	4	1	YES	YES	YES	NO	10185
$(293,64)$	13	$(14,3)$	6	1	YES	YES	NO(2)	NO	10186
$(293,81)$	12	$(29,8)$	7	1	YES	YES	YES	7192	10187
$(293,89)$	13	$(33,10)$	8	1	YES	YES	YES	NO	10188
$(293,64)$	13	$(55,12)$	9	1	YES	YES	NO(2)	NO	10189
$(293,79)$	13	$(89,24)$	10	1	YES	YES	NO(2)	NO	10190
$(293,89)$	13	$(293,89)$	13	293	YES	YES	YES	NO	10191
$(294,67)$	13	$(2,1)$	1	2	YES	YES	YES	–	10192
$(294,67)$	13	$(3,1)$	2	3	YES	YES	YES	–	10193
$(294,67)$	13	$(3,1)$	2	3	YES	YES	YES	NO	10194
$(294,67)$	13	$(5,2)$	3	1	YES	YES	YES	NO	10195

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(294, 67)$	13	$(7, 2)$	4	7	YES	YES	YES	–	10196
$(294, 67)$	13	$(11, 2)$	6	1	YES	YES	YES	NO	10197
$(294, 67)$	13	$(13, 3)$	6	1	YES	YES	YES	NO	10198
$(294, 67)$	13	$(17, 4)$	7	1	YES	YES	YES	NO	10199
$(294, 67)$	13	$(31, 7)$	8	1	YES	YES	YES	NO	10200
$(294, 67)$	13	$(35, 8)$	8	7	YES	YES	YES	NO	10201
$(294, 67)$	13	$(48, 11)$	9	6	YES	YES	YES	NO	10202
$(294, 79)$	13	$(294, 79)$	13	294	YES	YES	YES	NO	10203
$(295, 112)$	12	$(2, 1)$	1	1	YES	YES	YES	NO	10204
$(295, 108)$	12	$(3, 1)$	2	1	YES	YES	YES	–	10205
$(295, 112)$	12	$(3, 1)$	2	1	YES	YES	YES	–	10206
$(295, 108)$	12	$(4, 1)$	3	1	YES	YES	YES	–	10207
$(295, 112)$	12	$(4, 1)$	3	1	YES	YES	YES	–	10208
$(295, 108)$	12	$(5, 1)$	4	5	YES	YES	YES	NO	10209
$(295, 112)$	12	$(5, 1)$	4	5	YES	YES	YES	NO	10210
$(295, 108)$	12	$(71, 26)$	9	1	YES	YES	YES	9292	10211
$(295, 112)$	12	$(79, 30)$	9	1	YES	YES	YES	9591	10212
$(295, 108)$	12	$(112, 41)$	10	1	YES	YES	YES	NO	10213
$(295, 112)$	12	$(187, 71)$	11	1	YES	YES	YES	NO	10214
$(296, 53)$	14	$(2, 1)$	1	2	YES	YES	NO(2)	–	10215
$(296, 53)$	14	$(2, 1)$	1	2	YES	YES	NO(2)	NO	10216
$(296, 83)$	13	$(4, 1)$	3	4	YES	YES	YES	–	10217
$(296, 67)$	14	$(6, 1)$	5	2	YES	YES	YES	NO	10218
$(296, 83)$	13	$(7, 2)$	4	1	YES	YES	YES	NO	10219
$(296, 47)$	15	$(9, 2)$	5	1	YES	YES	NO(2)	NO	10220
$(296, 53)$	14	$(17, 3)$	7	1	YES	YES	NO(2)	NO	10221
$(296, 83)$	13	$(18, 5)$	6	2	YES	YES	YES	NO	10222
$(296, 67)$	14	$(84, 19)$	10	4	YES	YES	YES	NO	10223
$(296, 67)$	14	$(243, 55)$	13	1	YES	YES	YES	NO	10224
$(297, 136)$	14	$(2, 1)$	1	1	NO	YES	NO(2)	–	10225
$(297, 83)$	13	$(3, 1)$	2	3	YES	YES	YES	–	10226
$(297, 109)$	12	$(3, 1)$	2	3	YES	YES	YES	–	10227
$(297, 109)$	12	$(4, 1)$	3	1	YES	YES	YES	–	10228
$(297, 109)$	12	$(4, 1)$	3	1	YES	YES	YES	NO	10229
$(297, 113)$	13	$(4, 1)$	3	1	YES	YES	YES	–	10230
$(297, 68)$	13	$(5, 2)$	3	1	YES	YES	YES	–	10231
$(297, 109)$	12	$(5, 1)$	4	1	YES	YES	YES	–	10232
$(297, 109)$	12	$(5, 1)$	4	1	YES	YES	YES	NO	10233
$(297, 109)$	12	$(8, 3)$	4	1	YES	YES	YES	NO	10234
$(297, 83)$	13	$(18, 5)$	6	9	YES	YES	YES	NO	10235
$(297, 83)$	13	$(43, 12)$	8	1	YES	YES	YES	NO	10236
$(297, 113)$	13	$(50, 19)$	8	1	YES	YES	YES	NO	10237
$(297, 109)$	12	$(109, 40)$	10	1	YES	YES	YES	NO	10238
$(297, 92)$	13	$(113, 35)$	11	1	YES	YES	YES	NO	10239
$(297, 92)$	13	$(184, 57)$	12	1	YES	YES	YES	NO	10240
$(297, 52)$	16	$(217, 38)$	14	1	YES	YES	NO(2)	11677	10241
$(297, 83)$	13	$(229, 64)$	12	1	YES	YES	YES	NO	10242
$(298, 79)$	13	$(2, 1)$	1	2	YES	YES	YES	NO	10243
$(298, 131)$	13	$(2, 1)$	1	2	NO	YES	NO(2)	–	10244
$(298, 65)$	14	$(3, 1)$	2	1	YES	YES	YES	–	10245
$(298, 79)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	10246
$(298, 83)$	13	$(3, 1)$	2	1	YES	YES	YES	–	10247
$(298, 83)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	10248

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(298, 91)$	13	$(4, 1)$	3	2	YES	YES	YES	NO	10249
$(298, 83)$	13	$(5, 1)$	4	1	YES	YES	YES	NO	10250
$(298, 53)$	15	$(6, 1)$	5	2	YES	YES	NO(2)	NO	10251
$(298, 91)$	13	$(10, 3)$	5	2	YES	YES	YES	NO	10252
$(298, 65)$	14	$(14, 3)$	6	2	YES	YES	YES	NO	10253
$(298, 83)$	13	$(25, 7)$	7	1	YES	YES	YES	NO	10254
$(298, 79)$	13	$(49, 13)$	9	1	YES	YES	YES	NO	10255
$(298, 91)$	13	$(59, 18)$	9	1	YES	YES	YES	7126	10256
$(298, 83)$	13	$(61, 17)$	9	1	YES	YES	YES	NO	10257
$(298, 83)$	13	$(140, 39)$	11	2	YES	YES	YES	11045	10258
$(298, 53)$	15	$(208, 37)$	13	2	YES	YES	NO(2)	11646	10259
$(298, 79)$	13	$(298, 79)$	13	298	YES	YES	YES	NO	10260
$(298, 83)$	13	$(298, 83)$	13	298	YES	YES	YES	NO	10261
$(299, 116)$	12	$(2, 1)$	1	1	YES	YES	YES	$-$	10262
$(299, 84)$	13	$(3, 1)$	2	1	YES	YES	YES	$-$	10263
$(299, 84)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	10264
$(299, 89)$	13	$(3, 1)$	2	1	YES	YES	YES	$-$	10265
$(299, 111)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	10266
$(299, 116)$	12	$(3, 1)$	2	1	YES	YES	YES	$-$	10267
$(299, 116)$	12	$(3, 1)$	2	1	YES	YES	YES	NO	10268
$(299, 116)$	12	$(3, 1)$	2	1	YES	YES	YES	NO	10269
$(299, 116)$	12	$(4, 1)$	3	1	YES	YES	YES	$-$	10270
$(299, 116)$	12	$(5, 1)$	4	1	YES	YES	YES	NO	10271
$(299, 116)$	12	$(5, 2)$	3	1	YES	YES	YES	NO	10272
$(299, 116)$	12	$(8, 3)$	4	1	YES	YES	YES	NO	10273
$(299, 116)$	12	$(13, 5)$	5	13	YES	YES	YES	7589	10274
$(299, 84)$	13	$(18, 5)$	6	1	YES	YES	YES	NO	10275
$(299, 58)$	16	$(21, 4)$	8	1	YES	YES	NO(2)	NO	10276
$(299, 58)$	16	$(26, 5)$	9	13	YES	YES	NO(2)	NO	10277
$(299, 89)$	13	$(47, 14)$	9	1	YES	YES	YES	NO	10278
$(299, 116)$	12	$(49, 19)$	8	1	YES	YES	YES	NO	10279
$(299, 84)$	13	$(57, 16)$	9	1	YES	YES	YES	NO	10280
$(299, 116)$	12	$(67, 26)$	9	1	YES	YES	YES	9192	10281
$(299, 116)$	12	$(183, 71)$	11	1	YES	YES	YES	NO	10282
$(300, 91)$	13	$(2, 1)$	1	2	YES	YES	NO(2)	NO	10283
$(300, 91)$	13	$(3, 1)$	2	3	YES	YES	YES	$-$	10284
$(300, 91)$	13	$(3, 1)$	2	3	YES	YES	YES	NO	10285
$(300, 89)$	13	$(4, 1)$	3	4	YES	YES	YES	$-$	10286
$(300, 91)$	13	$(5, 2)$	3	5	YES	YES	YES	$-$	10287
$(300, 91)$	13	$(7, 2)$	4	1	YES	YES	YES	NO	10288
$(300, 89)$	13	$(17, 5)$	6	1	YES	YES	YES	NO	10289
$(300, 89)$	13	$(37, 11)$	8	1	YES	YES	YES	NO	10290
$(300, 91)$	13	$(56, 17)$	9	4	YES	YES	YES	NO	10291
$(300, 89)$	13	$(64, 19)$	9	4	YES	YES	YES	NO	10292
$(300, 89)$	13	$(118, 35)$	11	2	YES	YES	YES	10722	10293
$(300, 91)$	13	$(122, 37)$	11	2	YES	YES	YES	10774	10294
$(300, 91)$	13	$(300, 91)$	13	300	YES	YES	YES	NO	10295
$(301, 80)$	14	$(2, 1)$	1	1	YES	YES	NO(2)	$-$	10296
$(301, 88)$	13	$(2, 1)$	1	1	YES	YES	YES	$-$	10297
$(301, 89)$	12	$(2, 1)$	1	1	YES	YES	YES	$-$	10298
$(301, 115)$	12	$(2, 1)$	1	1	YES	YES	YES	$-$	10299
$(301, 115)$	12	$(2, 1)$	1	1	YES	YES	YES	NO	10300
$(301, 80)$	14	$(3, 1)$	2	1	YES	YES	NO(2)	NO	10301

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(301, 88)$	13	$(3, 1)$	2	1	YES	YES	YES	–	10302
$(301, 88)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	10303
$(301, 89)$	12	$(3, 1)$	2	1	YES	YES	YES	–	10304
$(301, 89)$	12	$(3, 1)$	2	1	YES	YES	YES	9174	10305
$(301, 115)$	12	$(4, 1)$	3	1	YES	YES	YES	NO	10306
$(301, 65)$	13	$(5, 2)$	3	1	YES	YES	YES	–	10307
$(301, 65)$	13	$(5, 2)$	3	1	YES	YES	YES	NO	10308
$(301, 88)$	13	$(5, 1)$	4	1	YES	YES	YES	NO	10309
$(301, 89)$	12	$(5, 1)$	4	1	YES	YES	YES	NO	10310
$(301, 114)$	13	$(5, 1)$	4	1	YES	YES	YES	NO	10311
$(301, 115)$	12	$(5, 2)$	3	1	YES	YES	YES	NO	10312
$(301, 89)$	12	$(7, 2)$	4	7	YES	YES	YES	NO	10313
$(301, 65)$	13	$(13, 3)$	6	1	YES	YES	YES	11582	10314
$(301, 115)$	12	$(13, 5)$	5	1	YES	YES	YES	7328	10315
$(301, 88)$	13	$(17, 5)$	6	1	YES	YES	YES	NO	10316
$(301, 89)$	12	$(17, 5)$	6	1	YES	YES	YES	NO	10317
$(301, 115)$	12	$(21, 8)$	6	7	YES	YES	YES	NO	10318
$(301, 65)$	13	$(23, 5)$	7	1	YES	YES	NO(2)	8416	10319
$(301, 88)$	13	$(24, 7)$	7	1	YES	YES	YES	NO	10320
$(301, 89)$	12	$(27, 8)$	7	1	YES	YES	YES	9610	10321
$(301, 88)$	13	$(41, 12)$	8	1	YES	YES	YES	NO	10322
$(301, 89)$	12	$(44, 13)$	8	1	YES	YES	YES	NO	10323
$(301, 115)$	12	$(123, 47)$	10	1	YES	YES	YES	10801	10324
$(301, 88)$	13	$(171, 50)$	11	1	YES	YES	YES	11465	10325
$(301, 89)$	12	$(186, 55)$	11	1	YES	YES	YES	NO	10326
$(301, 114)$	13	$(235, 89)$	12	1	YES	YES	YES	NO	10327
$(301, 89)$	12	$(301, 89)$	12	301	YES	YES	YES	NO	10328
$(301, 115)$	12	$(301, 115)$	12	301	YES	YES	YES	NO	10329
$(302, 117)$	12	$(2, 1)$	1	2	YES	YES	YES	NO	10330
$(302, 45)$	16	$(3, 1)$	2	1	YES	YES	NO(2)	–	10331
$(302, 45)$	16	$(3, 1)$	2	1	YES	YES	NO(2)	NO	10332
$(302, 111)$	12	$(3, 1)$	2	1	YES	YES	YES	–	10333
$(302, 117)$	12	$(3, 1)$	2	1	YES	YES	YES	–	10334
$(302, 117)$	12	$(3, 1)$	2	1	YES	YES	YES	NO	10335
$(302, 45)$	16	$(4, 1)$	3	2	YES	YES	NO(2)	NO	10336
$(302, 117)$	12	$(8, 3)$	4	2	YES	YES	YES	NO	10337
$(302, 117)$	12	$(13, 5)$	5	1	YES	YES	YES	NO	10338
$(302, 131)$	13	$(23, 10)$	7	1	YES	YES	YES	NO	10339
$(302, 117)$	12	$(111, 43)$	10	1	YES	YES	YES	NO	10340
$(302, 131)$	13	$(136, 59)$	11	2	YES	YES	YES	11009	10341
$(302, 111)$	12	$(185, 68)$	11	1	YES	YES	YES	NO	10342
$(302, 117)$	12	$(191, 74)$	11	1	YES	YES	YES	NO	10343
$(302, 117)$	12	$(302, 117)$	12	302	YES	YES	YES	NO	10344
$(303, 85)$	13	$(2, 1)$	1	1	YES	YES	YES	–	10345
$(303, 116)$	12	$(2, 1)$	1	1	YES	YES	YES	–	10346
$(303, 116)$	12	$(2, 1)$	1	1	YES	YES	YES	NO	10347
$(303, 128)$	12	$(2, 1)$	1	1	YES	YES	YES	–	10348
$(303, 85)$	13	$(3, 1)$	2	3	YES	YES	YES	–	10349
$(303, 116)$	12	$(3, 1)$	2	3	YES	YES	YES	–	10350
$(303, 82)$	13	$(4, 1)$	3	1	YES	YES	YES	–	10351
$(303, 85)$	13	$(4, 1)$	3	1	YES	YES	YES	–	10352
$(303, 116)$	12	$(4, 1)$	3	1	YES	YES	YES	–	10353
$(303, 116)$	12	$(5, 1)$	4	1	YES	YES	YES	NO	10354

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(303,128)$	12	$(5,2)$	3	1	YES	YES	YES	7673	10355
$(303,85)$	13	$(11,3)$	5	1	YES	YES	YES	NO	10356
$(303,82)$	13	$(15,4)$	6	3	YES	YES	YES	NO	10357
$(303,85)$	13	$(18,5)$	6	3	YES	YES	YES	NO	10358
$(303,128)$	12	$(19,8)$	6	1	YES	YES	YES	NO	10359
$(303,85)$	13	$(32,9)$	8	1	YES	YES	YES	NO	10360
$(303,116)$	12	$(34,13)$	7	1	YES	YES	YES	7333	10361
$(303,116)$	12	$(47,18)$	8	1	YES	YES	YES	8521	10362
$(303,85)$	13	$(57,16)$	9	3	YES	YES	YES	NO	10363
$(303,128)$	12	$(71,30)$	9	1	YES	YES	YES	9414	10364
$(303,116)$	12	$(81,31)$	9	3	YES	YES	YES	NO	10365
$(303,116)$	12	$(128,49)$	10	1	YES	YES	YES	NO	10366
$(303,128)$	12	$(187,79)$	11	1	YES	YES	YES	NO	10367
$(303,116)$	12	$(303,116)$	12	303	YES	YES	YES	NO	10368
$(304,85)$	13	$(3,1)$	2	1	YES	YES	YES	–	10369
$(304,85)$	13	$(11,3)$	5	1	YES	YES	YES	NO	10370
$(304,85)$	13	$(68,19)$	9	4	YES	YES	YES	NO	10371
$(304,71)$	14	$(77,18)$	10	1	YES	YES	NO(2)	7605	10372
$(305,84)$	13	$(2,1)$	1	1	YES	YES	YES	–	10373
$(305,84)$	13	$(2,1)$	1	1	YES	YES	YES	NO	10374
$(305,112)$	12	$(2,1)$	1	1	YES	YES	YES	–	10375
$(305,128)$	12	$(2,1)$	1	1	YES	YES	YES	–	10376
$(305,93)$	13	$(3,1)$	2	1	YES	YES	YES	–	10377
$(305,93)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10378
$(305,128)$	12	$(3,1)$	2	1	YES	YES	YES	–	10379
$(305,69)$	13	$(4,1)$	3	1	YES	YES	YES	NO	10380
$(305,66)$	13	$(5,2)$	3	5	YES	YES	YES	NO	10381
$(305,69)$	13	$(5,2)$	3	5	YES	YES	YES	–	10382
$(305,69)$	13	$(5,2)$	3	5	YES	YES	YES	NO	10383
$(305,71)$	13	$(5,2)$	3	5	YES	YES	YES	–	10384
$(305,66)$	13	$(7,2)$	4	1	YES	YES	YES	NO	10385
$(305,84)$	13	$(7,2)$	4	1	YES	YES	YES	NO	10386
$(305,112)$	12	$(11,4)$	5	1	YES	YES	YES	NO	10387
$(305,69)$	13	$(35,8)$	8	5	YES	YES	YES	NO	10388
$(305,69)$	13	$(40,9)$	9	5	YES	YES	YES	NO	10389
$(305,84)$	13	$(40,11)$	8	5	YES	YES	YES	NO	10390
$(305,71)$	13	$(43,10)$	9	1	YES	YES	YES	NO	10391
$(305,71)$	13	$(47,11)$	9	1	YES	YES	YES	NO	10392
$(305,69)$	13	$(75,17)$	10	5	YES	YES	YES	11587	10393
$(305,84)$	13	$(98,27)$	10	1	YES	YES	YES	NO	10394
$(305,128)$	12	$(112,47)$	10	1	YES	YES	YES	NO	10395
$(305,84)$	13	$(167,46)$	11	1	YES	YES	YES	11440	10396
$(305,84)$	13	$(305,84)$	13	305	YES	YES	YES	NO	10397
$(306,59)$	15	$(36,7)$	11	18	YES	YES	NO(2)	NO	10398
$(307,119)$	12	$(2,1)$	1	1	YES	YES	YES	–	10399
$(307,119)$	12	$(2,1)$	1	1	YES	YES	YES	NO	10400
$(307,129)$	12	$(2,1)$	1	1	YES	YES	YES	–	10401
$(307,67)$	14	$(3,1)$	2	1	YES	YES	YES	–	10402
$(307,111)$	13	$(3,1)$	2	1	YES	YES	YES	–	10403
$(307,111)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10404
$(307,119)$	12	$(3,1)$	2	1	YES	YES	YES	–	10405
$(307,129)$	12	$(3,1)$	2	1	YES	YES	YES	–	10406
$(307,129)$	12	$(3,1)$	2	1	YES	YES	YES	NO	10407

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(307,55)$	14	$(4,1)$	3	1	YES	YES	NO(2)	NO	10408
$(307,85)$	13	$(4,1)$	3	1	YES	YES	YES	$-$	10409
$(307,119)$	12	$(4,1)$	3	1	YES	YES	YES	$-$	10410
$(307,126)$	13	$(4,1)$	3	1	YES	YES	YES	$-$	10411
$(307,126)$	13	$(4,1)$	3	1	YES	YES	YES	NO	10412
$(307,129)$	12	$(4,1)$	3	1	YES	YES	YES	$-$	10413
$(307,129)$	12	$(4,1)$	3	1	YES	YES	YES	NO	10414
$(307,119)$	12	$(5,1)$	4	1	YES	YES	YES	NO	10415
$(307,55)$	14	$(7,2)$	4	1	YES	YES	YES	NO	10416
$(307,129)$	12	$(7,3)$	4	1	YES	YES	YES	NO	10417
$(307,126)$	13	$(12,5)$	5	1	YES	YES	YES	NO	10418
$(307,129)$	12	$(12,5)$	5	1	YES	YES	YES	7719	10419
$(307,119)$	12	$(13,5)$	5	1	YES	YES	YES	NO	10420
$(307,85)$	13	$(47,13)$	8	1	YES	YES	YES	NO	10421
$(307,119)$	12	$(49,19)$	8	1	YES	YES	YES	8650	10422
$(307,129)$	12	$(50,21)$	8	1	YES	YES	YES	NO	10423
$(307,65)$	13	$(52,11)$	9	1	YES	YES	NO(2)	NO	10424
$(307,129)$	12	$(69,29)$	9	1	YES	YES	YES	9399	10425
$(307,119)$	12	$(80,31)$	9	1	YES	YES	YES	NO	10426
$(307,67)$	14	$(87,19)$	10	1	YES	YES	YES	NO	10427
$(307,129)$	12	$(119,50)$	10	1	YES	YES	YES	NO	10428
$(307,111)$	13	$(177,64)$	12	1	YES	YES	YES	NO	10429
$(307,119)$	12	$(178,69)$	11	1	YES	YES	YES	NO	10430
$(307,119)$	12	$(307,119)$	12	307	YES	YES	YES	NO	10431
$(307,129)$	12	$(307,129)$	12	307	YES	YES	YES	NO	10432
$(308,117)$	12	$(4,1)$	3	4	YES	YES	YES	$-$	10433
$(308,129)$	12	$(7,3)$	4	7	YES	YES	YES	NO	10434
$(308,129)$	12	$(8,3)$	4	4	YES	YES	YES	NO	10435
$(308,129)$	12	$(17,7)$	6	1	YES	YES	YES	NO	10436
$(308,117)$	12	$(21,8)$	6	7	YES	YES	YES	NO	10437
$(308,117)$	12	$(129,49)$	10	1	YES	YES	YES	NO	10438
$(308,117)$	12	$(308,117)$	12	308	YES	YES	YES	NO	10439
$(309,83)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	10440
$(309,134)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	10441
$(309,67)$	13	$(5,2)$	3	1	YES	YES	YES	$-$	10442
$(309,134)$	13	$(5,1)$	4	1	YES	YES	YES	NO	10443
$(309,83)$	13	$(11,3)$	5	1	YES	YES	YES	NO	10444
$(309,67)$	13	$(13,3)$	6	1	YES	YES	YES	NO	10445
$(309,83)$	13	$(41,11)$	8	1	YES	YES	YES	NO	10446
$(309,67)$	13	$(60,13)$	9	3	YES	YES	NO(2)	NO	10447
$(310,83)$	13	$(4,1)$	3	2	YES	YES	NO(2)	$-$	10448
$(311,65)$	14	$(2,1)$	1	1	YES	YES	YES	NO	10449
$(311,71)$	13	$(2,1)$	1	1	YES	YES	YES	NO	10450
$(311,115)$	12	$(2,1)$	1	1	YES	YES	YES	$-$	10451
$(311,119)$	12	$(2,1)$	1	1	YES	YES	YES	NO	10452
$(311,119)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	10453
$(311,119)$	12	$(3,1)$	2	1	YES	YES	YES	NO	10454
$(311,120)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	10455
$(311,120)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10456
$(311,67)$	14	$(4,1)$	3	1	YES	YES	NO(2)	NO	10457
$(311,119)$	12	$(4,1)$	3	1	YES	YES	YES	$-$	10458
$(311,119)$	12	$(4,1)$	3	1	YES	YES	YES	NO	10459
$(311,65)$	14	$(5,1)$	4	1	YES	YES	NO(2)	NO	10460

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(311, 71)$	13	$(5, 2)$	3	1	YES	YES	YES	–	10461
$(311, 71)$	13	$(5, 2)$	3	1	YES	YES	YES	NO	10462
$(311, 115)$	12	$(5, 1)$	4	1	YES	YES	YES	NO	10463
$(311, 119)$	12	$(5, 1)$	4	1	YES	YES	YES	NO	10464
$(311, 135)$	13	$(5, 2)$	3	1	YES	YES	YES	NO	10465
$(311, 119)$	12	$(8, 3)$	4	1	YES	YES	YES	NO	10466
$(311, 71)$	13	$(17, 4)$	7	1	YES	YES	YES	NO	10467
$(311, 115)$	12	$(19, 7)$	6	1	YES	YES	YES	NO	10468
$(311, 71)$	13	$(31, 7)$	8	1	YES	YES	YES	NO	10469
$(311, 120)$	13	$(31, 12)$	7	1	YES	YES	YES	NO	10470
$(311, 119)$	12	$(47, 18)$	8	1	YES	YES	YES	10828	10471
$(311, 71)$	13	$(48, 11)$	9	1	YES	YES	YES	NO	10472
$(311, 71)$	13	$(57, 13)$	9	1	YES	YES	YES	NO	10473
$(311, 115)$	12	$(73, 27)$	9	1	YES	YES	YES	9577	10474
$(311, 71)$	13	$(79, 18)$	10	1	YES	YES	YES	NO	10475
$(311, 119)$	12	$(81, 31)$	9	1	YES	YES	YES	9828	10476
$(311, 115)$	12	$(119, 44)$	10	1	YES	YES	YES	NO	10477
$(312, 131)$	12	$(19, 8)$	6	1	YES	YES	YES	NO	10478
$(313, 86)$	13	$(2, 1)$	1	1	YES	YES	YES	–	10479
$(313, 86)$	13	$(2, 1)$	1	1	YES	YES	YES	NO	10480
$(313, 119)$	12	$(2, 1)$	1	1	YES	YES	YES	NO	10481
$(313, 121)$	12	$(2, 1)$	1	1	YES	YES	YES	–	10482
$(313, 121)$	12	$(2, 1)$	1	1	YES	YES	YES	NO	10483
$(313, 132)$	13	$(2, 1)$	1	1	NO	YES	NO(2)	–	10484
$(313, 86)$	13	$(3, 1)$	2	1	YES	YES	YES	–	10485
$(313, 86)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	10486
$(313, 86)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	10487
$(313, 91)$	13	$(3, 1)$	2	1	YES	YES	YES	–	10488
$(313, 91)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	10489
$(313, 91)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	10490
$(313, 93)$	13	$(3, 1)$	2	1	YES	YES	YES	–	10491
$(313, 119)$	12	$(3, 1)$	2	1	YES	YES	YES	–	10492
$(313, 121)$	12	$(3, 1)$	2	1	YES	YES	YES	–	10493
$(313, 121)$	12	$(3, 1)$	2	1	YES	YES	YES	NO	10494
$(313, 121)$	12	$(3, 1)$	2	1	YES	YES	YES	NO	10495
$(313, 86)$	13	$(4, 1)$	3	1	YES	YES	YES	–	10496
$(313, 93)$	13	$(4, 1)$	3	1	YES	YES	YES	–	10497
$(313, 86)$	13	$(5, 1)$	4	1	YES	YES	YES	NO	10498
$(313, 93)$	13	$(5, 1)$	4	1	YES	YES	YES	–	10499
$(313, 93)$	13	$(5, 1)$	4	1	YES	YES	YES	NO	10500
$(313, 119)$	12	$(5, 1)$	4	1	YES	YES	YES	NO	10501
$(313, 119)$	12	$(5, 2)$	3	1	YES	YES	YES	NO	10502
$(313, 121)$	12	$(5, 2)$	3	1	YES	YES	YES	NO	10503
$(313, 86)$	13	$(7, 2)$	4	1	YES	YES	YES	NO	10504
$(313, 93)$	13	$(7, 2)$	4	1	YES	YES	YES	NO	10505
$(313, 86)$	13	$(18, 5)$	6	1	YES	YES	YES	NO	10506
$(313, 121)$	12	$(18, 7)$	6	1	YES	YES	YES	10852	10507
$(313, 91)$	13	$(24, 7)$	7	1	YES	YES	YES	NO	10508
$(313, 86)$	13	$(29, 8)$	7	1	YES	YES	YES	9147	10509
$(313, 121)$	12	$(31, 12)$	7	1	YES	YES	YES	10031	10510
$(313, 121)$	12	$(44, 17)$	8	1	YES	YES	YES	NO	10511
$(313, 86)$	13	$(51, 14)$	9	1	YES	YES	YES	NO	10512
$(313, 91)$	13	$(55, 16)$	9	1	YES	YES	YES	NO	10513

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(313,119)$	12	$(71,27)$	9	1	YES	YES	YES	9523	10514
$(313,121)$	12	$(75,29)$	9	1	YES	YES	YES	9645	10515
$(313,91)$	13	$(86,25)$	10	1	YES	YES	YES	NO	10516
$(313,121)$	12	$(119,46)$	10	1	YES	YES	YES	NO	10517
$(313,119)$	12	$(121,46)$	10	1	YES	YES	YES	NO	10518
$(313,86)$	13	$(313,86)$	13	313	YES	YES	YES	NO	10519
$(313,121)$	12	$(313,121)$	12	313	YES	YES	YES	NO	10520
$(314,95)$	13	$(2,1)$	1	2	YES	YES	YES	–	10521
$(314,129)$	13	$(3,1)$	2	1	YES	YES	YES	–	10522
$(314,87)$	13	$(15,4)$	6	1	YES	YES	YES	NO	10523
$(314,87)$	13	$(65,18)$	9	1	YES	YES	YES	NO	10524
$(314,95)$	13	$(76,23)$	10	2	YES	YES	YES	9683	10525
$(314,95)$	13	$(119,36)$	11	1	YES	YES	YES	NO	10526
$(315,68)$	13	$(2,1)$	1	1	YES	YES	NO(2)	NO	10527
$(315,71)$	14	$(2,1)$	1	1	YES	YES	NO(2)	–	10528
$(315,88)$	13	$(2,1)$	1	1	YES	YES	YES	–	10529
$(315,88)$	13	$(2,1)$	1	1	YES	YES	YES	NO	10530
$(315,71)$	14	$(3,1)$	2	3	YES	YES	YES	NO	10531
$(315,88)$	13	$(3,1)$	2	3	YES	YES	YES	–	10532
$(315,113)$	13	$(3,1)$	2	3	YES	YES	YES	–	10533
$(315,88)$	13	$(5,1)$	4	5	YES	YES	YES	NO	10534
$(315,92)$	13	$(5,1)$	4	5	YES	YES	YES	–	10535
$(315,92)$	13	$(5,1)$	4	5	YES	YES	YES	NO	10536
$(315,88)$	13	$(7,2)$	4	7	YES	YES	YES	NO	10537
$(315,68)$	13	$(14,3)$	6	7	YES	YES	YES	NO	10538
$(315,92)$	13	$(17,5)$	6	1	YES	YES	YES	NO	10539
$(315,88)$	13	$(18,5)$	6	9	YES	YES	YES	NO	10540
$(315,113)$	13	$(25,9)$	7	5	YES	YES	YES	8744	10541
$(315,88)$	13	$(43,12)$	8	1	YES	YES	YES	NO	10542
$(315,92)$	13	$(65,19)$	9	5	YES	YES	YES	11390	10543
$(315,92)$	13	$(113,33)$	11	1	YES	YES	YES	NO	10544
$(315,88)$	13	$(247,69)$	12	1	YES	YES	YES	NO	10545
$(316,69)$	13	$(3,1)$	2	1	YES	YES	YES	–	10546
$(316,69)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10547
$(316,69)$	13	$(14,3)$	6	2	YES	YES	YES	NO	10548
$(316,87)$	13	$(29,8)$	7	1	YES	YES	YES	NO	10549
$(317,121)$	12	$(2,1)$	1	1	YES	YES	YES	–	10550
$(317,121)$	12	$(2,1)$	1	1	YES	YES	YES	NO	10551
$(317,131)$	12	$(2,1)$	1	1	YES	YES	YES	–	10552
$(317,117)$	13	$(3,1)$	2	1	YES	YES	YES	–	10553
$(317,121)$	12	$(3,1)$	2	1	YES	YES	YES	–	10554
$(317,131)$	12	$(3,1)$	2	1	YES	YES	YES	–	10555
$(317,85)$	13	$(4,1)$	3	1	YES	YES	NO(2)	NO	10556
$(317,121)$	12	$(4,1)$	3	1	YES	YES	YES	NO	10557
$(317,131)$	12	$(4,1)$	3	1	YES	YES	YES	–	10558
$(317,121)$	12	$(5,1)$	4	1	YES	YES	YES	–	10559
$(317,121)$	12	$(5,1)$	4	1	YES	YES	YES	NO	10560
$(317,121)$	12	$(5,2)$	3	1	YES	YES	YES	NO	10561
$(317,131)$	12	$(5,1)$	4	1	YES	YES	YES	NO	10562
$(317,138)$	13	$(6,1)$	5	1	YES	YES	YES	–	10563
$(317,138)$	13	$(6,1)$	5	1	YES	YES	YES	NO	10564
$(317,121)$	12	$(8,3)$	4	1	YES	YES	YES	NO	10565
$(317,121)$	12	$(13,5)$	5	1	YES	YES	YES	NO	10566

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(317,131)$	12	$(17,7)$	6	1	YES	YES	YES	NO	10567
$(317,121)$	12	$(21,8)$	6	1	YES	YES	YES	7646	10568
$(317,117)$	13	$(27,10)$	7	1	YES	YES	YES	NO	10569
$(317,131)$	12	$(29,12)$	7	1	YES	YES	YES	9949	10570
$(317,121)$	12	$(34,13)$	7	1	YES	YES	YES	NO	10571
$(317,131)$	12	$(75,31)$	9	1	YES	YES	YES	9684	10572
$(317,121)$	12	$(76,29)$	9	1	YES	YES	YES	NO	10573
$(317,131)$	12	$(121,50)$	10	1	YES	YES	YES	NO	10574
$(317,121)$	12	$(131,50)$	10	1	YES	YES	YES	NO	10575
$(317,121)$	12	$(186,71)$	11	1	YES	YES	YES	NO	10576
$(317,131)$	12	$(196,81)$	11	1	YES	YES	YES	NO	10577
$(317,117)$	13	$(317,117)$	13	317	YES	YES	YES	NO	10578
$(317,121)$	12	$(317,121)$	12	317	YES	YES	YES	NO	10579
$(317,131)$	12	$(317,131)$	12	317	YES	YES	YES	NO	10580
$(317,138)$	13	$(317,138)$	13	317	YES	YES	YES	NO	10581
$(318,73)$	15	$(2,1)$	1	2	YES	YES	NO(2)	$-$	10582
$(318,73)$	15	$(5,1)$	4	1	YES	YES	NO(2)	NO	10583
$(319,86)$	13	$(2,1)$	1	1	YES	YES	NO(2)	$-$	10584
$(319,73)$	13	$(5,2)$	3	1	YES	YES	YES	$-$	10585
$(319,73)$	13	$(5,2)$	3	1	YES	YES	YES	NO	10586
$(319,118)$	13	$(5,1)$	4	1	YES	YES	YES	$-$	10587
$(319,73)$	13	$(7,2)$	4	1	YES	YES	YES	NO	10588
$(319,115)$	13	$(11,4)$	5	11	YES	YES	YES	NO	10589
$(319,73)$	13	$(22,5)$	7	11	YES	YES	YES	NO	10590
$(319,118)$	13	$(246,91)$	12	1	YES	YES	YES	NO	10591
$(320,93)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	10592
$(320,69)$	15	$(51,11)$	9	1	YES	YES	NO(2)	NO	10593
$(321,94)$	13	$(2,1)$	1	1	YES	YES	YES	NO	10594
$(321,95)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	10595
$(321,94)$	13	$(3,1)$	2	3	YES	YES	YES	$-$	10596
$(321,94)$	13	$(3,1)$	2	3	YES	YES	YES	NO	10597
$(321,95)$	13	$(3,1)$	2	3	YES	YES	YES	NO	10598
$(321,94)$	13	$(4,1)$	3	1	YES	YES	YES	$-$	10599
$(321,95)$	13	$(4,1)$	3	1	YES	YES	YES	NO	10600
$(321,116)$	13	$(5,1)$	4	1	YES	YES	YES	NO	10601
$(321,95)$	13	$(17,5)$	6	1	YES	YES	YES	6102	10602
$(321,62)$	15	$(21,4)$	8	3	YES	YES	NO(2)	NO	10603
$(321,94)$	13	$(24,7)$	7	3	YES	YES	YES	NO	10604
$(321,94)$	13	$(58,17)$	9	1	YES	YES	YES	7553	10605
$(321,95)$	13	$(71,21)$	9	1	YES	YES	YES	NO	10606
$(321,94)$	13	$(99,29)$	10	3	YES	YES	YES	NO	10607
$(321,98)$	13	$(131,40)$	11	1	YES	YES	YES	11018	10608
$(321,94)$	13	$(140,41)$	11	1	YES	YES	YES	NO	10609
$(322,89)$	12	$(2,1)$	1	2	YES	YES	YES	$-$	10610
$(322,89)$	12	$(2,1)$	1	2	YES	YES	YES	NO	10611
$(322,123)$	12	$(2,1)$	1	2	YES	YES	YES	$-$	10612
$(322,123)$	12	$(2,1)$	1	2	YES	YES	YES	NO	10613
$(322,73)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	10614
$(322,89)$	12	$(3,1)$	2	1	YES	YES	YES	$-$	10615
$(322,89)$	12	$(3,1)$	2	1	YES	YES	YES	NO	10616
$(322,73)$	14	$(4,1)$	3	2	YES	YES	YES	$-$	10617
$(322,89)$	12	$(4,1)$	3	2	YES	YES	YES	9938	10618
$(322,89)$	12	$(7,2)$	4	7	YES	YES	YES	NO	10619

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(322, 123)$	12	$(8, 3)$	4	2	YES	YES	YES	NO	10620
$(322, 89)$	12	$(18, 5)$	6	2	YES	YES	YES	NO	10621
$(322, 89)$	12	$(29, 8)$	7	1	YES	YES	YES	9995	10622
$(322, 73)$	14	$(31, 7)$	8	1	YES	YES	YES	NO	10623
$(322, 123)$	12	$(34, 13)$	7	2	YES	YES	YES	NO	10624
$(322, 89)$	12	$(47, 13)$	8	1	YES	YES	YES	NO	10625
$(323, 89)$	13	$(2, 1)$	1	1	YES	YES	YES	NO	10626
$(323, 94)$	13	$(2, 1)$	1	1	YES	YES	YES	$-$	10627
$(323, 98)$	13	$(2, 1)$	1	1	YES	YES	YES	$-$	10628
$(323, 98)$	13	$(2, 1)$	1	1	YES	YES	YES	NO	10629
$(323, 60)$	14	$(3, 1)$	2	1	YES	YES	YES	$-$	10630
$(323, 60)$	14	$(3, 1)$	2	1	YES	YES	YES	NO	10631
$(323, 94)$	13	$(3, 1)$	2	1	YES	YES	YES	$-$	10632
$(323, 94)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	10633
$(323, 98)$	13	$(3, 1)$	2	1	YES	YES	YES	$-$	10634
$(323, 98)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	10635
$(323, 134)$	13	$(3, 1)$	2	1	YES	YES	YES	$-$	10636
$(323, 60)$	14	$(4, 1)$	3	1	YES	YES	YES	$-$	10637
$(323, 89)$	13	$(4, 1)$	3	1	YES	YES	YES	$-$	10638
$(323, 98)$	13	$(4, 1)$	3	1	YES	YES	YES	$-$	10639
$(323, 126)$	13	$(4, 1)$	3	1	YES	YES	YES	NO	10640
$(323, 89)$	13	$(5, 1)$	4	1	YES	YES	YES	NO	10641
$(323, 98)$	13	$(5, 1)$	4	1	YES	YES	YES	NO	10642
$(323, 89)$	13	$(7, 2)$	4	1	YES	YES	YES	NO	10643
$(323, 126)$	13	$(8, 3)$	4	1	YES	YES	YES	NO	10644
$(323, 94)$	13	$(10, 3)$	5	1	YES	YES	YES	NO	10645
$(323, 98)$	13	$(10, 3)$	5	1	YES	YES	YES	NO	10646
$(323, 126)$	13	$(13, 5)$	5	1	YES	YES	YES	NO	10647
$(323, 70)$	14	$(14, 3)$	6	1	YES	YES	YES	NO	10648
$(323, 94)$	13	$(17, 5)$	6	17	YES	YES	YES	NO	10649
$(323, 98)$	13	$(23, 7)$	7	1	YES	YES	YES	NO	10650
$(323, 89)$	13	$(29, 8)$	7	1	YES	YES	YES	NO	10651
$(323, 94)$	13	$(31, 9)$	8	1	YES	YES	YES	NO	10652
$(323, 98)$	13	$(33, 10)$	8	1	YES	YES	YES	NO	10653
$(323, 70)$	14	$(37, 8)$	8	1	YES	YES	YES	NO	10654
$(323, 98)$	13	$(56, 17)$	9	1	YES	YES	YES	NO	10655
$(323, 89)$	13	$(69, 19)$	9	1	YES	YES	YES	NO	10656
$(323, 98)$	13	$(89, 27)$	10	1	YES	YES	YES	NO	10657
$(323, 134)$	13	$(135, 56)$	11	1	YES	YES	YES	11085	10658
$(323, 98)$	13	$(145, 44)$	11	1	YES	YES	YES	11236	10659
$(323, 94)$	13	$(189, 55)$	12	1	YES	YES	YES	NO	10660
$(323, 98)$	13	$(234, 71)$	12	1	YES	YES	YES	NO	10661
$(323, 94)$	13	$(244, 71)$	13	1	YES	YES	YES	NO	10662
$(324, 89)$	13	$(2, 1)$	1	2	YES	YES	YES	$-$	10663
$(324, 89)$	13	$(2, 1)$	1	2	YES	YES	YES	NO	10664
$(324, 91)$	13	$(2, 1)$	1	2	YES	YES	YES	NO	10665
$(324, 95)$	13	$(2, 1)$	1	2	YES	YES	YES	$-$	10666
$(324, 127)$	13	$(2, 1)$	1	2	NO	YES	NO(2)	$-$	10667
$(324, 73)$	14	$(3, 1)$	2	3	YES	YES	YES	$-$	10668
$(324, 73)$	14	$(3, 1)$	2	3	YES	YES	YES	NO	10669
$(324, 95)$	13	$(3, 1)$	2	3	YES	YES	YES	$-$	10670
$(324, 95)$	13	$(3, 1)$	2	3	YES	YES	YES	NO	10671
$(324, 89)$	13	$(5, 2)$	3	1	YES	YES	YES	$-$	10672

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(324,89)$	13	$(5,2)$	3	1	YES	YES	YES	NO	10673
$(324,89)$	13	$(10,3)$	5	2	YES	YES	YES	NO	10674
$(324,95)$	13	$(10,3)$	5	2	YES	YES	YES	NO	10675
$(324,95)$	13	$(17,5)$	6	1	YES	YES	YES	7787	10676
$(324,95)$	13	$(24,7)$	7	12	YES	YES	YES	NO	10677
$(324,95)$	13	$(41,12)$	8	1	YES	YES	YES	NO	10678
$(324,89)$	13	$(51,14)$	9	3	YES	YES	YES	NO	10679
$(324,133)$	13	$(56,23)$	9	4	YES	YES	YES	NO	10680
$(324,95)$	13	$(75,22)$	10	3	YES	YES	YES	NO	10681
$(324,91)$	13	$(89,25)$	10	1	YES	YES	YES	NO	10682
$(324,89)$	13	$(131,36)$	11	1	YES	YES	YES	NO	10683
$(324,133)$	13	$(229,94)$	12	1	YES	YES	YES	NO	10684
$(325,74)$	14	$(2,1)$	1	1	YES	YES	YES	$-$	10685
$(325,141)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	10686
$(325,76)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10687
$(325,141)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	10688
$(325,141)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10689
$(325,141)$	13	$(23,10)$	7	1	YES	YES	YES	NO	10690
$(325,76)$	13	$(43,10)$	9	1	YES	YES	YES	NO	10691
$(325,76)$	13	$(64,15)$	10	1	YES	YES	YES	NO	10692
$(326,99)$	13	$(2,1)$	1	2	YES	YES	NO(2)	$-$	10693
$(326,99)$	13	$(2,1)$	1	2	YES	YES	YES	NO	10694
$(326,77)$	14	$(3,1)$	2	1	YES	YES	YES	NO	10695
$(326,97)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	10696
$(326,99)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	10697
$(326,125)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10698
$(326,135)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	10699
$(326,97)$	13	$(4,1)$	3	2	YES	YES	YES	NO	10700
$(326,77)$	14	$(5,2)$	3	1	YES	YES	YES	$-$	10701
$(326,99)$	13	$(33,10)$	8	1	YES	YES	YES	NO	10702
$(326,99)$	13	$(79,24)$	10	1	YES	YES	YES	NO	10703
$(326,77)$	14	$(93,22)$	11	1	YES	YES	YES	NO	10704
$(326,97)$	13	$(121,36)$	11	1	YES	YES	YES	NO	10705
$(326,135)$	13	$(128,53)$	11	2	YES	YES	YES	11010	10706
$(326,97)$	13	$(326,97)$	13	326	YES	YES	YES	NO	10707
$(327,97)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	10708
$(327,97)$	13	$(2,1)$	1	1	YES	YES	YES	NO	10709
$(327,137)$	13	$(2,1)$	1	1	NO	YES	NO(2)	$-$	10710
$(327,97)$	13	$(3,1)$	2	3	YES	YES	YES	$-$	10711
$(327,97)$	13	$(3,1)$	2	3	YES	YES	YES	NO	10712
$(327,97)$	13	$(4,1)$	3	1	YES	YES	YES	$-$	10713
$(327,121)$	13	$(4,1)$	3	1	YES	YES	YES	$-$	10714
$(327,52)$	17	$(5,1)$	4	1	YES	YES	NO(2)	NO	10715
$(327,97)$	13	$(5,1)$	4	1	YES	YES	YES	NO	10716
$(327,118)$	13	$(5,2)$	3	1	YES	YES	YES	NO	10717
$(327,97)$	13	$(7,2)$	4	1	YES	YES	YES	NO	10718
$(327,100)$	13	$(10,3)$	5	1	YES	YES	YES	NO	10719
$(327,97)$	13	$(37,11)$	8	1	YES	YES	YES	NO	10720
$(327,121)$	13	$(73,27)$	9	1	YES	YES	YES	NO	10721
$(327,97)$	13	$(91,27)$	10	1	YES	YES	YES	10293	10722
$(327,97)$	13	$(327,97)$	13	327	YES	YES	YES	NO	10723
$(327,121)$	13	$(327,121)$	13	327	YES	YES	YES	NO	10724
$(328,71)$	13	$(2,1)$	1	2	YES	YES	NO(2)	$-$	10725

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(328,71)$	13	$(2,1)$	1	2	YES	YES	NO(2)	NO	10726
$(328,71)$	13	$(4,1)$	3	4	YES	YES	NO(2)	–	10727
$(328,71)$	13	$(4,1)$	3	4	YES	YES	NO(2)	NO	10728
$(328,71)$	13	$(14,3)$	6	2	YES	YES	YES	7744	10729
$(328,71)$	13	$(23,5)$	7	1	YES	YES	NO(2)	NO	10730
$(329,89)$	13	$(3,1)$	2	1	YES	YES	YES	–	10731
$(329,89)$	13	$(7,2)$	4	7	YES	YES	YES	NO	10732
$(329,89)$	13	$(85,23)$	10	1	YES	YES	YES	10169	10733
$(330,89)$	13	$(15,4)$	6	15	YES	YES	YES	NO	10734
$(330,89)$	13	$(37,10)$	8	1	YES	YES	YES	NO	10735
$(330,89)$	13	$(63,17)$	9	3	YES	YES	YES	NO	10736
$(330,89)$	13	$(152,41)$	11	2	YES	YES	YES	11363	10737
$(331,79)$	15	$(17,4)$	7	1	YES	YES	NO(2)	NO	10738
$(332,97)$	13	$(2,1)$	1	2	YES	YES	YES	NO	10739
$(332,89)$	13	$(3,1)$	2	1	YES	YES	YES	–	10740
$(332,97)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10741
$(332,59)$	16	$(6,1)$	5	2	YES	YES	NO(2)	NO	10742
$(332,97)$	13	$(6,1)$	5	2	YES	YES	YES	NO	10743
$(332,59)$	16	$(17,3)$	7	1	YES	YES	NO(2)	NO	10744
$(332,97)$	13	$(17,5)$	6	1	YES	YES	YES	NO	10745
$(332,89)$	13	$(26,7)$	7	2	YES	YES	YES	9003	10746
$(332,89)$	13	$(56,15)$	9	4	YES	YES	YES	NO	10747
$(332,97)$	13	$(89,26)$	10	1	YES	YES	YES	NO	10748
$(332,89)$	13	$(138,37)$	11	2	YES	YES	YES	11173	10749
$(332,97)$	13	$(154,45)$	11	2	YES	YES	YES	11392	10750
$(332,97)$	13	$(243,71)$	12	1	YES	YES	YES	NO	10751
$(332,89)$	13	$(332,89)$	13	332	YES	YES	YES	NO	10752
$(333,76)$	13	$(2,1)$	1	1	YES	YES	YES	–	10753
$(333,101)$	13	$(2,1)$	1	1	YES	YES	YES	–	10754
$(333,101)$	13	$(2,1)$	1	1	YES	YES	YES	NO	10755
$(333,73)$	14	$(3,1)$	2	3	YES	YES	YES	–	10756
$(333,73)$	14	$(3,1)$	2	3	YES	YES	YES	NO	10757
$(333,76)$	13	$(3,1)$	2	3	YES	YES	YES	NO	10758
$(333,92)$	13	$(3,1)$	2	3	YES	YES	YES	–	10759
$(333,101)$	13	$(3,1)$	2	3	YES	YES	YES	–	10760
$(333,101)$	13	$(3,1)$	2	3	YES	YES	YES	NO	10761
$(333,76)$	13	$(4,1)$	3	1	YES	YES	YES	NO	10762
$(333,97)$	14	$(4,1)$	3	1	YES	YES	YES	–	10763
$(333,101)$	13	$(4,1)$	3	1	YES	YES	YES	–	10764
$(333,76)$	13	$(5,1)$	4	1	YES	YES	YES	NO	10765
$(333,101)$	13	$(5,1)$	4	1	YES	YES	YES	NO	10766
$(333,101)$	13	$(7,2)$	4	1	YES	YES	YES	NO	10767
$(333,101)$	13	$(23,7)$	7	1	YES	YES	YES	NO	10768
$(333,76)$	13	$(35,8)$	8	1	YES	YES	YES	NO	10769
$(333,76)$	13	$(48,11)$	9	3	YES	YES	YES	NO	10770
$(333,97)$	14	$(55,16)$	9	1	YES	YES	YES	NO	10771
$(333,101)$	13	$(56,17)$	9	1	YES	YES	YES	11234	10772
$(333,76)$	13	$(57,13)$	9	3	YES	YES	YES	NO	10773
$(333,101)$	13	$(89,27)$	10	1	YES	YES	YES	10294	10774
$(333,76)$	13	$(127,29)$	11	1	YES	YES	YES	NO	10775
$(333,101)$	13	$(211,64)$	12	1	YES	YES	YES	NO	10776
$(333,101)$	13	$(333,101)$	13	333	YES	YES	YES	NO	10777
$(334,129)$	13	$(5,1)$	4	1	YES	YES	YES	–	10778

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(334, 129)$	13	$(5, 1)$	4	1	YES	YES	YES	NO	10779
$(334, 145)$	13	$(5, 2)$	3	1	YES	YES	YES	NO	10780
$(334, 129)$	13	$(13, 5)$	5	1	YES	YES	YES	NO	10781
$(334, 145)$	13	$(30, 13)$	8	2	YES	YES	YES	NO	10782
$(334, 79)$	14	$(203, 48)$	13	1	YES	YES	YES	11763	10783
$(335, 73)$	14	$(2, 1)$	1	1	YES	YES	NO(2)	–	10784
$(335, 123)$	12	$(2, 1)$	1	1	YES	YES	YES	–	10785
$(335, 128)$	12	$(2, 1)$	1	1	YES	YES	YES	NO	10786
$(335, 73)$	14	$(3, 1)$	2	1	YES	YES	YES	–	10787
$(335, 78)$	14	$(3, 1)$	2	1	YES	YES	YES	–	10788
$(335, 94)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	10789
$(335, 123)$	12	$(3, 1)$	2	1	YES	YES	YES	–	10790
$(335, 98)$	13	$(4, 1)$	3	1	YES	YES	YES	NO	10791
$(335, 128)$	12	$(4, 1)$	3	1	YES	YES	YES	–	10792
$(335, 123)$	12	$(5, 1)$	4	5	YES	YES	YES	NO	10793
$(335, 128)$	12	$(5, 2)$	3	5	YES	YES	YES	NO	10794
$(335, 51)$	17	$(8, 1)$	7	1	YES	YES	NO(2)	NO	10795
$(335, 98)$	13	$(17, 5)$	6	1	YES	YES	YES	NO	10796
$(335, 123)$	12	$(19, 7)$	6	1	YES	YES	YES	NO	10797
$(335, 51)$	17	$(20, 3)$	8	5	YES	YES	NO(2)	NO	10798
$(335, 73)$	14	$(32, 7)$	8	1	YES	YES	YES	NO	10799
$(335, 123)$	12	$(79, 29)$	9	1	YES	YES	YES	9996	10800
$(335, 128)$	12	$(89, 34)$	9	1	YES	YES	YES	10324	10801
$(335, 128)$	12	$(123, 47)$	10	1	YES	YES	YES	NO	10802
$(335, 98)$	13	$(147, 43)$	11	1	YES	YES	YES	NO	10803
$(335, 128)$	12	$(212, 81)$	11	1	YES	YES	YES	NO	10804
$(337, 73)$	14	$(2, 1)$	1	1	YES	YES	YES	–	10805
$(337, 76)$	14	$(2, 1)$	1	1	YES	YES	NO(2)	–	10806
$(337, 76)$	14	$(2, 1)$	1	1	YES	YES	NO(2)	NO	10807
$(337, 91)$	13	$(2, 1)$	1	1	YES	YES	YES	–	10808
$(337, 98)$	13	$(2, 1)$	1	1	YES	YES	YES	–	10809
$(337, 98)$	13	$(2, 1)$	1	1	YES	YES	YES	NO	10810
$(337, 100)$	13	$(2, 1)$	1	1	YES	YES	YES	–	10811
$(337, 129)$	12	$(2, 1)$	1	1	YES	YES	YES	–	10812
$(337, 129)$	12	$(2, 1)$	1	1	YES	YES	YES	NO	10813
$(337, 141)$	13	$(2, 1)$	1	1	YES	YES	YES	–	10814
$(337, 91)$	13	$(3, 1)$	2	1	YES	YES	YES	–	10815
$(337, 100)$	13	$(3, 1)$	2	1	YES	YES	NO(2)	NO	10816
$(337, 129)$	12	$(3, 1)$	2	1	YES	YES	YES	–	10817
$(337, 94)$	13	$(4, 1)$	3	1	YES	YES	YES	–	10818
$(337, 129)$	12	$(5, 1)$	4	1	YES	YES	YES	NO	10819
$(337, 129)$	12	$(5, 2)$	3	1	YES	YES	YES	NO	10820
$(337, 100)$	13	$(6, 1)$	5	1	YES	YES	YES	NO	10821
$(337, 100)$	13	$(7, 2)$	4	1	YES	YES	YES	NO	10822
$(337, 129)$	12	$(8, 3)$	4	1	YES	YES	YES	NO	10823
$(337, 60)$	14	$(11, 2)$	6	1	YES	YES	NO(2)	NO	10824
$(337, 98)$	13	$(24, 7)$	7	1	YES	YES	YES	NO	10825
$(337, 91)$	13	$(26, 7)$	7	1	YES	YES	YES	NO	10826
$(337, 100)$	13	$(27, 8)$	7	1	YES	YES	YES	NO	10827
$(337, 129)$	12	$(34, 13)$	7	1	YES	YES	YES	10471	10828
$(337, 73)$	14	$(37, 8)$	8	1	YES	YES	YES	NO	10829
$(337, 91)$	13	$(63, 17)$	9	1	YES	YES	YES	NO	10830
$(337, 129)$	12	$(81, 31)$	9	1	YES	YES	YES	10130	10831

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(337, 94)$	13	$(104, 29)$	10	1	YES	YES	YES	NO	10832
$(337, 91)$	13	$(137, 37)$	11	1	YES	YES	YES	11189	10833
$(337, 98)$	13	$(141, 41)$	11	1	YES	YES	YES	NO	10834
$(338, 77)$	14	$(2, 1)$	1	2	YES	YES	YES	–	10835
$(338, 99)$	13	$(2, 1)$	1	2	YES	YES	YES	–	10836
$(338, 99)$	13	$(2, 1)$	1	2	YES	YES	YES	NO	10837
$(338, 129)$	12	$(2, 1)$	1	2	YES	YES	YES	–	10838
$(338, 129)$	12	$(2, 1)$	1	2	YES	YES	YES	NO	10839
$(338, 79)$	14	$(3, 1)$	2	1	YES	YES	YES	–	10840
$(338, 99)$	13	$(3, 1)$	2	1	YES	YES	YES	–	10841
$(338, 129)$	12	$(3, 1)$	2	1	YES	YES	YES	–	10842
$(338, 129)$	12	$(3, 1)$	2	1	YES	YES	YES	NO	10843
$(338, 77)$	14	$(4, 1)$	3	2	YES	YES	YES	–	10844
$(338, 129)$	12	$(5, 1)$	4	1	YES	YES	YES	NO	10845
$(338, 129)$	12	$(5, 1)$	4	1	YES	YES	YES	NO	10846
$(338, 129)$	12	$(5, 2)$	3	1	YES	YES	YES	NO	10847
$(338, 129)$	12	$(8, 3)$	4	2	YES	YES	YES	NO	10848
$(338, 131)$	12	$(8, 3)$	4	2	YES	YES	YES	11214	10849
$(338, 99)$	13	$(10, 3)$	5	2	YES	YES	YES	NO	10850
$(338, 129)$	12	$(13, 5)$	5	13	YES	YES	YES	8162	10851
$(338, 131)$	12	$(13, 5)$	5	13	YES	YES	YES	10507	10852
$(338, 99)$	13	$(24, 7)$	7	2	YES	YES	YES	8847	10853
$(338, 99)$	13	$(41, 12)$	8	1	YES	YES	YES	NO	10854
$(338, 129)$	12	$(55, 21)$	8	1	YES	YES	YES	NO	10855
$(338, 77)$	14	$(57, 13)$	9	1	YES	YES	YES	NO	10856
$(338, 99)$	13	$(58, 17)$	9	2	YES	YES	YES	NO	10857
$(338, 129)$	12	$(76, 29)$	9	2	YES	YES	YES	9956	10858
$(338, 131)$	12	$(80, 31)$	9	2	YES	YES	YES	10106	10859
$(338, 77)$	14	$(101, 23)$	11	1	YES	YES	YES	NO	10860
$(338, 79)$	14	$(107, 25)$	11	1	YES	YES	YES	NO	10861
$(338, 129)$	12	$(207, 79)$	11	1	YES	YES	YES	NO	10862
$(338, 79)$	14	$(338, 79)$	14	338	YES	YES	YES	NO	10863
$(339, 65)$	15	$(2, 1)$	1	1	YES	YES	NO(2)	NO	10864
$(339, 73)$	15	$(2, 1)$	1	1	YES	YES	NO(2)	NO	10865
$(339, 80)$	15	$(2, 1)$	1	1	YES	YES	NO(2)	–	10866
$(339, 100)$	13	$(2, 1)$	1	1	YES	YES	YES	–	10867
$(339, 100)$	13	$(3, 1)$	2	3	YES	YES	YES	–	10868
$(339, 73)$	15	$(4, 1)$	3	1	YES	YES	NO(2)	NO	10869
$(339, 100)$	13	$(4, 1)$	3	1	YES	YES	YES	NO	10870
$(339, 65)$	15	$(5, 1)$	4	1	YES	YES	NO(2)	NO	10871
$(339, 100)$	13	$(7, 2)$	4	1	YES	YES	YES	NO	10872
$(339, 100)$	13	$(27, 8)$	7	3	YES	YES	YES	NO	10873
$(339, 100)$	13	$(139, 41)$	11	1	YES	YES	YES	NO	10874
$(340, 101)$	13	$(2, 1)$	1	2	YES	YES	YES	–	10875
$(340, 101)$	13	$(2, 1)$	1	2	YES	YES	YES	NO	10876
$(340, 79)$	14	$(4, 1)$	3	4	YES	YES	YES	–	10877
$(340, 101)$	13	$(4, 1)$	3	4	YES	YES	YES	–	10878
$(340, 101)$	13	$(4, 1)$	3	4	YES	YES	YES	NO	10879
$(340, 101)$	13	$(7, 2)$	4	1	YES	YES	YES	NO	10880
$(340, 101)$	13	$(27, 8)$	7	1	YES	YES	YES	NO	10881
$(340, 101)$	13	$(101, 30)$	10	1	YES	YES	YES	NO	10882
$(341, 100)$	13	$(2, 1)$	1	1	YES	YES	YES	–	10883
$(341, 140)$	13	$(2, 1)$	1	1	YES	YES	YES	–	10884

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(341,96)$	14	$(3,1)$	2	1	YES	YES	YES	–	10885
$(341,100)$	13	$(3,1)$	2	1	YES	YES	YES	–	10886
$(341,100)$	13	$(4,1)$	3	1	YES	YES	YES	NO	10887
$(341,140)$	13	$(17,7)$	6	1	YES	YES	YES	NO	10888
$(341,95)$	13	$(18,5)$	6	1	YES	YES	YES	8034	10889
$(341,95)$	13	$(25,7)$	7	1	YES	YES	YES	NO	10890
$(341,96)$	14	$(25,7)$	7	1	YES	YES	YES	NO	10891
$(341,100)$	13	$(41,12)$	8	1	YES	YES	YES	NO	10892
$(341,133)$	13	$(59,23)$	9	1	YES	YES	YES	NO	10893
$(341,100)$	13	$(75,22)$	10	1	YES	YES	YES	9957	10894
$(341,100)$	13	$(133,39)$	11	1	YES	YES	YES	NO	10895
$(341,133)$	13	$(341,133)$	13	341	YES	YES	YES	NO	10896
$(342,149)$	13	$(2,1)$	1	2	YES	YES	YES	–	10897
$(342,101)$	13	$(3,1)$	2	3	YES	YES	YES	NO	10898
$(342,101)$	13	$(4,1)$	3	2	YES	YES	YES	–	10899
$(342,101)$	13	$(193,57)$	12	1	YES	YES	YES	NO	10900
$(343,131)$	12	$(3,1)$	2	1	YES	YES	YES	–	10901
$(343,131)$	12	$(8,3)$	4	1	YES	YES	YES	NO	10902
$(343,144)$	12	$(19,8)$	6	1	YES	YES	YES	NO	10903
$(343,131)$	12	$(21,8)$	6	7	YES	YES	YES	NO	10904
$(343,131)$	12	$(144,55)$	10	1	YES	YES	YES	NO	10905
$(344,95)$	13	$(2,1)$	1	2	YES	YES	YES	–	10906
$(344,95)$	13	$(2,1)$	1	2	YES	YES	YES	NO	10907
$(344,95)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10908
$(344,95)$	13	$(7,2)$	4	1	YES	YES	YES	NO	10909
$(344,95)$	13	$(18,5)$	6	2	YES	YES	YES	6331	10910
$(344,95)$	13	$(134,37)$	11	2	YES	YES	YES	11175	10911
$(346,79)$	13	$(2,1)$	1	2	YES	YES	NO(2)	NO	10912
$(346,125)$	14	$(2,1)$	1	2	YES	YES	YES	–	10913
$(346,79)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10914
$(346,93)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10915
$(346,93)$	13	$(4,1)$	3	2	YES	YES	YES	–	10916
$(346,79)$	13	$(5,2)$	3	1	YES	YES	YES	NO	10917
$(346,79)$	13	$(17,4)$	7	1	YES	YES	YES	NO	10918
$(346,79)$	13	$(35,8)$	8	1	YES	YES	NO(2)	NO	10919
$(346,97)$	14	$(132,37)$	12	2	YES	YES	YES	11146	10920
$(346,125)$	14	$(155,56)$	12	1	YES	YES	YES	NO	10921
$(347,92)$	13	$(2,1)$	1	1	YES	YES	YES	–	10922
$(347,92)$	13	$(2,1)$	1	1	YES	YES	YES	NO	10923
$(347,97)$	13	$(2,1)$	1	1	YES	YES	YES	–	10924
$(347,97)$	13	$(2,1)$	1	1	YES	YES	YES	NO	10925
$(347,147)$	13	$(2,1)$	1	1	YES	YES	YES	–	10926
$(347,151)$	14	$(2,1)$	1	1	NO	YES	NO(2)	–	10927
$(347,92)$	13	$(3,1)$	2	1	YES	YES	YES	–	10928
$(347,92)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10929
$(347,93)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10930
$(347,101)$	13	$(3,1)$	2	1	YES	YES	YES	–	10931
$(347,101)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10932
$(347,101)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10933
$(347,93)$	13	$(4,1)$	3	1	YES	YES	YES	–	10934
$(347,97)$	13	$(4,1)$	3	1	YES	YES	YES	–	10935
$(347,101)$	13	$(4,1)$	3	1	YES	YES	YES	NO	10936
$(347,101)$	13	$(5,1)$	4	1	YES	YES	YES	–	10937

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(347,147)$	13	$(5,2)$	3	1	YES	YES	YES	NO	10938
$(347,97)$	13	$(6,1)$	5	1	YES	YES	YES	NO	10939
$(347,101)$	13	$(17,5)$	6	1	YES	YES	YES	NO	10940
$(347,93)$	13	$(41,11)$	8	1	YES	YES	YES	NO	10941
$(347,93)$	13	$(56,15)$	9	1	YES	YES	YES	NO	10942
$(347,101)$	13	$(79,23)$	10	1	YES	YES	YES	10170	10943
$(347,101)$	13	$(134,39)$	11	1	YES	YES	YES	NO	10944
$(347,101)$	13	$(213,62)$	12	1	YES	YES	YES	NO	10945
$(347,97)$	13	$(254,71)$	12	1	YES	YES	YES	NO	10946
$(347,147)$	13	$(347,147)$	13	347	YES	YES	YES	NO	10947
$(348,103)$	13	$(2,1)$	1	2	YES	YES	YES	NO	10948
$(349,144)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	10949
$(349,143)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	10950
$(349,143)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10951
$(349,144)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	10952
$(349,144)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10953
$(349,143)$	13	$(39,16)$	8	1	YES	YES	YES	NO	10954
$(349,143)$	13	$(83,34)$	10	1	YES	YES	YES	NO	10955
$(349,106)$	13	$(214,65)$	12	1	YES	YES	YES	NO	10956
$(349,106)$	13	$(349,106)$	13	349	YES	YES	YES	NO	10957
$(350,83)$	14	$(2,1)$	1	2	YES	YES	YES	$-$	10958
$(350,157)$	14	$(2,1)$	1	2	NO	YES	NO(2)	$-$	10959
$(350,83)$	14	$(17,4)$	7	1	YES	YES	YES	NO	10960
$(351,76)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	10961
$(351,76)$	13	$(2,1)$	1	1	YES	YES	YES	NO	10962
$(351,76)$	13	$(5,2)$	3	1	YES	YES	YES	$-$	10963
$(351,76)$	13	$(5,2)$	3	1	YES	YES	YES	NO	10964
$(351,76)$	13	$(9,2)$	5	9	YES	YES	YES	NO	10965
$(351,76)$	13	$(13,3)$	6	13	YES	YES	YES	NO	10966
$(351,98)$	13	$(111,31)$	10	3	YES	YES	YES	NO	10967
$(352,65)$	15	$(3,1)$	2	1	YES	YES	YES	NO	10968
$(353,97)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	10969
$(353,97)$	13	$(2,1)$	1	1	YES	YES	YES	NO	10970
$(353,75)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	10971
$(353,80)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	10972
$(353,97)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	10973
$(353,97)$	13	$(3,1)$	2	1	YES	YES	YES	NO	10974
$(353,108)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	10975
$(353,149)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	10976
$(353,82)$	14	$(4,1)$	3	1	YES	YES	YES	$-$	10977
$(353,149)$	13	$(4,1)$	3	1	YES	YES	YES	NO	10978
$(353,108)$	13	$(5,1)$	4	1	YES	YES	YES	NO	10979
$(353,80)$	14	$(6,1)$	5	1	YES	YES	YES	NO	10980
$(353,97)$	13	$(7,2)$	4	1	YES	YES	YES	NO	10981
$(353,80)$	14	$(13,3)$	6	1	YES	YES	YES	NO	10982
$(353,82)$	14	$(17,4)$	7	1	YES	YES	YES	NO	10983
$(353,149)$	13	$(26,11)$	7	1	YES	YES	YES	NO	10984
$(353,80)$	14	$(31,7)$	8	1	YES	YES	YES	NO	10985
$(353,149)$	13	$(109,46)$	10	1	YES	YES	YES	NO	10986
$(353,75)$	14	$(113,24)$	11	1	YES	YES	NO(2)	NO	10987
$(353,149)$	13	$(199,84)$	12	1	YES	YES	YES	NO	10988
$(353,80)$	14	$(353,80)$	14	353	YES	YES	YES	NO	10989
$(354,83)$	14	$(47,11)$	9	1	YES	YES	YES	NO	10990

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(355, 154)$	13	$(2, 1)$	1	1	YES	YES	YES	$-$	10991
$(355, 77)$	14	$(3, 1)$	2	1	YES	YES	YES	NO	10992
$(355, 81)$	13	$(3, 1)$	2	1	YES	YES	YES	$-$	10993
$(355, 99)$	13	$(3, 1)$	2	1	YES	YES	YES	$-$	10994
$(355, 99)$	13	$(3, 1)$	2	1	YES	YES	YES	8461	10995
$(355, 104)$	13	$(3, 1)$	2	1	YES	YES	YES	$-$	10996
$(355, 77)$	14	$(4, 1)$	3	1	YES	YES	YES	NO	10997
$(355, 83)$	14	$(4, 1)$	3	1	YES	YES	YES	$-$	10998
$(355, 99)$	13	$(5, 1)$	4	5	YES	YES	YES	NO	10999
$(355, 104)$	13	$(10, 3)$	5	5	YES	YES	YES	NO	11000
$(355, 99)$	13	$(11, 3)$	5	1	YES	YES	YES	NO	11001
$(355, 83)$	14	$(13, 3)$	6	1	YES	YES	YES	NO	11002
$(355, 62)$	15	$(17, 3)$	7	1	YES	YES	YES	NO	11003
$(355, 104)$	13	$(17, 5)$	6	1	YES	YES	YES	NO	11004
$(355, 99)$	13	$(25, 7)$	7	5	YES	YES	YES	9148	11005
$(355, 83)$	14	$(47, 11)$	9	1	YES	YES	YES	NO	11006
$(355, 84)$	14	$(55, 13)$	10	5	YES	YES	YES	11300	11007
$(355, 99)$	13	$(61, 17)$	9	1	YES	YES	YES	NO	11008
$(355, 154)$	13	$(83, 36)$	10	1	YES	YES	YES	10341	11009
$(355, 147)$	13	$(99, 41)$	10	1	YES	YES	YES	10706	11010
$(355, 99)$	13	$(147, 41)$	11	1	YES	YES	YES	11400	11011
$(355, 83)$	14	$(278, 65)$	13	1	YES	YES	YES	NO	11012
$(355, 99)$	13	$(355, 99)$	13	355	YES	YES	YES	NO	11013
$(356, 147)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	11014
$(356, 147)$	13	$(5, 1)$	4	1	YES	YES	YES	$-$	11015
$(356, 105)$	13	$(10, 3)$	5	2	YES	YES	YES	NO	11016
$(357, 109)$	13	$(4, 1)$	3	1	YES	YES	YES	NO	11017
$(357, 109)$	13	$(95, 29)$	10	1	YES	YES	YES	10608	11018
$(358, 147)$	13	$(2, 1)$	1	2	YES	YES	YES	NO	11019
$(358, 147)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	11020
$(358, 151)$	13	$(5, 2)$	3	1	YES	YES	YES	NO	11021
$(358, 151)$	13	$(7, 3)$	4	1	YES	YES	YES	NO	11022
$(358, 147)$	13	$(39, 16)$	8	1	YES	YES	YES	8172	11023
$(358, 147)$	13	$(151, 62)$	11	1	YES	YES	YES	NO	11024
$(358, 147)$	13	$(358, 147)$	13	358	YES	YES	YES	NO	11025
$(359, 100)$	13	$(2, 1)$	1	1	YES	YES	YES	$-$	11026
$(359, 100)$	13	$(2, 1)$	1	1	YES	YES	YES	NO	11027
$(359, 106)$	13	$(2, 1)$	1	1	YES	YES	YES	$-$	11028
$(359, 106)$	13	$(2, 1)$	1	1	YES	YES	YES	NO	11029
$(359, 140)$	13	$(2, 1)$	1	1	YES	YES	YES	$-$	11030
$(359, 100)$	13	$(3, 1)$	2	1	YES	YES	YES	$-$	11031
$(359, 100)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	11032
$(359, 106)$	13	$(3, 1)$	2	1	YES	YES	YES	$-$	11033
$(359, 106)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	11034
$(359, 140)$	13	$(3, 1)$	2	1	YES	YES	YES	$-$	11035
$(359, 105)$	13	$(4, 1)$	3	1	YES	YES	YES	NO	11036
$(359, 100)$	13	$(5, 1)$	4	1	YES	YES	YES	$-$	11037
$(359, 106)$	13	$(7, 2)$	4	1	YES	YES	YES	NO	11038
$(359, 100)$	13	$(11, 3)$	5	1	YES	YES	YES	NO	11039
$(359, 105)$	13	$(24, 7)$	7	1	YES	YES	YES	NO	11040
$(359, 106)$	13	$(27, 8)$	7	1	YES	YES	YES	9397	11041
$(359, 100)$	13	$(43, 12)$	8	1	YES	YES	YES	NO	11042
$(359, 100)$	13	$(61, 17)$	9	1	YES	YES	YES	NO	11043

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(359,105)$	13	$(65,19)$	9	1	YES	YES	YES	NO	11044
$(359,100)$	13	$(79,22)$	10	1	YES	YES	YES	10258	11045
$(359,106)$	13	$(105,31)$	10	1	YES	YES	YES	NO	11046
$(359,105)$	13	$(106,31)$	10	1	YES	YES	YES	NO	11047
$(359,100)$	13	$(140,39)$	11	1	YES	YES	YES	NO	11048
$(359,106)$	13	$(149,44)$	11	1	YES	YES	YES	11442	11049
$(360,101)$	13	$(2,1)$	1	2	YES	YES	YES	$-$	11050
$(360,101)$	13	$(2,1)$	1	2	YES	YES	YES	NO	11051
$(360,101)$	13	$(18,5)$	6	18	YES	YES	YES	NO	11052
$(360,101)$	13	$(57,16)$	9	3	YES	YES	YES	NO	11053
$(361,70)$	16	$(4,1)$	3	1	YES	YES	NO(2)	$-$	11054
$(361,70)$	16	$(21,4)$	8	1	YES	YES	NO(2)	NO	11055
$(363,98)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	11056
$(363,98)$	13	$(2,1)$	1	1	YES	YES	YES	NO	11057
$(363,100)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	11058
$(363,100)$	13	$(2,1)$	1	1	YES	YES	YES	NO	11059
$(363,65)$	15	$(3,1)$	2	3	YES	YES	YES	NO	11060
$(363,98)$	13	$(3,1)$	2	3	YES	YES	YES	$-$	11061
$(363,98)$	13	$(3,1)$	2	3	YES	YES	YES	NO	11062
$(363,100)$	13	$(3,1)$	2	3	YES	YES	YES	$-$	11063
$(363,100)$	13	$(3,1)$	2	3	YES	YES	YES	NO	11064
$(363,65)$	15	$(4,1)$	3	1	YES	YES	YES	NO	11065
$(363,100)$	13	$(4,1)$	3	1	YES	YES	YES	$-$	11066
$(363,133)$	13	$(4,1)$	3	1	YES	YES	YES	NO	11067
$(363,98)$	13	$(5,1)$	4	1	YES	YES	YES	NO	11068
$(363,100)$	13	$(7,2)$	4	1	YES	YES	YES	NO	11069
$(363,100)$	13	$(11,3)$	5	11	YES	YES	YES	NO	11070
$(363,98)$	13	$(15,4)$	6	3	YES	YES	YES	NO	11071
$(363,100)$	13	$(18,5)$	6	3	YES	YES	YES	NO	11072
$(363,98)$	13	$(26,7)$	7	1	YES	YES	YES	NO	11073
$(363,100)$	13	$(29,8)$	7	1	YES	YES	YES	NO	11074
$(363,98)$	13	$(37,10)$	8	1	YES	YES	YES	NO	11075
$(363,100)$	13	$(40,11)$	8	1	YES	YES	YES	NO	11076
$(363,98)$	13	$(63,17)$	9	3	YES	YES	YES	NO	11077
$(363,100)$	13	$(69,19)$	9	3	YES	YES	YES	NO	11078
$(363,100)$	13	$(98,27)$	10	1	YES	YES	YES	NO	11079
$(363,149)$	13	$(229,94)$	12	1	YES	YES	YES	NO	11080
$(363,100)$	13	$(265,73)$	12	1	YES	YES	YES	NO	11081
$(363,100)$	13	$(363,100)$	13	363	YES	YES	YES	NO	11082
$(364,151)$	13	$(2,1)$	1	2	YES	YES	YES	$-$	11083
$(364,151)$	13	$(41,17)$	8	1	YES	YES	YES	NO	11084
$(364,151)$	13	$(94,39)$	10	2	YES	YES	YES	10658	11085
$(365,98)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	11086
$(365,108)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	11087
$(365,108)$	13	$(2,1)$	1	1	YES	YES	YES	NO	11088
$(365,98)$	13	$(4,1)$	3	1	YES	YES	YES	$-$	11089
$(365,108)$	13	$(4,1)$	3	1	YES	YES	YES	NO	11090
$(365,108)$	13	$(10,3)$	5	5	YES	YES	YES	NO	11091
$(365,98)$	13	$(11,3)$	5	1	YES	YES	YES	NO	11092
$(365,98)$	13	$(15,4)$	6	5	YES	YES	YES	8252	11093
$(365,108)$	13	$(17,5)$	6	1	YES	YES	YES	NO	11094
$(365,98)$	13	$(26,7)$	7	1	YES	YES	YES	NO	11095
$(366,83)$	14	$(3,1)$	2	3	YES	YES	YES	$-$	11096

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(366,97)$	14	$(19,5)$	7	1	YES	YES	YES	NO	11097
$(367,78)$	14	$(2,1)$	1	1	YES	YES	YES	$-$	11098
$(367,84)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11099
$(367,112)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	11100
$(367,78)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	11101
$(367,80)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	11102
$(367,83)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	11103
$(367,83)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11104
$(367,83)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11105
$(367,99)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	11106
$(367,101)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	11107
$(367,109)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	11108
$(367,109)$	13	$(3,1)$	2	1	YES	YES	YES	NO	11109
$(367,112)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	11110
$(367,101)$	13	$(4,1)$	3	1	YES	YES	YES	$-$	11111
$(367,101)$	13	$(4,1)$	3	1	YES	YES	YES	NO	11112
$(367,83)$	14	$(5,1)$	4	1	YES	YES	YES	NO	11113
$(367,101)$	13	$(5,1)$	4	1	YES	YES	YES	NO	11114
$(367,111)$	14	$(5,1)$	4	1	YES	YES	YES	NO	11115
$(367,83)$	14	$(6,1)$	5	1	YES	YES	YES	NO	11116
$(367,84)$	14	$(6,1)$	5	1	YES	YES	YES	NO	11117
$(367,109)$	13	$(7,2)$	4	1	YES	YES	YES	NO	11118
$(367,112)$	13	$(10,3)$	5	1	YES	YES	YES	NO	11119
$(367,101)$	13	$(11,3)$	5	1	YES	YES	YES	7862	11120
$(367,83)$	14	$(13,3)$	6	1	YES	YES	YES	NO	11121
$(367,99)$	13	$(15,4)$	6	1	YES	YES	YES	NO	11122
$(367,83)$	14	$(22,5)$	7	1	YES	YES	YES	NO	11123
$(367,84)$	14	$(22,5)$	7	1	YES	YES	YES	NO	11124
$(367,112)$	13	$(23,7)$	7	1	YES	YES	YES	NO	11125
$(367,109)$	13	$(27,8)$	7	1	YES	YES	YES	NO	11126
$(367,83)$	14	$(31,7)$	8	1	YES	YES	YES	NO	11127
$(367,112)$	13	$(36,11)$	8	1	YES	YES	YES	8344	11128
$(367,101)$	13	$(40,11)$	8	1	YES	YES	YES	NO	11129
$(367,84)$	14	$(48,11)$	9	1	YES	YES	YES	NO	11130
$(367,112)$	13	$(59,18)$	9	1	YES	YES	YES	9695	11131
$(367,99)$	13	$(89,24)$	10	1	YES	YES	YES	NO	11132
$(367,83)$	14	$(115,26)$	11	1	YES	YES	YES	NO	11133
$(367,84)$	14	$(118,27)$	11	1	YES	YES	YES	NO	11134
$(367,101)$	13	$(149,41)$	11	1	YES	YES	YES	11466	11135
$(367,84)$	14	$(367,84)$	14	367	YES	YES	YES	NO	11136
$(368,107)$	13	$(2,1)$	1	2	YES	YES	YES	NO	11137
$(368,107)$	13	$(24,7)$	7	8	YES	YES	YES	NO	11138
$(368,107)$	13	$(141,41)$	11	1	YES	YES	YES	NO	11139
$(371,87)$	14	$(2,1)$	1	1	YES	YES	NO(2)	NO	11140
$(371,104)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11141
$(371,144)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	11142
$(371,104)$	14	$(5,1)$	4	1	YES	YES	YES	$-$	11143
$(371,144)$	13	$(5,1)$	4	1	YES	YES	YES	NO	11144
$(371,108)$	14	$(24,7)$	7	1	YES	YES	YES	NO	11145
$(371,104)$	14	$(107,30)$	11	1	YES	YES	YES	10920	11146
$(372,109)$	13	$(2,1)$	1	2	YES	YES	YES	NO	11147
$(372,109)$	13	$(3,1)$	2	3	YES	YES	YES	$-$	11148
$(372,109)$	13	$(3,1)$	2	3	YES	YES	YES	NO	11149

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(372,157)$	13	$(3,1)$	2	3	YES	YES	YES	NO	11150
$(372,109)$	13	$(4,1)$	3	4	YES	YES	YES	–	11151
$(372,109)$	13	$(10,3)$	5	2	YES	YES	YES	NO	11152
$(372,109)$	13	$(17,5)$	6	1	YES	YES	YES	NO	11153
$(372,109)$	13	$(41,12)$	8	1	YES	YES	YES	8394	11154
$(372,109)$	13	$(99,29)$	10	3	YES	YES	YES	NO	11155
$(372,109)$	13	$(157,46)$	11	1	YES	YES	YES	NO	11156
$(373,104)$	13	$(2,1)$	1	1	YES	YES	YES	–	11157
$(373,104)$	13	$(2,1)$	1	1	YES	YES	YES	NO	11158
$(373,109)$	13	$(2,1)$	1	1	YES	YES	YES	–	11159
$(373,104)$	13	$(3,1)$	2	1	YES	YES	YES	–	11160
$(373,104)$	13	$(3,1)$	2	1	YES	YES	YES	NO	11161
$(373,104)$	13	$(3,1)$	2	1	YES	YES	YES	NO	11162
$(373,109)$	13	$(3,1)$	2	1	YES	YES	YES	–	11163
$(373,109)$	13	$(3,1)$	2	1	YES	YES	YES	NO	11164
$(373,104)$	13	$(4,1)$	3	1	YES	YES	YES	NO	11165
$(373,85)$	14	$(5,1)$	4	1	YES	YES	YES	NO	11166
$(373,104)$	13	$(7,2)$	4	1	YES	YES	YES	NO	11167
$(373,109)$	13	$(10,3)$	5	1	YES	YES	YES	NO	11168
$(373,109)$	13	$(17,5)$	6	1	YES	YES	YES	NO	11169
$(373,109)$	13	$(24,7)$	7	1	YES	YES	YES	8476	11170
$(373,104)$	13	$(25,7)$	7	1	YES	YES	YES	NO	11171
$(373,104)$	13	$(43,12)$	8	1	YES	YES	YES	NO	11172
$(373,100)$	13	$(97,26)$	10	1	YES	YES	YES	10749	11173
$(373,138)$	13	$(100,37)$	10	1	YES	YES	YES	NO	11174
$(373,103)$	13	$(105,29)$	10	1	YES	YES	YES	10911	11175
$(373,158)$	13	$(144,61)$	11	1	YES	YES	YES	NO	11176
$(373,109)$	13	$(154,45)$	11	1	YES	YES	YES	NO	11177
$(373,85)$	14	$(294,67)$	13	1	YES	YES	YES	NO	11178
$(373,154)$	13	$(373,154)$	13	373	YES	YES	YES	NO	11179
$(374,111)$	13	$(2,1)$	1	2	YES	YES	YES	–	11180
$(374,67)$	15	$(3,1)$	2	1	YES	YES	YES	NO	11181
$(374,111)$	13	$(3,1)$	2	1	YES	YES	YES	NO	11182
$(374,67)$	15	$(4,1)$	3	2	YES	YES	YES	NO	11183
$(374,101)$	13	$(4,1)$	3	2	YES	YES	YES	–	11184
$(374,137)$	13	$(4,1)$	3	2	YES	YES	YES	–	11185
$(374,155)$	13	$(7,3)$	4	1	YES	YES	YES	NO	11186
$(374,111)$	13	$(10,3)$	5	2	YES	YES	YES	NO	11187
$(374,111)$	13	$(91,27)$	10	1	YES	YES	YES	NO	11188
$(374,101)$	13	$(100,27)$	10	2	YES	YES	YES	10833	11189
$(374,113)$	14	$(139,42)$	12	1	YES	YES	YES	NO	11190
$(374,111)$	13	$(219,65)$	12	1	YES	YES	YES	NO	11191
$(375,86)$	14	$(3,1)$	2	3	YES	YES	YES	–	11192
$(375,71)$	15	$(11,2)$	6	1	YES	YES	YES	NO	11193
$(376,105)$	13	$(2,1)$	1	2	YES	YES	YES	–	11194
$(376,105)$	13	$(2,1)$	1	2	YES	YES	YES	NO	11195
$(376,111)$	13	$(2,1)$	1	2	YES	YES	YES	–	11196
$(376,111)$	13	$(2,1)$	1	2	YES	YES	YES	NO	11197
$(376,105)$	13	$(3,1)$	2	1	YES	YES	YES	NO	11198
$(376,105)$	13	$(4,1)$	3	4	YES	YES	YES	NO	11199
$(376,105)$	13	$(7,2)$	4	1	YES	YES	YES	NO	11200
$(376,111)$	13	$(17,5)$	6	1	YES	YES	YES	NO	11201
$(376,115)$	14	$(49,15)$	9	1	YES	YES	YES	NO	11202

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(376,105)$	13	$(68,19)$	9	4	YES	YES	YES	NO	11203
$(376,105)$	13	$(111,31)$	10	1	YES	YES	YES	NO	11204
$(377,70)$	15	$(2,1)$	1	1	YES	YES	YES	$-$	11205
$(377,70)$	15	$(2,1)$	1	1	YES	YES	YES	NO	11206
$(377,85)$	14	$(2,1)$	1	1	YES	YES	YES	$-$	11207
$(377,85)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11208
$(377,112)$	13	$(2,1)$	1	1	YES	YES	YES	NO	11209
$(377,85)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	11210
$(377,85)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11211
$(377,138)$	13	$(4,1)$	3	1	YES	YES	YES	$-$	11212
$(377,112)$	13	$(5,1)$	4	1	YES	YES	YES	NO	11213
$(377,144)$	12	$(5,2)$	3	1	YES	YES	YES	10849	11214
$(377,112)$	13	$(7,2)$	4	1	YES	YES	YES	NO	11215
$(377,159)$	13	$(7,3)$	4	1	YES	YES	YES	NO	11216
$(377,138)$	13	$(8,3)$	4	1	YES	YES	YES	NO	11217
$(377,70)$	15	$(11,2)$	6	1	YES	YES	YES	NO	11218
$(377,136)$	13	$(11,4)$	5	1	YES	YES	YES	NO	11219
$(377,112)$	13	$(37,11)$	8	1	YES	YES	YES	NO	11220
$(377,85)$	14	$(40,9)$	9	1	YES	YES	YES	NO	11221
$(377,105)$	14	$(61,17)$	9	1	YES	YES	YES	NO	11222
$(377,70)$	15	$(97,18)$	11	1	YES	YES	YES	NO	11223
$(377,112)$	13	$(138,41)$	11	1	YES	YES	YES	NO	11224
$(379,111)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	11225
$(379,147)$	13	$(2,1)$	1	1	YES	YES	YES	NO	11226
$(379,111)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	11227
$(379,111)$	13	$(4,1)$	3	1	YES	YES	YES	NO	11228
$(379,111)$	13	$(5,1)$	4	1	YES	YES	YES	NO	11229
$(379,82)$	14	$(9,2)$	5	1	YES	YES	YES	NO	11230
$(379,111)$	13	$(10,3)$	5	1	YES	YES	YES	NO	11231
$(379,105)$	13	$(11,3)$	5	1	YES	YES	YES	NO	11232
$(379,115)$	13	$(23,7)$	7	1	YES	YES	YES	NO	11233
$(379,115)$	13	$(33,10)$	8	1	YES	YES	YES	10772	11234
$(379,111)$	13	$(58,17)$	9	1	YES	YES	YES	11482	11235
$(379,115)$	13	$(89,27)$	10	1	YES	YES	YES	10659	11236
$(379,111)$	13	$(140,41)$	11	1	YES	YES	YES	NO	11237
$(379,111)$	13	$(379,111)$	13	379	YES	YES	YES	NO	11238
$(380,83)$	14	$(2,1)$	1	2	YES	YES	YES	$-$	11239
$(380,83)$	14	$(2,1)$	1	2	YES	YES	YES	NO	11240
$(380,83)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	11241
$(380,87)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	11242
$(380,83)$	14	$(4,1)$	3	4	YES	YES	YES	NO	11243
$(380,83)$	14	$(6,1)$	5	2	YES	YES	YES	NO	11244
$(380,83)$	14	$(14,3)$	6	2	YES	YES	YES	NO	11245
$(380,83)$	14	$(23,5)$	7	1	YES	YES	YES	NO	11246
$(380,87)$	14	$(35,8)$	8	5	YES	YES	YES	NO	11247
$(380,83)$	14	$(380,83)$	14	380	YES	YES	YES	NO	11248
$(381,83)$	14	$(3,1)$	2	3	YES	YES	YES	$-$	11249
$(382,87)$	14	$(2,1)$	1	2	YES	YES	YES	$-$	11250
$(382,87)$	14	$(2,1)$	1	2	YES	YES	YES	NO	11251
$(382,89)$	14	$(2,1)$	1	2	YES	YES	YES	NO	11252
$(382,149)$	13	$(2,1)$	1	2	YES	YES	YES	$-$	11253
$(382,149)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	11254
$(382,89)$	14	$(5,1)$	4	1	YES	YES	YES	NO	11255

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(382,141)$	13	$(5,1)$	4	1	YES	YES	YES	–	11256
$(382,89)$	14	$(9,2)$	5	1	YES	YES	YES	NO	11257
$(382,101)$	14	$(19,5)$	7	1	YES	YES	YES	NO	11258
$(382,89)$	14	$(43,10)$	9	1	YES	YES	YES	NO	11259
$(382,89)$	14	$(73,17)$	10	1	YES	YES	YES	NO	11260
$(382,87)$	14	$(180,41)$	12	2	YES	YES	YES	11647	11261
$(382,149)$	13	$(382,149)$	13	382	YES	YES	YES	NO	11262
$(383,106)$	13	$(2,1)$	1	1	YES	YES	YES	–	11263
$(383,112)$	13	$(2,1)$	1	1	YES	YES	YES	–	11264
$(383,106)$	13	$(3,1)$	2	1	YES	YES	YES	–	11265
$(383,106)$	13	$(3,1)$	2	1	YES	YES	YES	NO	11266
$(383,106)$	13	$(3,1)$	2	1	YES	YES	YES	NO	11267
$(383,112)$	13	$(3,1)$	2	1	YES	YES	YES	–	11268
$(383,112)$	13	$(4,1)$	3	1	YES	YES	YES	NO	11269
$(383,112)$	13	$(17,5)$	6	1	YES	YES	YES	NO	11270
$(383,106)$	13	$(18,5)$	6	1	YES	YES	YES	NO	11271
$(383,106)$	13	$(29,8)$	7	1	YES	YES	YES	9779	11272
$(383,106)$	13	$(65,18)$	9	1	YES	YES	YES	NO	11273
$(383,112)$	13	$(65,19)$	9	1	YES	YES	YES	NO	11274
$(383,106)$	13	$(112,31)$	10	1	YES	YES	YES	NO	11275
$(385,108)$	14	$(25,7)$	7	5	YES	YES	YES	NO	11276
$(387,104)$	13	$(2,1)$	1	1	YES	YES	YES	–	11277
$(388,89)$	14	$(2,1)$	1	2	YES	YES	YES	NO	11278
$(388,147)$	13	$(3,1)$	2	1	YES	YES	YES	NO	11279
$(388,89)$	14	$(61,14)$	10	1	YES	YES	YES	NO	11280
$(388,103)$	14	$(388,103)$	14	388	YES	YES	YES	NO	11281
$(389,84)$	14	$(2,1)$	1	1	YES	YES	YES	–	11282
$(389,84)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11283
$(389,89)$	14	$(2,1)$	1	1	YES	YES	YES	–	11284
$(389,89)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11285
$(389,91)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11286
$(389,92)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11287
$(389,115)$	13	$(2,1)$	1	1	YES	YES	YES	–	11288
$(389,84)$	14	$(3,1)$	2	1	YES	YES	YES	–	11289
$(389,84)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11290
$(389,88)$	14	$(3,1)$	2	1	YES	YES	YES	–	11291
$(389,89)$	14	$(3,1)$	2	1	YES	YES	YES	–	11292
$(389,89)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11293
$(389,92)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11294
$(389,88)$	14	$(5,1)$	4	1	YES	YES	YES	NO	11295
$(389,84)$	14	$(6,1)$	5	1	YES	YES	YES	NO	11296
$(389,92)$	14	$(21,5)$	8	1	YES	YES	YES	11472	11297
$(389,84)$	14	$(23,5)$	7	1	YES	YES	YES	NO	11298
$(389,115)$	13	$(27,8)$	7	1	YES	YES	YES	NO	11299
$(389,92)$	14	$(38,9)$	9	1	YES	YES	YES	11007	11300
$(389,91)$	14	$(47,11)$	9	1	YES	YES	NO(2)	9579	11301
$(389,84)$	14	$(51,11)$	9	1	YES	YES	YES	NO	11302
$(389,88)$	14	$(53,12)$	9	1	YES	YES	YES	NO	11303
$(389,89)$	14	$(83,19)$	10	1	YES	YES	YES	NO	11304
$(389,88)$	14	$(84,19)$	10	1	YES	YES	YES	NO	11305
$(389,84)$	14	$(125,27)$	11	1	YES	YES	YES	NO	11306
$(389,118)$	14	$(300,91)$	13	1	YES	YES	YES	NO	11307
$(390,89)$	13	$(3,1)$	2	3	YES	YES	YES	–	11308

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(390,89)$	13	$(3,1)$	2	3	YES	YES	YES	NO	11309
$(391,91)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11310
$(391,105)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	11311
$(391,108)$	13	$(2,1)$	1	1	YES	YES	YES	NO	11312
$(391,109)$	13	$(2,1)$	1	1	YES	YES	YES	NO	11313
$(391,91)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	11314
$(391,91)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11315
$(391,91)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11316
$(391,105)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	11317
$(391,105)$	13	$(3,1)$	2	1	YES	YES	YES	NO	11318
$(391,105)$	13	$(3,1)$	2	1	YES	YES	YES	NO	11319
$(391,108)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	11320
$(391,108)$	13	$(3,1)$	2	1	YES	YES	YES	NO	11321
$(391,109)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	11322
$(391,109)$	13	$(3,1)$	2	1	YES	YES	YES	NO	11323
$(391,91)$	14	$(4,1)$	3	1	YES	YES	YES	$-$	11324
$(391,105)$	13	$(4,1)$	3	1	YES	YES	YES	$-$	11325
$(391,109)$	13	$(4,1)$	3	1	YES	YES	YES	$-$	11326
$(391,109)$	13	$(4,1)$	3	1	YES	YES	YES	NO	11327
$(391,59)$	17	$(7,1)$	6	1	YES	YES	NO(2)	NO	11328
$(391,105)$	13	$(11,3)$	5	1	YES	YES	YES	NO	11329
$(391,109)$	13	$(11,3)$	5	1	YES	YES	YES	NO	11330
$(391,108)$	13	$(18,5)$	6	1	YES	YES	YES	NO	11331
$(391,109)$	13	$(18,5)$	6	1	YES	YES	YES	NO	11332
$(391,59)$	17	$(20,3)$	8	1	YES	YES	NO(2)	NO	11333
$(391,91)$	14	$(30,7)$	8	1	YES	YES	YES	NO	11334
$(391,91)$	14	$(73,17)$	10	1	YES	YES	YES	NO	11335
$(391,108)$	13	$(76,21)$	9	1	YES	YES	YES	NO	11336
$(391,109)$	13	$(104,29)$	10	1	YES	YES	YES	NO	11337
$(391,91)$	14	$(116,27)$	11	1	YES	YES	YES	NO	11338
$(391,145)$	13	$(151,56)$	11	1	YES	YES	YES	NO	11339
$(392,83)$	14	$(2,1)$	1	2	YES	YES	YES	$-$	11340
$(392,83)$	14	$(2,1)$	1	2	YES	YES	YES	NO	11341
$(392,83)$	14	$(4,1)$	3	4	YES	YES	YES	$-$	11342
$(392,83)$	14	$(4,1)$	3	4	YES	YES	YES	NO	11343
$(392,85)$	14	$(4,1)$	3	4	YES	YES	YES	NO	11344
$(392,83)$	14	$(14,3)$	6	14	YES	YES	YES	NO	11345
$(393,73)$	15	$(2,1)$	1	1	YES	YES	YES	$-$	11346
$(393,73)$	15	$(2,1)$	1	1	YES	YES	YES	NO	11347
$(393,106)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	11348
$(393,116)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	11349
$(393,116)$	13	$(2,1)$	1	1	YES	YES	YES	NO	11350
$(393,70)$	15	$(3,1)$	2	3	YES	YES	YES	$-$	11351
$(393,106)$	13	$(3,1)$	2	3	YES	YES	YES	$-$	11352
$(393,106)$	13	$(3,1)$	2	3	YES	YES	YES	NO	11353
$(393,106)$	13	$(3,1)$	2	3	YES	YES	YES	NO	11354
$(393,116)$	13	$(3,1)$	2	3	YES	YES	YES	NO	11355
$(393,152)$	13	$(4,1)$	3	1	YES	YES	YES	$-$	11356
$(393,70)$	15	$(5,1)$	4	1	YES	YES	YES	NO	11357
$(393,106)$	13	$(7,2)$	4	1	YES	YES	YES	NO	11358
$(393,116)$	13	$(10,3)$	5	1	YES	YES	YES	NO	11359
$(393,152)$	13	$(13,5)$	5	1	YES	YES	YES	NO	11360
$(393,116)$	13	$(61,18)$	9	1	YES	YES	YES	10075	11361

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(393, 106)$	13	$(63, 17)$	9	3	YES	YES	YES	NO	11362
$(393, 106)$	13	$(89, 24)$	10	1	YES	YES	YES	10737	11363
$(393, 116)$	13	$(166, 49)$	11	1	YES	YES	YES	NO	11364
$(393, 116)$	13	$(227, 67)$	12	1	YES	YES	YES	NO	11365
$(394, 151)$	13	$(2, 1)$	1	2	YES	YES	YES	–	11366
$(394, 165)$	13	$(2, 1)$	1	2	YES	YES	YES	–	11367
$(394, 117)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	11368
$(394, 117)$	13	$(10, 3)$	5	2	YES	YES	YES	NO	11369
$(394, 151)$	13	$(47, 18)$	8	1	YES	YES	YES	8652	11370
$(394, 165)$	13	$(117, 49)$	10	1	YES	YES	YES	NO	11371
$(395, 73)$	15	$(3, 1)$	2	1	YES	YES	NO(2)	–	11372
$(395, 73)$	15	$(3, 1)$	2	1	YES	YES	NO(2)	NO	11373
$(395, 73)$	15	$(4, 1)$	3	1	YES	YES	NO(2)	NO	11374
$(395, 73)$	15	$(6, 1)$	5	1	YES	YES	NO(2)	NO	11375
$(396, 109)$	13	$(2, 1)$	1	2	YES	YES	YES	–	11376
$(396, 109)$	13	$(2, 1)$	1	2	YES	YES	YES	NO	11377
$(396, 109)$	13	$(7, 2)$	4	1	YES	YES	YES	NO	11378
$(397, 116)$	13	$(2, 1)$	1	1	YES	YES	YES	–	11379
$(397, 116)$	13	$(2, 1)$	1	1	YES	YES	YES	NO	11380
$(397, 116)$	13	$(3, 1)$	2	1	YES	YES	YES	–	11381
$(397, 93)$	14	$(4, 1)$	3	1	YES	YES	YES	–	11382
$(397, 116)$	13	$(4, 1)$	3	1	YES	YES	YES	NO	11383
$(397, 151)$	13	$(4, 1)$	3	1	YES	YES	YES	–	11384
$(397, 90)$	15	$(5, 1)$	4	1	YES	YES	YES	NO	11385
$(397, 93)$	14	$(5, 1)$	4	1	YES	YES	YES	NO	11386
$(397, 146)$	13	$(5, 1)$	4	1	YES	YES	YES	NO	11387
$(397, 116)$	13	$(17, 5)$	6	1	YES	YES	YES	9045	11388
$(397, 151)$	13	$(21, 8)$	6	1	YES	YES	YES	8797	11389
$(397, 116)$	13	$(24, 7)$	7	1	YES	YES	YES	10543	11390
$(397, 116)$	13	$(65, 19)$	9	1	YES	YES	YES	NO	11391
$(397, 116)$	13	$(89, 26)$	10	1	YES	YES	YES	10750	11392
$(398, 111)$	13	$(2, 1)$	1	2	YES	YES	YES	–	11393
$(398, 111)$	13	$(2, 1)$	1	2	YES	YES	YES	NO	11394
$(398, 111)$	13	$(3, 1)$	2	1	YES	YES	YES	–	11395
$(398, 111)$	13	$(4, 1)$	3	2	YES	YES	YES	NO	11396
$(398, 111)$	13	$(7, 2)$	4	1	YES	YES	YES	NO	11397
$(398, 111)$	13	$(18, 5)$	6	2	YES	YES	YES	NO	11398
$(398, 111)$	13	$(61, 17)$	9	1	YES	YES	YES	11570	11399
$(398, 111)$	13	$(104, 29)$	10	2	YES	YES	YES	11011	11400
$(398, 93)$	14	$(398, 93)$	14	398	YES	YES	YES	NO	11401
$(400, 147)$	13	$(2, 1)$	1	2	YES	YES	YES	–	11402
$(400, 117)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	11403
$(401, 87)$	14	$(2, 1)$	1	1	YES	YES	YES	–	11404
$(401, 87)$	14	$(2, 1)$	1	1	YES	YES	YES	NO	11405
$(401, 112)$	13	$(2, 1)$	1	1	YES	YES	YES	–	11406
$(401, 112)$	13	$(2, 1)$	1	1	YES	YES	YES	NO	11407
$(401, 111)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	11408
$(401, 112)$	13	$(3, 1)$	2	1	YES	YES	YES	–	11409
$(401, 155)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	11410
$(401, 70)$	16	$(4, 1)$	3	1	YES	YES	NO(2)	–	11411
$(401, 87)$	14	$(4, 1)$	3	1	YES	YES	YES	NO	11412
$(401, 111)$	13	$(4, 1)$	3	1	YES	YES	YES	–	11413
$(401, 112)$	13	$(18, 5)$	6	1	YES	YES	YES	NO	11414

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(401, 112)$	13	$(25, 7)$	7	1	YES	YES	YES	NO	11415
$(402, 169)$	13	$(2, 1)$	1	2	NO	YES	YES	$-$	11416
$(402, 157)$	13	$(41, 16)$	8	1	YES	YES	YES	8782	11417
$(403, 92)$	14	$(2, 1)$	1	1	YES	YES	YES	$-$	11418
$(403, 92)$	14	$(2, 1)$	1	1	YES	YES	YES	NO	11419
$(403, 111)$	13	$(2, 1)$	1	1	YES	YES	YES	$-$	11420
$(403, 111)$	13	$(2, 1)$	1	1	YES	YES	YES	NO	11421
$(403, 87)$	14	$(3, 1)$	2	1	YES	YES	YES	$-$	11422
$(403, 92)$	14	$(3, 1)$	2	1	YES	YES	YES	$-$	11423
$(403, 111)$	13	$(3, 1)$	2	1	YES	YES	YES	$-$	11424
$(403, 87)$	14	$(4, 1)$	3	1	YES	YES	YES	$-$	11425
$(403, 88)$	14	$(4, 1)$	3	1	YES	YES	YES	NO	11426
$(403, 111)$	13	$(4, 1)$	3	1	YES	YES	YES	NO	11427
$(403, 122)$	14	$(4, 1)$	3	1	YES	YES	YES	$-$	11428
$(403, 92)$	14	$(5, 1)$	4	1	YES	YES	YES	NO	11429
$(403, 119)$	13	$(7, 2)$	4	1	YES	YES	YES	NO	11430
$(403, 87)$	14	$(9, 2)$	5	1	YES	YES	YES	NO	11431
$(403, 119)$	13	$(10, 3)$	5	1	YES	YES	YES	NO	11432
$(403, 111)$	13	$(11, 3)$	5	1	YES	YES	YES	NO	11433
$(403, 92)$	14	$(13, 3)$	6	13	YES	YES	YES	NO	11434
$(403, 92)$	14	$(22, 5)$	7	1	YES	YES	YES	NO	11435
$(403, 87)$	14	$(23, 5)$	7	1	YES	YES	YES	NO	11436
$(403, 88)$	14	$(23, 5)$	7	1	YES	YES	YES	NO	11437
$(403, 87)$	14	$(37, 8)$	8	1	YES	YES	YES	NO	11438
$(403, 92)$	14	$(57, 13)$	9	1	YES	YES	YES	NO	11439
$(403, 111)$	13	$(69, 19)$	9	1	YES	YES	YES	10396	11440
$(403, 111)$	13	$(98, 27)$	10	1	YES	YES	YES	NO	11441
$(403, 119)$	13	$(105, 31)$	10	1	YES	YES	YES	11049	11442
$(403, 92)$	14	$(127, 29)$	11	1	YES	YES	YES	NO	11443
$(403, 92)$	14	$(403, 92)$	14	403	YES	YES	YES	NO	11444
$(404, 91)$	14	$(2, 1)$	1	2	YES	YES	YES	NO	11445
$(404, 153)$	13	$(2, 1)$	1	2	YES	YES	YES	$-$	11446
$(404, 91)$	14	$(3, 1)$	2	1	YES	YES	YES	$-$	11447
$(404, 91)$	14	$(3, 1)$	2	1	YES	YES	YES	NO	11448
$(404, 111)$	14	$(4, 1)$	3	4	YES	YES	YES	NO	11449
$(404, 91)$	14	$(31, 7)$	8	1	YES	YES	YES	NO	11450
$(406, 73)$	15	$(3, 1)$	2	1	YES	YES	NO(2)	$-$	11451
$(406, 149)$	13	$(109, 40)$	10	1	YES	YES	YES	NO	11452
$(407, 112)$	13	$(2, 1)$	1	1	YES	YES	YES	$-$	11453
$(407, 112)$	13	$(2, 1)$	1	1	YES	YES	YES	NO	11454
$(407, 119)$	13	$(2, 1)$	1	1	YES	YES	YES	$-$	11455
$(407, 119)$	13	$(2, 1)$	1	1	YES	YES	YES	NO	11456
$(407, 171)$	13	$(2, 1)$	1	1	NO	YES	YES	$-$	11457
$(407, 172)$	13	$(2, 1)$	1	1	NO	YES	YES	$-$	11458
$(407, 119)$	13	$(3, 1)$	2	1	YES	YES	YES	$-$	11459
$(407, 119)$	13	$(3, 1)$	2	1	YES	YES	YES	NO	11460
$(407, 119)$	13	$(4, 1)$	3	1	YES	YES	YES	$-$	11461
$(407, 119)$	13	$(4, 1)$	3	1	YES	YES	YES	NO	11462
$(407, 119)$	13	$(17, 5)$	6	1	YES	YES	YES	NO	11463
$(407, 119)$	13	$(41, 12)$	8	1	YES	YES	YES	8850	11464
$(407, 119)$	13	$(65, 19)$	9	1	YES	YES	YES	10325	11465
$(407, 112)$	13	$(109, 30)$	10	1	YES	YES	YES	11135	11466
$(407, 119)$	13	$(171, 50)$	11	1	YES	YES	YES	NO	11467

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(409,97)$	14	$(2,1)$	1	1	YES	YES	YES	$-$	11468
$(409,121)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	11469
$(409,121)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	11470
$(409,121)$	13	$(10,3)$	5	1	YES	YES	YES	NO	11471
$(409,97)$	14	$(17,4)$	7	1	YES	YES	YES	11297	11472
$(409,121)$	13	$(17,5)$	6	1	YES	YES	YES	NO	11473
$(409,121)$	13	$(169,50)$	11	1	YES	YES	YES	NO	11474
$(411,97)$	15	$(2,1)$	1	1	YES	YES	NO(2)	NO	11475
$(413,121)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	11476
$(413,121)$	13	$(2,1)$	1	1	YES	YES	YES	NO	11477
$(413,157)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	11478
$(413,121)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	11479
$(413,157)$	13	$(3,1)$	2	1	YES	YES	YES	9040	11480
$(413,78)$	15	$(21,4)$	8	7	YES	YES	YES	NO	11481
$(413,121)$	13	$(41,12)$	8	1	YES	YES	YES	11235	11482
$(413,121)$	13	$(58,17)$	9	1	YES	YES	YES	NO	11483
$(413,90)$	15	$(101,22)$	11	1	YES	YES	YES	NO	11484
$(413,121)$	13	$(157,46)$	11	1	YES	YES	YES	NO	11485
$(415,116)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	11486
$(415,116)$	13	$(2,1)$	1	1	YES	YES	YES	NO	11487
$(415,116)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	11488
$(415,116)$	13	$(3,1)$	2	1	YES	YES	YES	NO	11489
$(415,116)$	13	$(18,5)$	6	1	YES	YES	YES	9288	11490
$(416,95)$	14	$(2,1)$	1	2	YES	YES	YES	NO	11491
$(416,115)$	13	$(2,1)$	1	2	YES	YES	YES	$-$	11492
$(416,115)$	13	$(2,1)$	1	2	YES	YES	YES	NO	11493
$(416,115)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	11494
$(416,115)$	13	$(3,1)$	2	1	YES	YES	YES	NO	11495
$(416,115)$	13	$(18,5)$	6	2	YES	YES	YES	9004	11496
$(416,115)$	13	$(29,8)$	7	1	YES	YES	YES	NO	11497
$(417,176)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	11498
$(417,79)$	15	$(5,2)$	3	1	YES	YES	YES	$-$	11499
$(417,65)$	16	$(13,2)$	7	1	YES	YES	NO(2)	NO	11500
$(417,79)$	15	$(26,5)$	9	1	YES	YES	YES	NO	11501
$(418,163)$	13	$(2,1)$	1	2	YES	YES	YES	NO	11502
$(418,163)$	13	$(4,1)$	3	2	YES	YES	YES	$-$	11503
$(418,159)$	13	$(8,3)$	4	2	YES	YES	YES	NO	11504
$(419,89)$	14	$(2,1)$	1	1	YES	YES	YES	$-$	11505
$(419,89)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11506
$(419,155)$	13	$(2,1)$	1	1	YES	YES	YES	$-$	11507
$(419,89)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	11508
$(419,89)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11509
$(419,89)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11510
$(419,113)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	11511
$(419,117)$	13	$(3,1)$	2	1	YES	YES	YES	$-$	11512
$(419,89)$	14	$(4,1)$	3	1	YES	YES	YES	NO	11513
$(419,89)$	14	$(14,3)$	6	1	YES	YES	YES	NO	11514
$(419,116)$	13	$(18,5)$	6	1	YES	YES	YES	NO	11515
$(419,113)$	14	$(37,10)$	8	1	YES	YES	YES	NO	11516
$(421,98)$	14	$(2,1)$	1	1	YES	YES	YES	$-$	11517
$(421,98)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11518
$(421,98)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	11519
$(421,98)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11520

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(421,98)$	14	$(5,1)$	4	1	YES	YES	YES	NO	11521
$(421,98)$	14	$(17,4)$	7	1	YES	YES	YES	NO	11522
$(421,98)$	14	$(30,7)$	8	1	YES	YES	YES	NO	11523
$(421,98)$	14	$(43,10)$	9	1	YES	YES	YES	NO	11524
$(421,98)$	14	$(73,17)$	10	1	YES	YES	YES	NO	11525
$(423,97)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11526
$(423,97)$	14	$(3,1)$	2	3	YES	YES	YES	–	11527
$(423,97)$	14	$(4,1)$	3	1	YES	YES	NO(2)	NO	11528
$(423,97)$	14	$(61,14)$	10	1	YES	YES	YES	11619	11529
$(424,97)$	14	$(3,1)$	2	1	YES	YES	YES	–	11530
$(424,97)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11531
$(424,97)$	14	$(48,11)$	9	8	YES	YES	YES	NO	11532
$(425,92)$	14	$(2,1)$	1	1	YES	YES	YES	–	11533
$(425,92)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11534
$(425,97)$	14	$(2,1)$	1	1	YES	YES	YES	–	11535
$(425,97)$	14	$(3,1)$	2	1	YES	YES	YES	–	11536
$(425,92)$	14	$(4,1)$	3	1	YES	YES	YES	NO	11537
$(425,157)$	13	$(5,1)$	4	5	YES	YES	YES	–	11538
$(425,92)$	14	$(9,2)$	5	1	YES	YES	YES	NO	11539
$(425,117)$	13	$(11,3)$	5	1	YES	YES	YES	NO	11540
$(425,92)$	14	$(14,3)$	6	1	YES	YES	YES	NO	11541
$(425,92)$	14	$(23,5)$	7	1	YES	YES	YES	NO	11542
$(425,157)$	13	$(157,58)$	11	1	YES	YES	YES	NO	11543
$(426,179)$	13	$(2,1)$	1	2	NO	YES	YES	–	11544
$(426,115)$	13	$(3,1)$	2	3	YES	YES	YES	–	11545
$(426,115)$	13	$(26,7)$	7	2	YES	YES	YES	NO	11546
$(427,100)$	14	$(3,1)$	2	1	YES	YES	YES	–	11547
$(427,100)$	14	$(9,2)$	5	1	YES	YES	YES	NO	11548
$(427,100)$	14	$(17,4)$	7	1	YES	YES	NO(2)	NO	11549
$(429,97)$	14	$(2,1)$	1	1	YES	YES	YES	–	11550
$(429,97)$	14	$(4,1)$	3	1	YES	YES	YES	–	11551
$(429,97)$	14	$(4,1)$	3	1	YES	YES	YES	NO	11552
$(429,97)$	14	$(31,7)$	8	1	YES	YES	YES	NO	11553
$(429,115)$	14	$(56,15)$	9	1	YES	YES	YES	NO	11554
$(430,119)$	13	$(2,1)$	1	2	YES	YES	YES	–	11555
$(431,165)$	13	$(2,1)$	1	1	YES	YES	YES	–	11556
$(432,179)$	13	$(2,1)$	1	2	NO	YES	YES	–	11557
$(432,167)$	13	$(31,12)$	7	1	YES	YES	YES	NO	11558
$(432,167)$	13	$(194,75)$	11	2	YES	YES	YES	11729	11559
$(433,80)$	15	$(3,1)$	2	1	YES	YES	YES	NO	11560
$(434,121)$	13	$(2,1)$	1	2	YES	YES	YES	–	11561
$(434,121)$	13	$(2,1)$	1	2	YES	YES	YES	NO	11562
$(434,121)$	13	$(3,1)$	2	1	YES	YES	YES	–	11563
$(434,121)$	13	$(3,1)$	2	1	YES	YES	YES	NO	11564
$(434,121)$	13	$(4,1)$	3	2	YES	YES	YES	NO	11565
$(434,101)$	14	$(9,2)$	5	1	YES	YES	YES	NO	11566
$(434,101)$	14	$(13,3)$	6	1	YES	YES	YES	NO	11567
$(434,101)$	14	$(17,4)$	7	1	YES	YES	YES	NO	11568
$(434,121)$	13	$(18,5)$	6	2	YES	YES	YES	NO	11569
$(434,121)$	13	$(43,12)$	8	1	YES	YES	YES	11399	11570
$(434,121)$	13	$(61,17)$	9	1	YES	YES	YES	NO	11571
$(434,121)$	13	$(165,46)$	11	1	YES	YES	YES	NO	11572
$(436,103)$	15	$(5,1)$	4	1	YES	YES	YES	NO	11573

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(436,103)$	15	$(13,3)$	6	1	YES	YES	YES	NO	11574
$(437,100)$	14	$(2,1)$	1	1	YES	YES	YES	$-$	11575
$(437,100)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11576
$(437,183)$	13	$(2,1)$	1	1	NO	YES	YES	$-$	11577
$(437,99)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	11578
$(437,99)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11579
$(437,100)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	11580
$(437,100)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11581
$(437,99)$	14	$(5,1)$	4	1	YES	YES	YES	10314	11582
$(437,100)$	14	$(5,1)$	4	1	YES	YES	YES	NO	11583
$(437,100)$	14	$(9,2)$	5	1	YES	YES	YES	NO	11584
$(437,99)$	14	$(13,3)$	6	1	YES	YES	YES	NO	11585
$(437,100)$	14	$(13,3)$	6	1	YES	YES	YES	NO	11586
$(437,99)$	14	$(31,7)$	8	1	YES	YES	YES	10393	11587
$(437,99)$	14	$(75,17)$	10	1	YES	YES	YES	NO	11588
$(437,100)$	14	$(83,19)$	10	1	YES	YES	YES	NO	11589
$(437,100)$	14	$(437,100)$	14	437	YES	YES	YES	NO	11590
$(438,83)$	15	$(2,1)$	1	2	YES	YES	YES	NO	11591
$(438,185)$	13	$(2,1)$	1	2	NO	YES	YES	$-$	11592
$(438,83)$	15	$(16,3)$	7	2	YES	YES	YES	NO	11593
$(439,93)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	11594
$(439,93)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11595
$(439,93)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11596
$(441,101)$	14	$(3,1)$	2	3	YES	YES	YES	$-$	11597
$(441,101)$	14	$(5,1)$	4	1	YES	YES	YES	NO	11598
$(441,101)$	14	$(83,19)$	10	1	YES	YES	YES	NO	11599
$(443,186)$	13	$(2,1)$	1	1	NO	YES	YES	$-$	11600
$(444,97)$	14	$(23,5)$	7	1	YES	YES	YES	NO	11601
$(445,78)$	15	$(2,1)$	1	1	YES	YES	NO(2)	NO	11602
$(445,187)$	13	$(2,1)$	1	1	NO	YES	YES	$-$	11603
$(445,188)$	13	$(2,1)$	1	1	NO	YES	YES	$-$	11604
$(445,104)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	11605
$(445,78)$	15	$(57,10)$	10	1	YES	YES	NO(2)	NO	11606
$(447,80)$	15	$(3,1)$	2	3	YES	YES	YES	$-$	11607
$(447,80)$	15	$(4,1)$	3	1	YES	YES	YES	NO	11608
$(447,80)$	15	$(39,7)$	9	3	YES	YES	YES	NO	11609
$(447,121)$	14	$(48,13)$	9	3	YES	YES	YES	NO	11610
$(448,97)$	14	$(2,1)$	1	2	YES	YES	YES	$-$	11611
$(448,97)$	14	$(2,1)$	1	2	YES	YES	YES	NO	11612
$(448,97)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	11613
$(448,97)$	14	$(23,5)$	7	1	YES	YES	YES	NO	11614
$(449,105)$	14	$(2,1)$	1	1	YES	YES	YES	$-$	11615
$(449,105)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	11616
$(449,126)$	14	$(4,1)$	3	1	YES	YES	YES	NO	11617
$(449,103)$	14	$(9,2)$	5	1	YES	YES	YES	NO	11618
$(449,103)$	14	$(48,11)$	9	1	YES	YES	YES	11529	11619
$(449,105)$	14	$(449,105)$	14	449	YES	YES	YES	NO	11620
$(451,84)$	15	$(2,1)$	1	1	YES	YES	YES	NO	11621
$(451,84)$	15	$(3,1)$	2	1	YES	YES	YES	NO	11622
$(451,105)$	14	$(3,1)$	2	1	YES	YES	YES	$-$	11623
$(451,105)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11624
$(451,84)$	15	$(27,5)$	8	1	YES	YES	YES	NO	11625
$(451,84)$	15	$(59,11)$	10	1	YES	YES	YES	NO	11626

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(452,79)$	15	$(2,1)$	1	2	YES	YES	NO(2)	NO	11627
$(452,79)$	15	$(17,3)$	7	1	YES	YES	NO(2)	NO	11628
$(455,69)$	17	$(3,1)$	2	1	YES	YES	NO(2)	–	11629
$(455,106)$	14	$(3,1)$	2	1	YES	YES	YES	–	11630
$(455,106)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11631
$(455,106)$	14	$(17,4)$	7	1	YES	YES	YES	NO	11632
$(457,133)$	14	$(2,1)$	1	1	YES	YES	YES	–	11633
$(458,97)$	15	$(2,1)$	1	2	YES	YES	YES	NO	11634
$(458,97)$	15	$(14,3)$	6	2	YES	YES	YES	NO	11635
$(459,104)$	14	$(9,2)$	5	9	YES	YES	YES	NO	11636
$(459,104)$	14	$(22,5)$	7	1	YES	YES	YES	NO	11637
$(461,82)$	15	$(2,1)$	1	1	YES	YES	NO(2)	–	11638
$(461,98)$	14	$(2,1)$	1	1	YES	YES	YES	–	11639
$(461,98)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11640
$(461,105)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11641
$(461,108)$	14	$(2,1)$	1	1	YES	YES	YES	–	11642
$(461,108)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11643
$(461,98)$	14	$(4,1)$	3	1	YES	YES	YES	NO	11644
$(461,98)$	14	$(33,7)$	8	1	YES	YES	YES	NO	11645
$(461,82)$	15	$(45,8)$	9	1	YES	YES	NO(2)	10259	11646
$(461,105)$	14	$(101,23)$	11	1	YES	YES	YES	11261	11647
$(463,100)$	14	$(2,1)$	1	1	YES	YES	YES	–	11648
$(463,100)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11649
$(463,129)$	14	$(3,1)$	2	1	YES	YES	YES	–	11650
$(463,179)$	13	$(3,1)$	2	1	YES	YES	YES	NO	11651
$(463,100)$	14	$(4,1)$	3	1	YES	YES	YES	NO	11652
$(463,100)$	14	$(9,2)$	5	1	YES	YES	YES	NO	11653
$(463,179)$	13	$(13,5)$	5	1	YES	YES	YES	NO	11654
$(463,129)$	14	$(18,5)$	6	1	YES	YES	YES	NO	11655
$(463,100)$	14	$(88,19)$	10	1	YES	YES	YES	NO	11656
$(463,129)$	14	$(262,73)$	13	1	YES	YES	YES	NO	11657
$(464,105)$	14	$(2,1)$	1	2	YES	YES	YES	–	11658
$(464,105)$	14	$(2,1)$	1	2	YES	YES	YES	NO	11659
$(465,106)$	14	$(136,31)$	11	1	YES	YES	YES	NO	11660
$(466,109)$	14	$(13,3)$	6	1	YES	YES	YES	NO	11661
$(466,109)$	14	$(30,7)$	8	2	YES	YES	YES	NO	11662
$(467,181)$	13	$(2,1)$	1	1	NO	YES	YES	–	11663
$(469,107)$	14	$(3,1)$	2	1	YES	YES	YES	–	11664
$(469,107)$	14	$(9,2)$	5	1	YES	YES	YES	NO	11665
$(469,107)$	14	$(22,5)$	7	1	YES	YES	YES	NO	11666
$(469,107)$	14	$(35,8)$	8	7	YES	YES	YES	NO	11667
$(473,108)$	14	$(2,1)$	1	1	YES	YES	YES	–	11668
$(473,108)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11669
$(473,108)$	14	$(3,1)$	2	1	YES	YES	YES	–	11670
$(473,196)$	13	$(3,1)$	2	1	YES	YES	YES	NO	11671
$(473,84)$	15	$(4,1)$	3	1	YES	YES	NO(2)	–	11672
$(473,84)$	15	$(45,8)$	9	1	YES	YES	NO(2)	NO	11673
$(473,108)$	14	$(92,21)$	10	1	YES	YES	YES	NO	11674
$(474,133)$	14	$(2,1)$	1	2	YES	YES	YES	–	11675
$(474,133)$	14	$(3,1)$	2	3	YES	YES	YES	NO	11676
$(474,83)$	16	$(40,7)$	9	2	YES	YES	NO(2)	10241	11677
$(475,111)$	14	$(77,18)$	10	1	YES	YES	YES	NO	11678
$(477,104)$	14	$(2,1)$	1	1	YES	YES	YES	–	11679

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(477,104)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11680
$(477,88)$	15	$(3,1)$	2	3	YES	YES	YES	–	11681
$(477,88)$	15	$(3,1)$	2	3	YES	YES	YES	NO	11682
$(477,104)$	14	$(4,1)$	3	1	YES	YES	YES	NO	11683
$(477,104)$	14	$(14,3)$	6	1	YES	YES	YES	NO	11684
$(477,104)$	14	$(23,5)$	7	1	YES	YES	YES	NO	11685
$(477,88)$	15	$(27,5)$	8	9	YES	YES	YES	NO	11686
$(477,104)$	14	$(55,12)$	9	1	YES	YES	YES	NO	11687
$(479,112)$	14	$(2,1)$	1	1	YES	YES	YES	–	11688
$(479,112)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11689
$(479,112)$	14	$(13,3)$	6	1	YES	YES	YES	NO	11690
$(479,112)$	14	$(47,11)$	9	1	YES	YES	YES	9852	11691
$(482,101)$	15	$(2,1)$	1	2	YES	YES	YES	NO	11692
$(482,101)$	15	$(62,13)$	10	2	YES	YES	YES	NO	11693
$(484,109)$	15	$(3,1)$	2	1	YES	YES	YES	–	11694
$(484,109)$	15	$(71,16)$	10	1	YES	YES	YES	NO	11695
$(484,109)$	15	$(484,109)$	15	484	YES	YES	YES	NO	11696
$(487,111)$	14	$(4,1)$	3	1	YES	YES	YES	–	11697
$(487,111)$	14	$(5,1)$	4	1	YES	YES	YES	NO	11698
$(489,112)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11699
$(489,112)$	14	$(3,1)$	2	3	YES	YES	YES	–	11700
$(489,112)$	14	$(3,1)$	2	3	YES	YES	YES	NO	11701
$(489,112)$	14	$(22,5)$	7	1	YES	YES	YES	NO	11702
$(489,112)$	14	$(35,8)$	8	1	YES	YES	YES	NO	11703
$(491,111)$	15	$(2,1)$	1	1	YES	YES	YES	–	11704
$(491,111)$	15	$(2,1)$	1	1	YES	YES	YES	NO	11705
$(491,88)$	15	$(5,1)$	4	1	YES	YES	YES	NO	11706
$(491,111)$	15	$(5,1)$	4	1	YES	YES	YES	–	11707
$(491,111)$	15	$(22,5)$	7	1	YES	YES	YES	NO	11708
$(491,88)$	15	$(39,7)$	9	1	YES	YES	YES	NO	11709
$(491,111)$	15	$(115,26)$	11	1	YES	YES	YES	NO	11710
$(494,115)$	14	$(2,1)$	1	2	YES	YES	YES	NO	11711
$(494,147)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11712
$(494,115)$	14	$(30,7)$	8	2	YES	YES	YES	NO	11713
$(495,92)$	15	$(2,1)$	1	1	YES	YES	YES	NO	11714
$(495,112)$	14	$(2,1)$	1	1	YES	YES	YES	–	11715
$(495,92)$	15	$(3,1)$	2	3	YES	YES	YES	–	11716
$(495,92)$	15	$(11,2)$	6	11	YES	YES	YES	NO	11717
$(495,92)$	15	$(27,5)$	8	9	YES	YES	YES	NO	11718
$(497,134)$	14	$(3,1)$	2	1	YES	YES	YES	NO	11719
$(497,114)$	15	$(5,1)$	4	1	YES	YES	YES	NO	11720
$(498,209)$	13	$(2,1)$	1	2	NO	YES	YES	–	11721
$(501,113)$	15	$(71,16)$	10	1	YES	YES	YES	NO	11722
$(504,115)$	14	$(9,2)$	5	9	YES	YES	YES	NO	11723
$(504,115)$	14	$(35,8)$	8	7	YES	YES	YES	NO	11724
$(505,109)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11725
$(505,109)$	14	$(4,1)$	3	1	YES	YES	YES	NO	11726
$(505,109)$	14	$(9,2)$	5	1	YES	YES	YES	NO	11727
$(505,109)$	14	$(37,8)$	8	1	YES	YES	YES	NO	11728
$(507,196)$	13	$(119,46)$	10	1	YES	YES	YES	11559	11729
$(508,111)$	15	$(119,26)$	11	1	YES	YES	YES	NO	11730
$(511,155)$	14	$(7,2)$	4	7	YES	YES	YES	NO	11731
$(512,97)$	16	$(2,1)$	1	2	YES	YES	YES	NO	11732

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(517,117)$	14	$(2,1)$	1	1	YES	YES	YES	–	11733
$(517,157)$	14	$(191,58)$	12	1	YES	YES	YES	NO	11734
$(521,121)$	15	$(5,1)$	4	1	YES	YES	YES	–	11735
$(522,119)$	14	$(2,1)$	1	2	YES	YES	YES	NO	11736
$(522,119)$	14	$(4,1)$	3	2	YES	YES	YES	NO	11737
$(522,119)$	14	$(9,2)$	5	9	YES	YES	YES	NO	11738
$(522,119)$	14	$(13,3)$	6	1	YES	YES	YES	NO	11739
$(522,97)$	15	$(16,3)$	7	2	YES	YES	YES	NO	11740
$(522,119)$	14	$(22,5)$	7	2	YES	YES	YES	NO	11741
$(522,119)$	14	$(35,8)$	8	1	YES	YES	YES	NO	11742
$(522,119)$	14	$(57,13)$	9	3	YES	YES	YES	NO	11743
$(526,123)$	14	$(2,1)$	1	2	YES	YES	YES	–	11744
$(526,123)$	14	$(2,1)$	1	2	YES	YES	YES	NO	11745
$(526,123)$	14	$(30,7)$	8	2	YES	YES	YES	NO	11746
$(526,123)$	14	$(77,18)$	10	1	YES	YES	YES	NO	11747
$(537,100)$	15	$(43,8)$	9	1	YES	YES	NO(2)	NO	11748
$(542,151)$	14	$(3,1)$	2	1	YES	YES	YES	–	11749
$(545,103)$	16	$(3,1)$	2	1	YES	YES	YES	–	11750
$(545,103)$	16	$(53,10)$	10	1	YES	YES	YES	NO	11751
$(551,104)$	16	$(21,4)$	8	1	YES	YES	YES	NO	11752
$(553,102)$	16	$(2,1)$	1	1	YES	YES	YES	–	11753
$(561,128)$	14	$(2,1)$	1	1	YES	YES	YES	–	11754
$(561,128)$	14	$(2,1)$	1	1	YES	YES	YES	NO	11755
$(561,128)$	14	$(3,1)$	2	3	YES	YES	YES	–	11756
$(561,128)$	14	$(3,1)$	2	3	YES	YES	YES	NO	11757
$(561,128)$	14	$(4,1)$	3	1	YES	YES	YES	NO	11758
$(561,128)$	14	$(22,5)$	7	11	YES	YES	YES	NO	11759
$(566,129)$	14	$(2,1)$	1	2	YES	YES	YES	–	11760
$(573,122)$	15	$(108,23)$	11	3	YES	YES	YES	NO	11761
$(575,136)$	15	$(2,1)$	1	1	YES	YES	YES	NO	11762
$(575,136)$	15	$(55,13)$	10	5	YES	YES	YES	10783	11763
$(598,113)$	16	$(3,1)$	2	1	YES	YES	YES	–	11764
$(598,113)$	16	$(3,1)$	2	1	YES	YES	YES	NO	11765
$(599,140)$	15	$(2,1)$	1	1	YES	YES	YES	NO	11766
$(599,140)$	15	$(13,3)$	6	1	YES	YES	YES	NO	11767
$(617,172)$	14	$(3,1)$	2	1	YES	YES	YES	–	11768
$(625,118)$	16	$(4,1)$	3	1	YES	YES	YES	–	11769
$(625,118)$	16	$(5,1)$	4	5	YES	YES	YES	NO	11770
$(656,143)$	15	$(23,5)$	7	1	YES	YES	YES	NO	11771
$(a;0,0,0;3)$	4	$(34,13)$	7	1	YES	YES	YES	–	11772
$(a;0,0,0;3)$	4	$(47,18)$	8	1	YES	YES	NO(2)	–	11773
$(a;0,0,0;3)$	4	$(49,19)$	8	1	YES	YES	NO(2)	–	11774
$(a;0,0,0;3)$	4	$(55,21)$	8	1	YES	YES	YES	–	11775
$(a;0,0,0;3)$	4	$(59,18)$	9	1	YES	YES	NO(2)	–	11776
$(a;0,0,0;3)$	4	$(65,19)$	9	1	YES	YES	YES	–	11777
$(a;0,0,0;3)$	4	$(67,18)$	9	1	YES	YES	NO(2)	–	11778
$(a;0,0,0;3)$	4	$(68,19)$	9	1	YES	YES	YES	–	11779
$(a;0,0,0;3)$	4	$(68,25)$	9	1	YES	YES	NO(2)	–	11780
$(a;0,0,0;3)$	4	$(70,29)$	9	1	YES	YES	YES	–	11781
$(a;0,0,0;3)$	4	$(73,27)$	9	1	YES	YES	NO(2)	–	11782
$(a;0,0,0;3)$	4	$(76,21)$	9	1	YES	YES	YES	–	11783
$(a;0,0,0;3)$	4	$(79,18)$	10	1	YES	YES	YES	–	11784
$(a;0,0,0;3)$	4	$(81,31)$	9	3	YES	YES	YES	–	11785

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(a;0,0,0;3)$	4	$(89,24)$	10	1	YES	YES	YES	–	11786
$(a;0,0,0;3)$	4	$(89,34)$	9	1	YES	YES	YES	–	11787
$(a;0,0,0;3)$	4	$(101,22)$	11	1	YES	YES	YES	–	11788
$(a;0,0,0;3)$	4	$(101,23)$	11	1	YES	YES	YES	–	11789
$(a;0,0,0;3)$	4	$(119,46)$	10	1	YES	YES	YES	–	11790
$(a;1,0,0;13)$	5	$(18,7)$	6	1	YES	YES	YES	–	11791
$(a;1,0,0;13)$	5	$(24,7)$	7	1	YES	YES	NO(2)	–	11792
$(a;1,0,0;13)$	5	$(27,8)$	7	1	YES	YES	NO(2)	–	11793
$(a;1,0,0;13)$	5	$(29,12)$	7	1	YES	YES	YES	–	11794
$(a;1,0,0;13)$	5	$(30,11)$	7	1	YES	YES	YES	–	11795
$(a;1,0,0;13)$	5	$(34,13)$	7	1	YES	YES	YES	–	11796
$(a;1,0,0;13)$	5	$(36,13)$	8	1	YES	YES	YES	–	11797
$(a;1,0,0;13)$	5	$(39,11)$	9	13	YES	YES	NO(2)	–	11798
$(a;1,0,0;13)$	5	$(41,17)$	8	1	YES	YES	NO(2)	–	11799
$(a;1,0,0;13)$	5	$(43,10)$	9	1	YES	YES	NO(2)	–	11800
$(a;1,0,0;13)$	5	$(45,19)$	8	1	YES	YES	YES	–	11801
$(a;1,0,0;13)$	5	$(46,19)$	8	1	YES	YES	YES	–	11802
$(a;1,0,0;13)$	5	$(50,21)$	8	1	YES	YES	NO(2)	–	11803
$(a;1,0,0;13)$	5	$(52,19)$	9	13	YES	YES	NO(2)	–	11804
$(a;1,0,0;13)$	5	$(55,21)$	8	1	YES	YES	YES	–	11805
$(a;1,0,0;13)$	5	$(59,26)$	9	1	YES	YES	NO(2)	–	11806
$(a;1,0,0;13)$	5	$(61,17)$	9	1	YES	YES	YES	–	11807
$(a;1,0,0;13)$	5	$(61,18)$	9	1	YES	YES	YES	–	11808
$(a;1,0,0;13)$	5	$(70,29)$	9	1	YES	YES	YES	–	11809
$(a;1,0,0;13)$	5	$(75,29)$	9	1	YES	YES	YES	–	11810
$(a;1,0,0;13)$	5	$(95,29)$	10	1	YES	YES	YES	–	11811
$(a;1,1,0;19)$	6	$(23,9)$	7	1	YES	YES	NO(2)	–	11812
$(a;1,1,0;19)$	6	$(23,10)$	7	1	YES	YES	NO(2)	–	11813
$(a;1,1,0;19)$	6	$(25,9)$	7	1	YES	YES	YES	–	11814
$(a;1,1,0;19)$	6	$(28,11)$	8	1	YES	YES	NO(2)	–	11815
$(a;1,1,0;19)$	6	$(29,11)$	7	1	YES	YES	NO(2)	–	11816
$(a;1,1,0;19)$	6	$(31,12)$	7	1	YES	YES	YES	–	11817
$(a;1,1,0;19)$	6	$(31,13)$	7	1	YES	YES	YES	–	11818
$(a;1,1,0;19)$	6	$(34,9)$	8	1	YES	YES	YES	–	11819
$(a;1,1,0;19)$	6	$(39,14)$	8	1	YES	YES	YES	–	11820
$(a;1,1,0;19)$	6	$(49,18)$	8	1	YES	YES	YES	–	11821
$(a;2,0,0;17)$	6	$(23,10)$	7	1	YES	YES	YES	–	11822
$(a;2,0,0;17)$	6	$(27,8)$	7	1	YES	YES	NO(2)	–	11823
$(a;2,0,0;17)$	6	$(34,13)$	7	17	YES	YES	YES	–	11824
$(a;2,0,0;17)$	6	$(43,18)$	8	1	YES	YES	YES	–	11825
$(a;2,0,0;17)$	6	$(56,15)$	9	1	YES	YES	NO(2)	–	11826
$(a;2,0,1;25)$	7	$(19,8)$	6	1	YES	YES	YES	–	11827
$(a;2,0,1;25)$	7	$(21,8)$	6	1	YES	YES	YES	–	11828
$(a;2,0,1;25)$	7	$(24,7)$	7	1	YES	YES	NO(2)	–	11829
$(a;2,0,1;25)$	7	$(27,8)$	7	1	YES	YES	NO(2)	–	11830
$(a;2,0,1;25)$	7	$(43,12)$	8	1	YES	YES	YES	–	11831
$(a;2,1,0;5)$	7	$(17,7)$	6	1	YES	YES	NO(2)	–	11832
$(a;2,1,0;5)$	7	$(18,7)$	6	1	YES	YES	NO(2)	–	11833
$(a;2,1,0;5)$	7	$(23,9)$	7	1	YES	YES	NO(2)	–	11834
$(a;2,1,0;5)$	7	$(29,12)$	7	1	YES	YES	YES	–	11835
$(a;2,1,0;5)$	7	$(34,13)$	7	1	YES	YES	YES	–	11836
$(a;2,1,1;37)$	8	$(9,4)$	5	1	YES	YES	NO(2)	–	11837
$(a;2,1,1;37)$	8	$(12,5)$	5	1	YES	YES	YES	–	11838

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(a;2,1,1;37)$	8	$(13,5)$	5	1	YES	YES	YES	–	11839
$(a;2,1,1;37)$	8	$(17,7)$	6	1	YES	YES	NO(2)	–	11840
$(a;2,2,0;33)$	8	$(13,5)$	5	1	YES	YES	NO(2)	–	11841
$(a;2,2,0;33)$	8	$(17,5)$	6	1	YES	YES	NO(2)	–	11842
$(a;2,2,1;49)$	9	$(8,3)$	4	1	YES	YES	NO(2)	–	11843
$(a;2,2,1;49)$	9	$(12,5)$	5	1	YES	YES	YES	–	11844
$(a;2,2,1;49)$	9	$(17,5)$	6	1	YES	YES	YES	–	11845
$(a;3,0,1;31)$	8	$(17,5)$	6	1	YES	YES	YES	–	11846
$(a;3,0,1;31)$	8	$(18,5)$	6	1	YES	YES	YES	–	11847
$(a;3,2,1;61)$	10	$(10,3)$	5	1	YES	YES	YES	–	11848
$(a;4,0,0;25)$	8	$(69,11)$	11	1	YES	YES	NO(2)	–	11849
$(a;5,1,2;85)$	12	$(5,1)$	4	5	YES	YES	NO(2)	–	11850
$(a;5,1,2;85)$	12	$(6,1)$	5	1	YES	YES	NO(2)	–	11851
$(b;0,0,0;14)$	5	$(18,7)$	6	2	YES	YES	NO(3)	–	11852
$(b;0,0,0;14)$	5	$(21,8)$	6	7	YES	YES	NO(2)	–	11853
$(b;0,0,0;14)$	5	$(29,11)$	7	1	YES	YES	NO(2)	–	11854
$(b;0,0,0;14)$	5	$(29,12)$	7	1	YES	YES	YES	–	11855
$(b;0,0,0;14)$	5	$(30,11)$	7	2	YES	YES	NO(2)	–	11856
$(b;0,0,0;14)$	5	$(34,13)$	7	2	YES	YES	YES	–	11857
$(b;0,0,0;14)$	5	$(37,11)$	8	1	YES	YES	YES	–	11858
$(b;0,0,0;14)$	5	$(40,9)$	9	2	YES	YES	NO(2)	–	11859
$(b;0,0,0;14)$	5	$(40,11)$	8	2	YES	YES	YES	–	11860
$(b;0,0,0;14)$	5	$(41,11)$	8	1	YES	YES	YES	–	11861
$(b;0,0,0;14)$	5	$(41,17)$	8	1	YES	YES	YES	–	11862
$(b;0,0,0;14)$	5	$(43,12)$	8	1	YES	YES	YES	–	11863
$(b;0,0,0;14)$	5	$(43,18)$	8	1	YES	YES	YES	–	11864
$(b;0,0,0;14)$	5	$(44,13)$	8	2	YES	YES	YES	–	11865
$(b;0,0,0;14)$	5	$(44,17)$	8	2	YES	YES	YES	–	11866
$(b;0,0,0;14)$	5	$(46,19)$	8	2	YES	YES	YES	–	11867
$(b;0,0,0;14)$	5	$(47,18)$	8	1	YES	YES	YES	–	11868
$(b;0,0,0;14)$	5	$(49,9)$	10	7	YES	YES	NO(2)	–	11869
$(b;0,0,0;14)$	5	$(49,20)$	9	7	YES	YES	NO(2)	–	11870
$(b;0,0,0;14)$	5	$(50,21)$	8	2	YES	YES	YES	–	11871
$(b;0,0,0;14)$	5	$(51,14)$	9	1	YES	YES	YES	–	11872
$(b;0,0,0;14)$	5	$(55,21)$	8	1	YES	YES	YES	–	11873
$(b;0,0,1;4)$	6	$(19,8)$	6	1	YES	YES	NO(2)	–	11874
$(b;0,0,1;4)$	6	$(21,8)$	6	1	YES	YES	YES	–	11875
$(b;0,0,1;4)$	6	$(23,9)$	7	1	YES	YES	NO(2)	–	11876
$(b;0,0,1;4)$	6	$(24,7)$	7	4	YES	YES	YES	–	11877
$(b;0,0,1;4)$	6	$(29,11)$	7	1	YES	YES	YES	–	11878
$(b;0,0,1;4)$	6	$(29,12)$	7	1	YES	YES	YES	–	11879
$(b;0,0,1;4)$	6	$(31,9)$	8	1	YES	YES	YES	–	11880
$(b;0,0,1;4)$	6	$(31,12)$	7	1	YES	YES	YES	–	11881
$(b;0,0,2;26)$	7	$(11,4)$	5	1	YES	YES	NO(2)	–	11882
$(b;0,0,2;26)$	7	$(18,7)$	6	2	YES	YES	NO(2)	–	11883
$(b;0,0,3;32)$	8	$(10,3)$	5	2	YES	YES	NO(2)	–	11884
$(b;0,0,3;32)$	8	$(11,3)$	5	1	YES	YES	NO(2)	–	11885
$(b;0,0,4;38)$	9	$(7,2)$	4	1	YES	YES	NO(2)	–	11886
$(b;0,1,0;19)$	6	$(19,8)$	6	19	YES	YES	NO(2)	–	11887
$(b;0,1,0;19)$	6	$(21,8)$	6	1	YES	YES	YES	–	11888
$(b;0,1,0;19)$	6	$(23,9)$	7	1	YES	YES	NO(2)	–	11889
$(b;0,1,0;19)$	6	$(27,8)$	7	1	YES	YES	NO(2)	–	11890
$(b;0,1,0;19)$	6	$(31,12)$	7	1	YES	YES	YES	–	11891

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(b;0,1,0;19)$	6	$(31,13)$	7	1	YES	YES	YES	–	11892
$(b;0,1,0;19)$	6	$(32,9)$	8	1	YES	YES	YES	–	11893
$(b;0,1,0;19)$	6	$(33,10)$	8	1	YES	YES	YES	–	11894
$(b;0,1,0;19)$	6	$(39,16)$	8	1	YES	YES	YES	–	11895
$(b;0,1,0;19)$	6	$(41,12)$	8	1	YES	YES	YES	–	11896
$(b;0,1,0;19)$	6	$(47,13)$	8	1	YES	YES	YES	–	11897
$(b;0,1,0;19)$	6	$(93,22)$	11	1	YES	YES	YES	–	11898
$(b;0,1,1;27)$	7	$(11,4)$	5	1	YES	YES	NO(2)	–	11899
$(b;0,1,1;27)$	7	$(13,5)$	5	1	YES	YES	YES	–	11900
$(b;0,1,1;27)$	7	$(17,7)$	6	1	YES	YES	YES	–	11901
$(b;0,1,1;27)$	7	$(18,7)$	6	9	YES	YES	YES	–	11902
$(b;0,1,1;27)$	7	$(21,8)$	6	3	YES	YES	YES	–	11903
$(b;0,1,1;27)$	7	$(27,8)$	7	27	YES	YES	YES	–	11904
$(b;0,1,2;5)$	8	$(7,2)$	4	1	YES	YES	NO(2)	–	11905
$(b;0,1,2;5)$	8	$(12,5)$	5	1	YES	YES	YES	–	11906
$(b;0,1,2;5)$	8	$(13,5)$	5	1	YES	YES	YES	–	11907
$(b;0,1,2;5)$	8	$(19,7)$	6	1	YES	YES	YES	–	11908
$(b;0,1,3;43)$	9	$(5,2)$	3	1	YES	YES	YES	–	11909
$(b;0,1,3;43)$	9	$(10,3)$	5	1	YES	YES	YES	–	11910
$(b;0,1,4;51)$	10	$(4,1)$	3	1	YES	YES	NO(2)	–	11911
$(b;0,1,4;51)$	10	$(5,2)$	3	1	YES	YES	NO(2)	–	11912
$(b;0,2,0;8)$	7	$(13,5)$	5	1	YES	YES	NO(2)	–	11913
$(b;0,2,0;8)$	7	$(15,4)$	6	1	YES	YES	NO(2)	–	11914
$(b;0,2,0;8)$	7	$(21,8)$	6	1	YES	YES	YES	–	11915
$(b;0,2,0;8)$	7	$(22,5)$	7	2	YES	YES	NO(2)	–	11916
$(b;0,2,0;8)$	7	$(27,8)$	7	1	YES	YES	YES	–	11917
$(b;0,2,0;8)$	7	$(29,8)$	7	1	YES	YES	YES	–	11918
$(b;0,2,0;8)$	7	$(29,13)$	8	1	YES	YES	NO(2)	–	11919
$(b;0,2,0;8)$	7	$(35,8)$	8	1	YES	YES	YES	–	11920
$(b;0,2,1;34)$	8	$(13,5)$	5	1	YES	YES	YES	–	11921
$(b;0,2,1;34)$	8	$(17,5)$	6	17	YES	YES	YES	–	11922
$(b;0,2,2;44)$	9	$(7,3)$	4	1	YES	YES	NO(2)	–	11923
$(b;0,2,2;44)$	9	$(8,3)$	4	4	YES	YES	NO(2)	–	11924
$(b;0,2,4;64)$	11	$(3,1)$	2	1	YES	YES	YES	–	11925
$(b;0,2,4;64)$	11	$(4,1)$	3	4	YES	YES	NO(2)	–	11926
$(b;0,2,4;64)$	11	$(5,1)$	4	1	YES	YES	NO(2)	–	11927
$(b;0,3,0;29)$	8	$(13,5)$	5	1	YES	YES	NO(2)	–	11928
$(b;1,0,0;5)$	6	$(29,11)$	7	1	YES	YES	YES	–	11929
$(b;1,0,0;5)$	6	$(29,12)$	7	1	YES	YES	YES	–	11930
$(b;1,0,0;5)$	6	$(31,9)$	8	1	YES	YES	YES	–	11931
$(b;1,0,0;5)$	6	$(31,13)$	7	1	YES	YES	YES	–	11932
$(b;1,0,0;5)$	6	$(34,13)$	7	1	YES	YES	YES	–	11933
$(b;1,0,1;29)$	7	$(12,5)$	5	1	YES	YES	YES	–	11934
$(b;1,0,1;29)$	7	$(17,7)$	6	1	YES	YES	NO(2)	–	11935
$(b;1,0,1;29)$	7	$(19,8)$	6	1	YES	YES	YES	–	11936
$(b;1,0,1;29)$	7	$(21,8)$	6	1	YES	YES	YES	–	11937
$(b;1,0,2;19)$	8	$(5,2)$	3	1	YES	YES	NO(2)	–	11938
$(b;1,0,2;19)$	8	$(11,4)$	5	1	YES	YES	NO(2)	–	11939
$(b;1,0,2;19)$	8	$(12,5)$	5	1	YES	YES	YES	–	11940
$(b;1,0,2;19)$	8	$(13,5)$	5	1	YES	YES	YES	–	11941
$(b;1,0,3;47)$	9	$(10,3)$	5	1	YES	YES	YES	–	11942
$(b;1,1,0;27)$	7	$(13,5)$	5	1	YES	YES	NO(2)	–	11943
$(b;1,1,0;27)$	7	$(17,7)$	6	1	YES	YES	YES	–	11944

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(b;1,1,0;27)$	7	$(18,7)$	6	9	YES	YES	YES	–	11945
$(b;1,1,0;27)$	7	$(21,8)$	6	3	YES	YES	YES	–	11946
$(b;1,1,0;27)$	7	$(27,8)$	7	27	YES	YES	YES	–	11947
$(b;1,1,0;27)$	7	$(31,12)$	7	1	YES	YES	YES	–	11948
$(b;1,1,0;27)$	7	$(33,10)$	8	3	YES	YES	NO(2)	–	11949
$(b;1,1,1;39)$	8	$(12,5)$	5	3	YES	YES	YES	–	11950
$(b;1,1,1;39)$	8	$(13,5)$	5	13	YES	YES	YES	–	11951
$(b;1,1,2;51)$	9	$(5,2)$	3	1	YES	YES	YES	–	11952
$(b;1,1,2;51)$	9	$(8,3)$	4	1	YES	YES	YES	–	11953
$(b;1,1,2;51)$	9	$(10,3)$	5	1	YES	YES	YES	–	11954
$(b;1,1,2;51)$	9	$(12,5)$	5	3	YES	YES	YES	–	11955
$(b;1,1,3;63)$	10	$(8,3)$	4	1	YES	YES	YES	–	11956
$(b;1,2,0;17)$	8	$(15,4)$	6	1	YES	YES	NO(2)	–	11957
$(b;1,2,1;7)$	9	$(5,2)$	3	1	YES	YES	NO(2)	–	11958
$(b;1,2,1;7)$	9	$(10,3)$	5	1	YES	YES	YES	–	11959
$(b;1,2,1;7)$	9	$(11,3)$	5	1	YES	YES	YES	–	11960
$(b;1,3,1;59)$	10	$(3,1)$	2	1	YES	YES	NO(2)	–	11961
$(b;1,3,2;77)$	11	$(5,1)$	4	1	YES	YES	YES	–	11962
$(b;2,0,1;38)$	8	$(8,3)$	4	2	YES	YES	NO(2)	–	11963
$(b;2,0,1;38)$	8	$(10,3)$	5	2	YES	YES	NO(2)	–	11964
$(b;2,0,1;38)$	8	$(12,5)$	5	2	YES	YES	YES	–	11965
$(b;2,0,1;38)$	8	$(13,5)$	5	1	YES	YES	YES	–	11966
$(b;2,0,1;38)$	8	$(17,5)$	6	1	YES	YES	YES	–	11967
$(b;2,0,2;50)$	9	$(12,5)$	5	2	YES	YES	YES	–	11968
$(b;2,0,2;50)$	9	$(13,5)$	5	1	YES	YES	YES	–	11969
$(b;2,1,1;17)$	9	$(7,2)$	4	1	YES	YES	NO(2)	–	11970
$(b;2,1,2;67)$	10	$(8,3)$	4	1	YES	YES	YES	–	11971
$(b;2,1,2;67)$	10	$(10,3)$	5	1	YES	YES	YES	–	11972
$(b;2,2,2;84)$	11	$(4,1)$	3	4	YES	YES	YES	–	11973
$(b;3,0,0;16)$	8	$(10,3)$	5	2	YES	YES	NO(2)	–	11974
$(b;3,0,2;31)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	11975
$(b;3,1,1;63)$	10	$(3,1)$	2	3	YES	YES	NO(2)	–	11976
$(b;4,0,2;74)$	11	$(3,1)$	2	1	YES	YES	NO(2)	–	11977
$(b;4,0,2;74)$	11	$(4,1)$	3	2	YES	YES	NO(2)	–	11978
$(c;0,0,0;4)$	4	$(34,13)$	7	2	YES	YES	NO(2)	–	11979
$(c;0,0,0;4)$	4	$(41,11)$	8	1	YES	YES	NO(2)	–	11980
$(c;0,0,0;4)$	4	$(41,15)$	8	1	YES	YES	NO(2)	–	11981
$(c;0,0,0;4)$	4	$(43,18)$	8	1	YES	YES	YES	–	11982
$(c;0,0,0;4)$	4	$(44,13)$	8	4	YES	YES	YES	–	11983
$(c;0,0,0;4)$	4	$(46,19)$	8	2	YES	YES	NO(2)	–	11984
$(c;0,0,0;4)$	4	$(50,19)$	8	2	YES	YES	NO(2)	–	11985
$(c;0,0,0;4)$	4	$(50,21)$	8	2	YES	YES	YES	–	11986
$(c;0,0,0;4)$	4	$(51,20)$	9	1	YES	YES	NO(2)	–	11987
$(c;0,0,0;4)$	4	$(55,21)$	8	1	YES	YES	NO(2)	–	11988
$(c;0,0,0;4)$	4	$(55,24)$	9	1	YES	YES	NO(2)	–	11989
$(c;0,0,0;4)$	4	$(56,15)$	9	4	YES	YES	NO(2)	–	11990
$(c;0,0,0;4)$	4	$(59,18)$	9	1	YES	YES	NO(2)	–	11991
$(c;0,0,0;4)$	4	$(61,22)$	9	1	YES	YES	NO(2)	–	11992
$(c;0,0,0;4)$	4	$(64,25)$	9	4	YES	YES	NO(2)	–	11993
$(c;0,0,0;4)$	4	$(67,18)$	9	1	YES	YES	NO(2)	–	11994
$(c;0,0,0;4)$	4	$(67,26)$	9	1	YES	YES	NO(2)	–	11995
$(c;0,0,0;4)$	4	$(69,20)$	10	1	YES	YES	NO(2)	–	11996
$(c;0,0,0;4)$	4	$(69,29)$	9	1	YES	YES	YES	–	11997

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(c;0,0,0;4)$	4	$(70,29)$	9	2	YES	YES	NO(2)	–	11998
$(c;0,0,0;4)$	4	$(71,26)$	9	1	YES	YES	NO(2)	–	11999
$(c;0,0,0;4)$	4	$(73,27)$	9	1	YES	YES	NO(2)	–	12000
$(c;0,0,0;4)$	4	$(74,31)$	9	2	YES	YES	YES	–	12001
$(c;0,0,0;4)$	4	$(75,29)$	9	1	YES	YES	NO(2)	–	12002
$(c;0,0,0;4)$	4	$(75,31)$	9	1	YES	YES	YES	–	12003
$(c;0,0,0;4)$	4	$(79,30)$	9	1	YES	YES	YES	–	12004
$(c;0,0,0;4)$	4	$(80,31)$	9	4	YES	YES	YES	–	12005
$(c;0,0,0;4)$	4	$(81,31)$	9	1	YES	YES	YES	–	12006
$(c;0,0,0;4)$	4	$(81,34)$	9	1	YES	YES	YES	–	12007
$(c;0,0,0;4)$	4	$(82,25)$	10	2	YES	YES	YES	–	12008
$(c;0,0,0;4)$	4	$(87,23)$	10	1	YES	YES	NO(2)	–	12009
$(c;0,0,0;4)$	4	$(87,32)$	10	1	YES	YES	YES	–	12010
$(c;0,0,0;4)$	4	$(89,26)$	10	1	YES	YES	YES	–	12011
$(c;0,0,0;4)$	4	$(89,27)$	10	1	YES	YES	YES	–	12012
$(c;0,0,0;4)$	4	$(89,33)$	10	1	YES	YES	YES	–	12013
$(c;0,0,0;4)$	4	$(89,34)$	9	1	YES	YES	YES	–	12014
$(c;0,0,0;4)$	4	$(91,27)$	10	1	YES	YES	YES	–	12015
$(c;0,0,0;4)$	4	$(93,25)$	10	1	YES	YES	YES	–	12016
$(c;0,0,0;4)$	4	$(93,26)$	10	1	YES	YES	YES	–	12017
$(c;0,0,0;4)$	4	$(93,38)$	11	1	YES	YES	NO(2)	–	12018
$(c;0,0,0;4)$	4	$(94,41)$	10	2	YES	YES	YES	–	12019
$(c;0,0,0;4)$	4	$(95,29)$	10	1	YES	YES	YES	–	12020
$(c;0,0,0;4)$	4	$(95,36)$	10	1	YES	YES	YES	–	12021
$(c;0,0,0;4)$	4	$(95,39)$	10	1	YES	YES	YES	–	12022
$(c;0,0,0;4)$	4	$(99,29)$	10	1	YES	YES	YES	–	12023
$(c;0,0,0;4)$	4	$(99,41)$	10	1	YES	YES	YES	–	12024
$(c;0,0,0;4)$	4	$(100,37)$	10	4	YES	YES	YES	–	12025
$(c;0,0,0;4)$	4	$(100,41)$	10	4	YES	YES	YES	–	12026
$(c;0,0,0;4)$	4	$(101,37)$	10	1	YES	YES	YES	–	12027
$(c;0,0,0;4)$	4	$(101,39)$	10	1	YES	YES	YES	–	12028
$(c;0,0,0;4)$	4	$(104,43)$	10	4	YES	YES	YES	–	12029
$(c;0,0,0;4)$	4	$(105,31)$	10	1	YES	YES	YES	–	12030
$(c;0,0,0;4)$	4	$(105,44)$	10	1	YES	YES	YES	–	12031
$(c;0,0,0;4)$	4	$(106,31)$	10	2	YES	YES	YES	–	12032
$(c;0,0,0;4)$	4	$(106,41)$	10	2	YES	YES	YES	–	12033
$(c;0,0,0;4)$	4	$(107,30)$	11	1	YES	YES	YES	–	12034
$(c;0,0,0;4)$	4	$(108,29)$	10	4	YES	YES	YES	–	12035
$(c;0,0,0;4)$	4	$(109,40)$	10	1	YES	YES	YES	–	12036
$(c;0,0,0;4)$	4	$(109,45)$	10	1	YES	YES	YES	–	12037
$(c;0,0,0;4)$	4	$(109,46)$	10	1	YES	YES	YES	–	12038
$(c;0,0,0;4)$	4	$(111,43)$	10	1	YES	YES	YES	–	12039
$(c;0,0,0;4)$	4	$(111,46)$	10	1	YES	YES	YES	–	12040
$(c;0,0,0;4)$	4	$(115,26)$	11	1	YES	YES	YES	–	12041
$(c;0,0,0;4)$	4	$(115,31)$	11	1	YES	YES	YES	–	12042
$(c;0,0,0;4)$	4	$(115,34)$	10	1	YES	YES	YES	–	12043
$(c;0,0,0;4)$	4	$(115,44)$	10	1	YES	YES	YES	–	12044
$(c;0,0,0;4)$	4	$(117,49)$	10	1	YES	YES	YES	–	12045
$(c;0,0,0;4)$	4	$(119,32)$	11	1	YES	YES	YES	–	12046
$(c;0,0,0;4)$	4	$(119,44)$	10	1	YES	YES	YES	–	12047
$(c;0,0,0;4)$	4	$(119,50)$	10	1	YES	YES	YES	–	12048
$(c;0,0,0;4)$	4	$(122,33)$	11	2	YES	YES	YES	–	12049
$(c;0,0,0;4)$	4	$(124,23)$	12	4	YES	YES	YES	–	12050

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(c; 0,0,0; 4)$	4	$(131,48)$	11	1	YES	YES	YES	–	12051
$(c; 0,0,0; 4)$	4	$(140,41)$	11	4	YES	YES	YES	–	12052
$(c; 0,0,0; 4)$	4	$(144,55)$	10	4	YES	YES	YES	–	12053
$(c; 0,0,0; 4)$	4	$(145,44)$	11	1	YES	YES	YES	–	12054
$(c; 0,0,0; 4)$	4	$(146,41)$	11	2	YES	YES	YES	–	12055
$(c; 0,0,0; 4)$	4	$(147,43)$	11	1	YES	YES	YES	–	12056
$(c; 0,0,0; 4)$	4	$(153,35)$	12	1	YES	YES	YES	–	12057
$(c; 0,0,0; 4)$	4	$(157,46)$	11	1	YES	YES	YES	–	12058
$(c; 0,0,0; 4)$	4	$(179,48)$	12	1	YES	YES	YES	–	12059
$(c; 0,1,0; 11)$	5	$(29,11)$	7	1	YES	YES	NO(2)	–	12060
$(c; 0,1,0; 11)$	5	$(29,12)$	7	1	YES	YES	NO(2)	–	12061
$(c; 0,1,0; 11)$	5	$(31,13)$	7	1	YES	YES	YES	–	12062
$(c; 0,1,0; 11)$	5	$(35,11)$	9	1	YES	YES	NO(2)	–	12063
$(c; 0,1,0; 11)$	5	$(37,11)$	8	1	YES	YES	NO(2)	–	12064
$(c; 0,1,0; 11)$	5	$(37,14)$	8	1	YES	YES	NO(2)	–	12065
$(c; 0,1,0; 11)$	5	$(39,17)$	8	1	YES	YES	NO(2)	–	12066
$(c; 0,1,0; 11)$	5	$(40,17)$	9	1	YES	YES	NO(2)	–	12067
$(c; 0,1,0; 11)$	5	$(41,18)$	8	1	YES	YES	NO(2)	–	12068
$(c; 0,1,0; 11)$	5	$(43,12)$	8	1	YES	YES	NO(2)	–	12069
$(c; 0,1,0; 11)$	5	$(44,17)$	8	11	YES	YES	NO(2)	–	12070
$(c; 0,1,0; 11)$	5	$(47,13)$	8	1	YES	YES	NO(2)	–	12071
$(c; 0,1,0; 11)$	5	$(47,18)$	8	1	YES	YES	YES	–	12072
$(c; 0,1,0; 11)$	5	$(49,18)$	8	1	YES	YES	YES	–	12073
$(c; 0,1,0; 11)$	5	$(50,19)$	8	1	YES	YES	YES	–	12074
$(c; 0,1,0; 11)$	5	$(51,11)$	9	1	YES	YES	NO(2)	–	12075
$(c; 0,1,0; 11)$	5	$(53,11)$	10	1	YES	YES	NO(2)	–	12076
$(c; 0,1,0; 11)$	5	$(53,22)$	9	1	YES	YES	NO(2)	–	12077
$(c; 0,1,0; 11)$	5	$(55,21)$	8	11	YES	YES	YES	–	12078
$(c; 0,1,0; 11)$	5	$(55,24)$	9	11	YES	YES	YES	–	12079
$(c; 0,1,0; 11)$	5	$(57,22)$	9	1	YES	YES	YES	–	12080
$(c; 0,1,0; 11)$	5	$(57,25)$	9	1	YES	YES	YES	–	12081
$(c; 0,1,0; 11)$	5	$(58,17)$	9	1	YES	YES	YES	–	12082
$(c; 0,1,0; 11)$	5	$(59,23)$	9	1	YES	YES	YES	–	12083
$(c; 0,1,0; 11)$	5	$(59,25)$	9	1	YES	YES	NO(2)	–	12084
$(c; 0,1,0; 11)$	5	$(62,27)$	9	1	YES	YES	YES	–	12085
$(c; 0,1,0; 11)$	5	$(63,26)$	9	1	YES	YES	YES	–	12086
$(c; 0,1,0; 11)$	5	$(64,17)$	10	1	YES	YES	NO(2)	–	12087
$(c; 0,1,0; 11)$	5	$(64,27)$	9	1	YES	YES	YES	–	12088
$(c; 0,1,0; 11)$	5	$(65,24)$	9	1	YES	YES	YES	–	12089
$(c; 0,1,0; 11)$	5	$(67,14)$	10	1	YES	YES	NO(2)	–	12090
$(c; 0,1,0; 11)$	5	$(70,29)$	9	1	YES	YES	YES	–	12091
$(c; 0,1,0; 11)$	5	$(71,21)$	9	1	YES	YES	NO(2)	–	12092
$(c; 0,1,0; 11)$	5	$(74,31)$	9	1	YES	YES	YES	–	12093
$(c; 0,1,0; 11)$	5	$(75,22)$	10	1	YES	YES	YES	–	12094
$(c; 0,1,0; 11)$	5	$(75,29)$	9	1	YES	YES	YES	–	12095
$(c; 0,1,0; 11)$	5	$(75,31)$	9	1	YES	YES	YES	–	12096
$(c; 0,1,0; 11)$	5	$(79,22)$	10	1	YES	YES	YES	–	12097
$(c; 0,1,0; 11)$	5	$(79,24)$	10	1	YES	YES	YES	–	12098
$(c; 0,1,0; 11)$	5	$(79,29)$	9	1	YES	YES	YES	–	12099
$(c; 0,1,0; 11)$	5	$(79,30)$	9	1	YES	YES	YES	–	12100
$(c; 0,1,0; 11)$	5	$(89,24)$	10	1	YES	YES	YES	–	12101
$(c; 0,1,0; 11)$	5	$(89,34)$	9	1	YES	YES	YES	–	12102
$(c; 0,1,0; 11)$	5	$(99,29)$	10	11	YES	YES	YES	–	12103

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(c;0,1,0;11)$	5	$(101,22)$	11	1	YES	YES	YES	–	12104
$(c;0,1,0;11)$	5	$(101,23)$	11	1	YES	YES	YES	–	12105
$(c;0,1,0;11)$	5	$(104,29)$	10	1	YES	YES	YES	–	12106
$(c;0,1,0;11)$	5	$(106,31)$	10	1	YES	YES	YES	–	12107
$(c;0,1,1;5)$	6	$(26,11)$	7	1	YES	YES	NO(2)	–	12108
$(c;0,1,1;5)$	6	$(27,8)$	7	1	YES	YES	NO(2)	–	12109
$(c;0,1,1;5)$	6	$(29,11)$	7	1	YES	YES	YES	–	12110
$(c;0,1,1;5)$	6	$(41,12)$	8	1	YES	YES	NO(2)	–	12111
$(c;0,1,1;5)$	6	$(41,17)$	8	1	YES	YES	YES	–	12112
$(c;0,1,1;5)$	6	$(43,12)$	8	1	YES	YES	NO(2)	–	12113
$(c;0,1,1;5)$	6	$(46,17)$	8	1	YES	YES	YES	–	12114
$(c;0,1,1;5)$	6	$(61,17)$	9	1	YES	YES	YES	–	12115
$(c;0,2,0;7)$	6	$(24,7)$	7	1	YES	YES	NO(2)	–	12116
$(c;0,2,0;7)$	6	$(27,8)$	7	1	YES	YES	NO(2)	–	12117
$(c;0,2,0;7)$	6	$(35,11)$	9	7	YES	YES	NO(2)	–	12118
$(c;0,2,0;7)$	6	$(39,17)$	8	1	YES	YES	NO(2)	–	12119
$(c;0,2,0;7)$	6	$(40,11)$	8	1	YES	YES	NO(2)	–	12120
$(c;0,2,0;7)$	6	$(41,16)$	8	1	YES	YES	NO(2)	–	12121
$(c;0,2,0;7)$	6	$(41,18)$	8	1	YES	YES	NO(2)	–	12122
$(c;0,2,0;7)$	6	$(42,11)$	9	7	YES	YES	NO(2)	–	12123
$(c;0,2,0;7)$	6	$(44,17)$	8	1	YES	YES	YES	–	12124
$(c;0,2,0;7)$	6	$(47,18)$	8	1	YES	YES	YES	–	12125
$(c;0,2,0;7)$	6	$(48,11)$	9	1	YES	YES	NO(2)	–	12126
$(c;0,2,0;7)$	6	$(49,18)$	8	7	YES	YES	YES	–	12127
$(c;0,2,0;7)$	6	$(53,11)$	10	1	YES	YES	NO(2)	–	12128
$(c;0,2,0;7)$	6	$(64,19)$	9	1	YES	YES	YES	–	12129
$(c;0,2,0;7)$	6	$(67,14)$	10	1	YES	YES	NO(2)	–	12130
$(c;0,2,0;7)$	6	$(79,18)$	10	1	YES	YES	YES	–	12131
$(c;0,2,1;19)$	7	$(18,7)$	6	1	YES	YES	NO(2)	–	12132
$(c;0,2,1;19)$	7	$(27,7)$	9	1	YES	YES	NO(2)	–	12133
$(c;0,2,1;19)$	7	$(35,8)$	8	1	YES	YES	NO(2)	–	12134
$(c;0,2,1;19)$	7	$(41,12)$	8	1	YES	YES	YES	–	12135
$(c;0,2,1;19)$	7	$(43,10)$	9	1	YES	YES	NO(2)	–	12136
$(c;0,2,1;19)$	7	$(43,12)$	8	1	YES	YES	YES	–	12137
$(c;0,2,2;6)$	8	$(16,5)$	7	2	YES	YES	NO(2)	–	12138
$(c;0,3,0;17)$	7	$(23,7)$	7	1	YES	YES	NO(2)	–	12139
$(c;0,3,0;17)$	7	$(33,7)$	8	1	YES	YES	NO(2)	–	12140
$(c;0,3,1;23)$	8	$(17,5)$	6	1	YES	YES	NO(2)	–	12141
$(c;0,3,1;23)$	8	$(30,7)$	8	1	YES	YES	NO(2)	–	12142
$(c;0,3,1;23)$	8	$(32,7)$	8	1	YES	YES	YES	–	12143
$(d;0,0,0;5)$	5	$(31,14)$	8	1	YES	YES	NO(2)	–	12144
$(d;0,0,0;5)$	5	$(34,9)$	8	1	YES	YES	NO(2)	–	12145
$(d;0,0,0;5)$	5	$(34,13)$	7	1	YES	YES	YES	–	12146
$(d;0,0,0;5)$	5	$(36,11)$	8	1	YES	YES	NO(2)	–	12147
$(d;0,0,0;5)$	5	$(36,13)$	8	1	YES	YES	NO(2)	–	12148
$(d;0,0,0;5)$	5	$(37,14)$	8	1	YES	YES	NO(2)	–	12149
$(d;0,0,0;5)$	5	$(39,14)$	8	1	YES	YES	NO(2)	–	12150
$(d;0,0,0;5)$	5	$(40,11)$	8	5	YES	YES	YES	–	12151
$(d;0,0,0;5)$	5	$(41,15)$	8	1	YES	YES	NO(2)	–	12152
$(d;0,0,0;5)$	5	$(41,16)$	8	1	YES	YES	NO(2)	–	12153
$(d;0,0,0;5)$	5	$(43,19)$	9	1	YES	YES	NO(2)	–	12154
$(d;0,0,0;5)$	5	$(44,17)$	8	1	YES	YES	NO(2)	–	12155
$(d;0,0,0;5)$	5	$(45,19)$	8	5	YES	YES	NO(2)	–	12156

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(d;0,0,0;5)$	5	$(46,19)$	8	1	YES	YES	YES	–	12157
$(d;0,0,0;5)$	5	$(47,18)$	8	1	YES	YES	NO(2)	–	12158
$(d;0,0,0;5)$	5	$(49,19)$	8	1	YES	YES	NO(2)	–	12159
$(d;0,0,0;5)$	5	$(50,19)$	8	5	YES	YES	YES	–	12160
$(d;0,0,0;5)$	5	$(50,21)$	8	5	YES	YES	YES	–	12161
$(d;0,0,0;5)$	5	$(55,21)$	8	5	YES	YES	YES	–	12162
$(d;0,0,0;5)$	5	$(55,23)$	9	5	YES	YES	NO(2)	–	12163
$(d;0,0,0;5)$	5	$(57,22)$	9	1	YES	YES	YES	–	12164
$(d;0,0,0;5)$	5	$(57,25)$	9	1	YES	YES	YES	–	12165
$(d;0,0,0;5)$	5	$(61,18)$	9	1	YES	YES	NO(2)	–	12166
$(d;0,0,0;5)$	5	$(63,26)$	9	1	YES	YES	YES	–	12167
$(d;0,0,0;5)$	5	$(64,19)$	9	1	YES	YES	YES	–	12168
$(d;0,0,0;5)$	5	$(64,27)$	9	1	YES	YES	YES	–	12169
$(d;0,0,0;5)$	5	$(65,19)$	9	5	YES	YES	NO(2)	–	12170
$(d;0,0,0;5)$	5	$(65,24)$	9	5	YES	YES	YES	–	12171
$(d;0,0,0;5)$	5	$(69,29)$	9	1	YES	YES	YES	–	12172
$(d;0,0,0;5)$	5	$(70,29)$	9	5	YES	YES	YES	–	12173
$(d;0,0,0;5)$	5	$(71,21)$	9	1	YES	YES	YES	–	12174
$(d;0,0,0;5)$	5	$(71,26)$	9	1	YES	YES	YES	–	12175
$(d;0,0,0;5)$	5	$(74,31)$	9	1	YES	YES	YES	–	12176
$(d;0,0,0;5)$	5	$(75,31)$	9	5	YES	YES	YES	–	12177
$(d;0,0,0;5)$	5	$(78,23)$	10	1	YES	YES	YES	–	12178
$(d;0,0,0;5)$	5	$(79,22)$	10	1	YES	YES	YES	–	12179
$(d;0,0,0;5)$	5	$(79,23)$	10	1	YES	YES	YES	–	12180
$(d;0,0,0;5)$	5	$(79,24)$	10	1	YES	YES	YES	–	12181
$(d;0,0,0;5)$	5	$(85,26)$	10	5	YES	YES	YES	–	12182
$(d;0,0,0;5)$	5	$(104,29)$	10	1	YES	YES	YES	–	12183
$(d;0,0,1;14)$	6	$(19,8)$	6	1	YES	YES	YES	–	12184
$(d;0,0,1;14)$	6	$(23,10)$	7	1	YES	YES	YES	–	12185
$(d;0,0,1;14)$	6	$(26,11)$	7	2	YES	YES	YES	–	12186
$(d;0,0,1;14)$	6	$(27,8)$	7	1	YES	YES	NO(2)	–	12187
$(d;0,0,1;14)$	6	$(27,10)$	7	1	YES	YES	NO(2)	–	12188
$(d;0,0,1;14)$	6	$(29,11)$	7	1	YES	YES	NO(2)	–	12189
$(d;0,0,1;14)$	6	$(34,13)$	7	2	YES	YES	NO(2)	–	12190
$(d;0,0,1;14)$	6	$(37,11)$	8	1	YES	YES	YES	–	12191
$(d;0,0,1;14)$	6	$(41,12)$	8	1	YES	YES	NO(2)	–	12192
$(d;0,0,1;14)$	6	$(41,17)$	8	1	YES	YES	YES	–	12193
$(d;0,0,1;14)$	6	$(43,12)$	8	1	YES	YES	NO(2)	–	12194
$(d;0,0,1;14)$	6	$(43,18)$	8	1	YES	YES	YES	–	12195
$(d;0,0,1;14)$	6	$(44,13)$	8	2	YES	YES	NO(2)	–	12196
$(d;0,0,1;14)$	6	$(44,17)$	8	2	YES	YES	YES	–	12197
$(d;0,0,1;14)$	6	$(45,19)$	8	1	YES	YES	YES	–	12198
$(d;0,0,1;14)$	6	$(46,17)$	8	2	YES	YES	YES	–	12199
$(d;0,0,1;14)$	6	$(46,19)$	8	2	YES	YES	YES	–	12200
$(d;0,0,1;14)$	6	$(47,18)$	8	1	YES	YES	YES	–	12201
$(d;0,0,1;14)$	6	$(49,19)$	8	7	YES	YES	YES	–	12202
$(d;0,0,1;14)$	6	$(50,19)$	8	2	YES	YES	YES	–	12203
$(d;0,0,1;14)$	6	$(50,21)$	8	2	YES	YES	YES	–	12204
$(d;0,0,1;14)$	6	$(51,14)$	9	1	YES	YES	YES	–	12205
$(d;0,0,1;14)$	6	$(55,16)$	9	1	YES	YES	YES	–	12206
$(d;0,0,1;14)$	6	$(55,21)$	8	1	YES	YES	YES	–	12207
$(d;0,0,1;14)$	6	$(65,14)$	10	1	YES	YES	YES	–	12208
$(d;0,0,2;9)$	7	$(17,5)$	6	1	YES	YES	NO(2)	–	12209

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(d;0,0,2;9)$	7	$(18,7)$	6	9	YES	YES	NO(2)	–	12210
$(d;0,0,2;9)$	7	$(21,8)$	6	3	YES	YES	NO(2)	–	12211
$(d;0,0,2;9)$	7	$(34,7)$	10	1	YES	YES	NO(2)	–	12212
$(d;0,0,2;9)$	7	$(37,11)$	8	1	YES	YES	YES	–	12213
$(d;0,0,2;9)$	7	$(41,12)$	8	1	YES	YES	YES	–	12214
$(d;0,0,3;22)$	8	$(18,7)$	6	2	YES	YES	NO(2)	–	12215
$(d;0,0,3;22)$	8	$(23,7)$	7	1	YES	YES	NO(2)	–	12216
$(d;0,1,0;6)$	6	$(29,8)$	7	1	YES	YES	YES	–	12217
$(d;0,1,0;6)$	6	$(30,13)$	8	6	YES	YES	NO(2)	–	12218
$(d;0,1,0;6)$	6	$(33,14)$	8	3	YES	YES	YES	–	12219
$(d;0,1,0;6)$	6	$(42,11)$	9	6	YES	YES	NO(2)	–	12220
$(d;0,1,0;6)$	6	$(43,18)$	8	1	YES	YES	YES	–	12221
$(d;0,1,0;6)$	6	$(44,17)$	8	2	YES	YES	YES	–	12222
$(d;0,1,0;6)$	6	$(47,18)$	8	1	YES	YES	YES	–	12223
$(d;0,1,0;6)$	6	$(49,13)$	9	1	YES	YES	NO(2)	–	12224
$(d;0,1,0;6)$	6	$(56,15)$	9	2	YES	YES	NO(2)	–	12225
$(d;0,1,0;6)$	6	$(58,17)$	9	2	YES	YES	YES	–	12226
$(d;0,1,0;6)$	6	$(61,17)$	9	1	YES	YES	YES	–	12227
$(d;0,1,0;6)$	6	$(79,18)$	10	1	YES	YES	YES	–	12228
$(d;0,1,1;17)$	7	$(34,13)$	7	17	YES	YES	YES	–	12229
$(d;0,1,1;17)$	7	$(37,11)$	8	1	YES	YES	YES	–	12230
$(d;0,1,1;17)$	7	$(41,12)$	8	1	YES	YES	YES	–	12231
$(d;0,1,1;17)$	7	$(41,17)$	8	1	YES	YES	YES	–	12232
$(d;0,1,1;17)$	7	$(47,11)$	9	1	YES	YES	YES	–	12233
$(d;0,1,1;17)$	7	$(48,11)$	9	1	YES	YES	NO(2)	–	12234
$(d;0,1,2;11)$	8	$(16,5)$	7	1	YES	YES	NO(2)	–	12235
$(d;0,1,2;11)$	8	$(19,8)$	6	1	YES	YES	NO(2)	–	12236
$(d;0,2,0;7)$	7	$(21,8)$	6	7	YES	YES	NO(2)	–	12237
$(d;0,2,0;7)$	7	$(23,7)$	7	1	YES	YES	NO(2)	–	12238
$(d;0,2,1;20)$	8	$(23,7)$	7	1	YES	YES	NO(2)	–	12239
$(e;0,0,0;4)$	5	$(19,7)$	6	1	YES	YES	NO(2)	–	12240
$(e;0,0,0;4)$	5	$(29,11)$	7	1	YES	YES	NO(2)	–	12241
$(e;0,0,0;4)$	5	$(31,12)$	7	1	YES	YES	NO(2)	–	12242
$(e;0,0,0;4)$	5	$(32,9)$	8	4	YES	YES	YES	–	12243
$(e;0,0,0;4)$	5	$(34,13)$	7	2	YES	YES	YES	–	12244
$(e;0,0,0;4)$	5	$(37,11)$	8	1	YES	YES	YES	–	12245
$(e;0,0,0;4)$	5	$(43,12)$	8	1	YES	YES	YES	–	12246
$(e;0,0,0;4)$	5	$(46,17)$	8	2	YES	YES	YES	–	12247
$(e;0,0,0;4)$	5	$(46,19)$	8	2	YES	YES	YES	–	12248
$(e;0,0,0;4)$	5	$(49,19)$	8	1	YES	YES	YES	–	12249
$(e;0,0,0;4)$	5	$(50,21)$	8	2	YES	YES	YES	–	12250
$(e;0,0,0;4)$	5	$(55,21)$	8	1	YES	YES	YES	–	12251
$(e;0,0,0;4)$	5	$(58,17)$	9	2	YES	YES	YES	–	12252
$(e;0,0,0;4)$	5	$(61,18)$	9	1	YES	YES	YES	–	12253
$(e;0,0,0;4)$	5	$(75,29)$	9	1	YES	YES	YES	–	12254
$(e;0,0,0;4)$	5	$(79,22)$	10	1	YES	YES	YES	–	12255
$(e;0,1,0;5)$	6	$(43,18)$	8	1	YES	YES	YES	–	12256
$(e;0,1,0;5)$	6	$(44,13)$	8	1	YES	YES	YES	–	12257
$(e;0,2,0;6)$	7	$(25,7)$	7	1	YES	YES	NO(2)	–	12258
$(e;0,2,0;6)$	7	$(29,12)$	7	1	YES	YES	YES	–	12259
$(e;0,2,0;6)$	7	$(35,8)$	8	1	YES	YES	NO(2)	–	12260
$(e;0,3,0;7)$	8	$(13,5)$	5	1	YES	YES	NO(2)	–	12261
$(e;1,0,0;18)$	6	$(16,7)$	6	2	YES	YES	NO(2)	–	12262

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(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(e; 1, 0, 0; 18)$	6	$(19, 8)$	6	1	YES	YES	YES	–	12263
$(e; 1, 0, 0; 18)$	6	$(21, 8)$	6	3	YES	YES	YES	–	12264
$(e; 1, 0, 0; 18)$	6	$(23, 7)$	7	1	YES	YES	NO(2)	–	12265
$(e; 1, 0, 0; 18)$	6	$(23, 9)$	7	1	YES	YES	NO(2)	–	12266
$(e; 1, 0, 0; 18)$	6	$(24, 7)$	7	6	YES	YES	YES	–	12267
$(e; 1, 0, 0; 18)$	6	$(31, 9)$	8	1	YES	YES	YES	–	12268
$(e; 1, 0, 0; 18)$	6	$(31, 12)$	7	1	YES	YES	YES	–	12269
$(e; 1, 0, 0; 18)$	6	$(31, 13)$	7	1	YES	YES	YES	–	12270
$(e; 1, 0, 0; 18)$	6	$(33, 10)$	8	3	YES	YES	YES	–	12271
$(e; 1, 0, 0; 18)$	6	$(34, 13)$	7	2	YES	YES	YES	–	12272
$(e; 1, 1, 0; 23)$	7	$(11, 4)$	5	1	YES	YES	NO(2)	–	12273
$(e; 1, 1, 0; 23)$	7	$(12, 5)$	5	1	YES	YES	YES	–	12274
$(e; 1, 1, 0; 23)$	7	$(13, 5)$	5	1	YES	YES	NO(2)	–	12275
$(e; 1, 1, 0; 23)$	7	$(17, 7)$	6	1	YES	YES	YES	–	12276
$(e; 1, 1, 0; 23)$	7	$(18, 7)$	6	1	YES	YES	YES	–	12277
$(e; 1, 2, 0; 28)$	8	$(10, 3)$	5	2	YES	YES	NO(2)	–	12278
$(e; 1, 2, 0; 28)$	8	$(13, 5)$	5	1	YES	YES	YES	–	12279
$(e; 1, 2, 0; 28)$	8	$(17, 5)$	6	1	YES	YES	YES	–	12280
$(e; 1, 2, 0; 28)$	8	$(18, 5)$	6	2	YES	YES	YES	–	12281
$(e; 1, 3, 0; 33)$	9	$(7, 2)$	4	1	YES	YES	NO(2)	–	12282
$(e; 2, 0, 0; 24)$	7	$(11, 4)$	5	1	YES	YES	NO(2)	–	12283
$(e; 2, 0, 0; 24)$	7	$(14, 5)$	6	2	YES	YES	NO(2)	–	12284
$(e; 2, 0, 0; 24)$	7	$(16, 5)$	7	8	YES	YES	YES	–	12285
$(e; 2, 0, 0; 24)$	7	$(17, 7)$	6	1	YES	YES	NO(2)	–	12286
$(e; 2, 0, 0; 24)$	7	$(21, 8)$	6	3	YES	YES	YES	–	12287
$(e; 2, 1, 0; 31)$	8	$(16, 7)$	6	1	YES	YES	YES	–	12288
$(e; 2, 1, 0; 31)$	8	$(23, 7)$	7	1	YES	YES	YES	–	12289
$(e; 2, 2, 0; 38)$	9	$(8, 3)$	4	2	YES	YES	NO(2)	–	12290
$(e; 3, 0, 0; 10)$	8	$(10, 3)$	5	10	YES	YES	NO(2)	–	12291
$(e; 3, 0, 0; 10)$	8	$(18, 5)$	6	2	YES	YES	YES	–	12292
$(e; 3, 0, 0; 10)$	8	$(18, 7)$	6	2	YES	YES	NO(2)	–	12293
$(e; 3, 1, 0; 13)$	9	$(8, 3)$	4	1	YES	YES	NO(2)	–	12294
$(e; 3, 2, 0; 16)$	10	$(14, 3)$	6	2	YES	YES	NO(2)	–	12295
$(e; 4, 0, 0; 36)$	9	$(7, 2)$	4	1	YES	YES	NO(2)	–	12296
$(e; 5, 2, 0; 68)$	12	$(3, 1)$	2	1	YES	YES	NO(2)	–	12297
$(e; 5, 2, 0; 68)$	12	$(4, 1)$	3	4	YES	YES	NO(2)	–	12298
$(f; 0, 0, 0; 6)$	4	$(58, 17)$	9	2	YES	YES	NO(2)	–	12299
$(f; 0, 0, 0; 6)$	4	$(61, 17)$	9	1	YES	YES	YES	–	12300
$(f; 0, 0, 0; 6)$	4	$(64, 19)$	9	2	YES	YES	YES	–	12301
$(f; 0, 0, 0; 6)$	4	$(64, 23)$	9	2	YES	YES	NO(2)	–	12302
$(f; 0, 0, 0; 6)$	4	$(65, 19)$	9	1	YES	YES	YES	–	12303
$(f; 0, 0, 0; 6)$	4	$(65, 24)$	9	1	YES	YES	NO(2)	–	12304
$(f; 0, 0, 0; 6)$	4	$(70, 27)$	10	2	YES	YES	NO(2)	–	12305
$(f; 0, 0, 0; 6)$	4	$(71, 21)$	9	1	YES	YES	YES	–	12306
$(f; 0, 0, 0; 6)$	4	$(73, 27)$	9	1	YES	YES	NO(2)	–	12307
$(f; 0, 0, 0; 6)$	4	$(73, 28)$	10	1	YES	YES	YES	–	12308
$(f; 0, 0, 0; 6)$	4	$(75, 22)$	10	3	YES	YES	YES	–	12309
$(f; 0, 0, 0; 6)$	4	$(75, 23)$	11	3	YES	YES	NO(2)	–	12310
$(f; 0, 0, 0; 6)$	4	$(76, 21)$	9	2	YES	YES	NO(2)	–	12311
$(f; 0, 0, 0; 6)$	4	$(76, 29)$	9	2	YES	YES	NO(2)	–	12312
$(f; 0, 0, 0; 6)$	4	$(79, 30)$	9	1	YES	YES	YES	–	12313
$(f; 0, 0, 0; 6)$	4	$(81, 29)$	11	3	YES	YES	NO(2)	–	12314
$(f; 0, 0, 0; 6)$	4	$(85, 36)$	10	1	YES	YES	NO(2)	–	12315

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(f; 0, 0, 0; 6)$	4	$(87, 31)$	12	3	YES	YES	YES	–	12316
$(f; 0, 0, 0; 6)$	4	$(87, 34)$	10	3	YES	YES	NO(2)	–	12317
$(f; 0, 0, 0; 6)$	4	$(89, 33)$	10	1	YES	YES	NO(2)	–	12318
$(f; 0, 0, 0; 6)$	4	$(91, 27)$	10	1	YES	YES	NO(2)	–	12319
$(f; 0, 0, 0; 6)$	4	$(92, 27)$	11	2	YES	YES	NO(2)	–	12320
$(f; 0, 0, 0; 6)$	4	$(92, 35)$	10	2	YES	YES	NO(2)	–	12321
$(f; 0, 0, 0; 6)$	4	$(95, 28)$	11	1	YES	YES	YES	–	12322
$(f; 0, 0, 0; 6)$	4	$(97, 37)$	10	1	YES	YES	YES	–	12323
$(f; 0, 0, 0; 6)$	4	$(97, 40)$	11	1	YES	YES	NO(2)	–	12324
$(f; 0, 0, 0; 6)$	4	$(98, 27)$	10	2	YES	YES	NO(2)	–	12325
$(f; 0, 0, 0; 6)$	4	$(98, 41)$	10	2	YES	YES	NO(2)	–	12326
$(f; 0, 0, 0; 6)$	4	$(99, 41)$	10	3	YES	YES	NO(2)	–	12327
$(f; 0, 0, 0; 6)$	4	$(100, 27)$	10	2	YES	YES	NO(2)	–	12328
$(f; 0, 0, 0; 6)$	4	$(100, 39)$	10	2	YES	YES	NO(2)	–	12329
$(f; 0, 0, 0; 6)$	4	$(101, 30)$	10	1	YES	YES	NO(2)	–	12330
$(f; 0, 0, 0; 6)$	4	$(105, 32)$	11	3	YES	YES	NO(2)	–	12331
$(f; 0, 0, 0; 6)$	4	$(106, 41)$	10	2	YES	YES	YES	–	12332
$(f; 0, 0, 0; 6)$	4	$(107, 41)$	10	1	YES	YES	NO(2)	–	12333
$(f; 0, 0, 0; 6)$	4	$(107, 44)$	12	1	YES	YES	NO(2)	–	12334
$(f; 0, 0, 0; 6)$	4	$(108, 41)$	10	6	YES	YES	YES	–	12335
$(f; 0, 0, 0; 6)$	4	$(112, 47)$	10	2	YES	YES	YES	–	12336
$(f; 0, 0, 0; 6)$	4	$(115, 31)$	11	1	YES	YES	NO(2)	–	12337
$(f; 0, 0, 0; 6)$	4	$(115, 44)$	10	1	YES	YES	NO(2)	–	12338
$(f; 0, 0, 0; 6)$	4	$(119, 44)$	10	1	YES	YES	YES	–	12339
$(f; 0, 0, 0; 6)$	4	$(119, 50)$	10	1	YES	YES	YES	–	12340
$(f; 0, 0, 0; 6)$	4	$(123, 47)$	10	3	YES	YES	YES	–	12341
$(f; 0, 0, 0; 6)$	4	$(127, 49)$	11	1	YES	YES	YES	–	12342
$(f; 0, 0, 0; 6)$	4	$(128, 47)$	10	2	YES	YES	YES	–	12343
$(f; 0, 0, 0; 6)$	4	$(128, 49)$	10	2	YES	YES	YES	–	12344
$(f; 0, 0, 0; 6)$	4	$(129, 50)$	10	3	YES	YES	YES	–	12345
$(f; 0, 0, 0; 6)$	4	$(131, 50)$	10	1	YES	YES	YES	–	12346
$(f; 0, 0, 0; 6)$	4	$(133, 39)$	11	1	YES	YES	YES	–	12347
$(f; 0, 0, 0; 6)$	4	$(133, 51)$	11	1	YES	YES	YES	–	12348
$(f; 0, 0, 0; 6)$	4	$(134, 39)$	11	2	YES	YES	NO(2)	–	12349
$(f; 0, 0, 0; 6)$	4	$(140, 41)$	11	2	YES	YES	YES	–	12350
$(f; 0, 0, 0; 6)$	4	$(141, 59)$	11	3	YES	YES	YES	–	12351
$(f; 0, 0, 0; 6)$	4	$(144, 55)$	10	6	YES	YES	YES	–	12352
$(f; 0, 0, 0; 6)$	4	$(146, 31)$	12	2	YES	YES	NO(2)	–	12353
$(f; 0, 0, 0; 6)$	4	$(146, 41)$	11	2	YES	YES	YES	–	12354
$(f; 0, 0, 0; 6)$	4	$(152, 55)$	12	2	YES	YES	YES	–	12355
$(f; 0, 0, 0; 6)$	4	$(152, 59)$	11	2	YES	YES	YES	–	12356
$(f; 0, 0, 0; 6)$	4	$(152, 63)$	11	2	YES	YES	YES	–	12357
$(f; 0, 0, 0; 6)$	4	$(158, 61)$	11	2	YES	YES	YES	–	12358
$(f; 0, 0, 0; 6)$	4	$(166, 49)$	11	2	YES	YES	YES	–	12359
$(f; 0, 0, 0; 6)$	4	$(167, 49)$	12	1	YES	YES	YES	–	12360
$(f; 0, 0, 0; 6)$	4	$(219, 64)$	12	3	YES	YES	YES	–	12361
$(f; 0, 0, 0; 6)$	4	$(225, 49)$	13	3	YES	YES	YES	–	12362
$(f; 0, 1, 0; 7)$	5	$(55, 21)$	8	1	YES	YES	NO(2)	–	12363
$(f; 0, 1, 0; 7)$	5	$(65, 19)$	9	1	YES	YES	NO(2)	–	12364
$(f; 0, 1, 0; 7)$	5	$(68, 19)$	9	1	YES	YES	NO(2)	–	12365
$(f; 0, 1, 0; 7)$	5	$(84, 19)$	10	7	YES	YES	NO(2)	–	12366
$(f; 0, 1, 0; 7)$	5	$(87, 19)$	10	1	YES	YES	NO(2)	–	12367
$(g; 0, 0, 0; 19)$	6	$(12, 5)$	5	1	YES	YES	NO(2)	–	12368

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(g;0,0,0;19)$	6	$(19,8)$	6	19	YES	YES	NO(2)	–	12369
$(g;0,0,0;19)$	6	$(21,8)$	6	1	YES	YES	YES	–	12370
$(g;0,0,0;19)$	6	$(24,7)$	7	1	YES	YES	YES	–	12371
$(g;0,0,0;19)$	6	$(29,12)$	7	1	YES	YES	YES	–	12372
$(g;0,0,1;26)$	7	$(8,3)$	4	2	YES	YES	NO(2)	–	12373
$(g;0,0,1;26)$	7	$(11,4)$	5	1	YES	YES	YES	–	12374
$(g;0,0,1;26)$	7	$(12,5)$	5	2	YES	YES	YES	–	12375
$(g;0,0,1;26)$	7	$(13,5)$	5	13	YES	YES	NO(2)	–	12376
$(g;0,0,1;26)$	7	$(17,5)$	6	1	YES	YES	NO(2)	–	12377
$(g;0,0,1;26)$	7	$(17,7)$	6	1	YES	YES	YES	–	12378
$(g;0,0,2;11)$	8	$(13,5)$	5	1	YES	YES	YES	–	12379
$(g;0,1,0;24)$	7	$(8,3)$	4	8	YES	YES	NO(2)	–	12380
$(g;0,1,0;24)$	7	$(11,4)$	5	1	YES	YES	YES	–	12381
$(g;0,1,0;24)$	7	$(13,5)$	5	1	YES	YES	NO(2)	–	12382
$(g;0,1,0;24)$	7	$(17,5)$	6	1	YES	YES	NO(2)	–	12383
$(g;0,1,0;24)$	7	$(17,7)$	6	1	YES	YES	YES	–	12384
$(g;0,1,1;33)$	8	$(12,5)$	5	3	YES	YES	YES	–	12385
$(g;0,1,2;14)$	9	$(7,3)$	4	7	YES	YES	NO(2)	–	12386
$(g;0,1,2;14)$	9	$(11,3)$	5	1	YES	YES	YES	–	12387
$(g;0,2,0;29)$	8	$(7,2)$	4	1	YES	YES	NO(2)	–	12388
$(g;0,2,0;29)$	8	$(8,3)$	4	1	YES	YES	NO(2)	–	12389
$(g;0,2,0;29)$	8	$(11,3)$	5	1	YES	YES	NO(2)	–	12390
$(g;0,2,0;29)$	8	$(22,5)$	7	1	YES	YES	YES	–	12391
$(g;1,0,0;7)$	7	$(11,4)$	5	1	YES	YES	YES	–	12392
$(g;1,0,2;24)$	9	$(5,2)$	3	1	YES	YES	NO(2)	–	12393
$(g;1,0,2;24)$	9	$(9,2)$	5	3	YES	YES	NO(2)	–	12394
$(g;1,1,0;9)$	8	$(7,3)$	4	1	YES	YES	YES	–	12395
$(g;1,1,0;9)$	8	$(8,3)$	4	1	YES	YES	NO(2)	–	12396
$(g;1,1,0;9)$	8	$(12,5)$	5	3	YES	YES	YES	–	12397
$(g;1,1,0;9)$	8	$(13,5)$	5	1	YES	YES	YES	–	12398
$(g;1,1,1;49)$	9	$(7,3)$	4	7	YES	YES	YES	–	12399
$(g;1,1,1;49)$	9	$(8,3)$	4	1	YES	YES	YES	–	12400
$(g;1,1,2;31)$	10	$(4,1)$	3	1	YES	YES	YES	–	12401
$(g;1,2,0;11)$	9	$(2,1)$	1	1	YES	YES	NO(2)	–	12402
$(g;1,2,1;60)$	10	$(3,1)$	2	3	YES	YES	NO(2)	–	12403
$(g;2,0,0;37)$	8	$(5,2)$	3	1	YES	YES	NO(2)	–	12404
$(g;2,0,0;37)$	8	$(7,2)$	4	1	YES	YES	NO(2)	–	12405
$(g;2,0,1;10)$	9	$(3,1)$	2	1	YES	YES	NO(2)	–	12406
$(g;2,1,0;48)$	9	$(10,3)$	5	2	YES	YES	YES	–	12407
$(g;2,1,1;13)$	10	$(5,2)$	3	1	YES	YES	YES	–	12408
$(g;3,1,0;30)$	10	$(8,3)$	4	2	YES	YES	YES	–	12409
$(g;3,2,0;37)$	11	$(2,1)$	1	1	YES	YES	NO(2)	–	12410
$(g;3,2,0;37)$	11	$(5,1)$	4	1	YES	YES	NO(2)	–	12411
$(h;0,0,0;6)$	5	$(17,7)$	6	1	YES	YES	NO(2)	–	12412
$(h;0,0,0;6)$	5	$(18,5)$	6	6	YES	YES	NO(2)	–	12413
$(h;0,0,0;6)$	5	$(18,7)$	6	6	YES	YES	NO(3)	–	12414
$(h;0,0,0;6)$	5	$(25,11)$	7	1	YES	YES	YES	–	12415
$(h;0,0,0;6)$	5	$(34,13)$	7	2	YES	YES	YES	–	12416
$(h;0,0,0;6)$	5	$(37,11)$	8	1	YES	YES	NO(2)	–	12417
$(h;0,0,0;6)$	5	$(44,17)$	8	2	YES	YES	YES	–	12418
$(h;0,1,0;8)$	6	$(12,5)$	5	4	YES	YES	NO(2)	–	12419
$(h;0,1,0;8)$	6	$(21,8)$	6	1	YES	YES	YES	–	12420
$(h;0,1,0;8)$	6	$(29,12)$	7	1	YES	YES	YES	–	12421

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(h;0,2,0;10)$	7	$(8,3)$	4	2	YES	YES	NO(2)	–	12422
$(h;0,3,0;12)$	8	$(7,2)$	4	1	YES	YES	NO(2)	–	12423
$(i;0,0,0;9)$	5	$(34,13)$	7	1	YES	YES	NO(2)	–	12424
$(i;0,0,0;9)$	5	$(41,12)$	8	1	YES	YES	NO(2)	–	12425
$(i;0,0,0;9)$	5	$(41,16)$	8	1	YES	YES	NO(2)	–	12426
$(i;0,0,0;9)$	5	$(44,13)$	8	1	YES	YES	NO(2)	–	12427
$(i;0,0,0;9)$	5	$(45,16)$	9	9	YES	YES	NO(2)	–	12428
$(i;0,0,0;9)$	5	$(47,13)$	8	1	YES	YES	NO(2)	–	12429
$(i;0,0,0;9)$	5	$(57,13)$	9	3	YES	YES	NO(2)	–	12430
$(i;0,0,0;9)$	5	$(58,17)$	9	1	YES	YES	YES	–	12431
$(i;0,0,0;9)$	5	$(63,17)$	9	9	YES	YES	NO(2)	–	12432
$(i;0,0,0;9)$	5	$(79,22)$	10	1	YES	YES	YES	–	12433
$(i;0,1,0;12)$	6	$(25,7)$	7	1	YES	YES	NO(2)	–	12434
$(i;0,1,0;12)$	6	$(27,8)$	7	3	YES	YES	NO(2)	–	12435
$(i;0,1,0;12)$	6	$(29,8)$	7	1	YES	YES	NO(2)	–	12436
$(i;0,1,0;12)$	6	$(34,13)$	7	2	YES	YES	YES	–	12437
$(i;0,1,0;12)$	6	$(35,8)$	8	1	YES	YES	NO(2)	–	12438
$(i;0,2,0;15)$	7	$(13,5)$	5	1	YES	YES	YES	–	12439
$(i;0,2,0;15)$	7	$(24,7)$	7	3	YES	YES	YES	–	12440
$(j;0,0,0;8)$	5	$(29,11)$	7	1	YES	YES	NO(2)	–	12441
$(j;0,0,0;8)$	5	$(31,13)$	7	1	YES	YES	YES	–	12442
$(j;0,0,0;8)$	5	$(34,13)$	7	2	YES	YES	NO(2)	–	12443
$(j;0,0,0;8)$	5	$(47,13)$	8	1	YES	YES	NO(2)	–	12444
$(j;0,0,0;8)$	5	$(51,20)$	9	1	YES	YES	NO(2)	–	12445
$(j;0,0,0;8)$	5	$(53,19)$	9	1	YES	YES	NO(2)	–	12446
$(j;0,0,0;8)$	5	$(57,17)$	10	1	YES	YES	YES	–	12447
$(j;0,0,0;8)$	5	$(59,25)$	9	1	YES	YES	NO(2)	–	12448
$(j;0,0,0;8)$	5	$(61,19)$	10	1	YES	YES	NO(2)	–	12449
$(j;0,0,0;8)$	5	$(61,25)$	9	1	YES	YES	NO(2)	–	12450
$(j;0,0,0;8)$	5	$(63,26)$	9	1	YES	YES	NO(2)	–	12451
$(j;0,0,0;8)$	5	$(69,29)$	9	1	YES	YES	YES	–	12452
$(j;0,0,0;8)$	5	$(69,31)$	10	1	YES	YES	NO(2)	–	12453
$(j;0,0,0;8)$	5	$(76,29)$	9	4	YES	YES	YES	–	12454
$(j;0,0,0;8)$	5	$(80,31)$	9	8	YES	YES	YES	–	12455
$(j;0,0,0;8)$	5	$(81,31)$	9	1	YES	YES	YES	–	12456
$(j;0,0,0;8)$	5	$(85,37)$	10	1	YES	YES	YES	–	12457
$(j;0,0,0;8)$	5	$(89,26)$	10	1	YES	YES	YES	–	12458
$(j;0,0,0;8)$	5	$(100,37)$	10	4	YES	YES	YES	–	12459
$(j;0,0,0;8)$	5	$(105,31)$	10	1	YES	YES	YES	–	12460
$(j;0,0,0;8)$	5	$(109,40)$	10	1	YES	YES	YES	–	12461
$(j;0,0,0;8)$	5	$(117,34)$	11	1	YES	YES	YES	–	12462
$(j;0,0,0;8)$	5	$(122,37)$	11	2	YES	YES	YES	–	12463
$(j;0,0,0;8)$	5	$(129,29)$	12	1	YES	YES	YES	–	12464
$(j;0,0,0;8)$	5	$(140,41)$	11	4	YES	YES	YES	–	12465
$(j;0,1,0;10)$	6	$(25,7)$	7	5	YES	YES	YES	–	12466
$(j;0,1,0;10)$	6	$(37,11)$	8	1	YES	YES	NO(2)	–	12467
$(j;0,1,0;10)$	6	$(40,11)$	8	10	YES	YES	NO(2)	–	12468
$(j;0,1,0;10)$	6	$(41,12)$	8	1	YES	YES	NO(2)	–	12469
$(j;0,1,0;10)$	6	$(43,12)$	8	1	YES	YES	NO(2)	–	12470
$(j;0,1,0;10)$	6	$(47,18)$	8	1	YES	YES	YES	–	12471
$(j;0,1,0;10)$	6	$(63,19)$	11	1	YES	YES	NO(2)	–	12472
$(j;0,1,0;10)$	6	$(63,26)$	9	1	YES	YES	YES	–	12473
$(j;0,2,0;12)$	7	$(21,8)$	6	3	YES	YES	NO(2)	–	12474

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(j;0,2,0;12)$	7	$(27,8)$	7	3	YES	YES	NO(2)	–	12475
$(j;0,2,0;12)$	7	$(64,15)$	10	4	YES	YES	NO(2)	–	12476

1.8 2 chains, $K^2 = 4$

2 chains, $K^2 = 4$									
(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(34,13)$	7	$(34,13)$	7	34	YES	YES	NO(2)	–	12477
$(37,11)$	8	$(27,8)$	7	1	YES	YES	NO(2)	–	12478
$(39,16)$	8	$(18,7)$	6	3	YES	YES	NO(3)	–	12479
$(40,11)$	8	$(27,8)$	7	1	YES	YES	NO(2)	–	12480
$(41,17)$	8	$(27,8)$	7	1	YES	YES	NO(2)	NO	12481
$(43,12)$	8	$(37,10)$	8	1	YES	YES	NO(2)	–	12482
$(44,13)$	8	$(27,8)$	7	1	YES	YES	NO(2)	–	12483
$(44,13)$	8	$(29,11)$	7	1	YES	YES	NO(2)	–	12484
$(44,13)$	8	$(30,11)$	7	2	YES	YES	NO(2)	–	12485
$(44,13)$	8	$(44,13)$	8	44	YES	YES	NO(2)	–	12486
$(46,17)$	8	$(21,8)$	6	1	YES	YES	NO(2)	–	12487
$(46,17)$	8	$(31,13)$	7	1	YES	YES	NO(2)	–	12488
$(46,19)$	8	$(31,12)$	7	1	YES	YES	NO(2)	–	12489
$(47,13)$	8	$(29,11)$	7	1	YES	YES	NO(2)	–	12490
$(47,18)$	8	$(29,8)$	7	1	YES	YES	NO(2)	–	12491
$(47,18)$	8	$(43,12)$	8	1	YES	YES	YES	–	12492
$(47,18)$	8	$(43,13)$	9	1	YES	YES	YES	–	12493
$(47,14)$	9	$(45,14)$	9	1	YES	YES	NO(2)	–	12494
$(49,18)$	8	$(17,7)$	6	1	YES	YES	NO(2)	–	12495
$(49,19)$	8	$(31,12)$	7	1	YES	YES	NO(2)	–	12496
$(49,19)$	8	$(36,11)$	8	1	YES	YES	NO(2)	–	12497
$(49,18)$	8	$(44,13)$	8	1	YES	YES	YES	–	12498
$(49,18)$	8	$(45,17)$	9	1	YES	YES	NO(2)	–	12499
$(55,21)$	8	$(19,5)$	7	1	YES	YES	NO(2)	–	12500
$(55,21)$	8	$(19,5)$	7	1	YES	YES	NO(2)	NO	12501
$(55,21)$	8	$(21,8)$	6	1	YES	YES	NO(2)	–	12502
$(55,21)$	8	$(24,7)$	7	1	YES	YES	NO(2)	–	12503
$(55,21)$	8	$(29,11)$	7	1	YES	YES	NO(2)	–	12504
$(55,21)$	8	$(29,12)$	7	1	YES	YES	YES	–	12505
$(56,17)$	9	$(17,7)$	6	1	YES	YES	NO(2)	–	12506
$(57,22)$	9	$(22,5)$	7	1	YES	YES	NO(2)	–	12507
$(57,13)$	9	$(25,7)$	7	1	YES	YES	NO(2)	–	12508
$(58,17)$	9	$(24,7)$	7	2	YES	YES	NO(2)	–	12509
$(58,17)$	9	$(27,10)$	7	1	YES	YES	NO(2)	–	12510
$(58,17)$	9	$(31,7)$	8	1	YES	YES	NO(2)	–	12511
$(59,18)$	9	$(37,10)$	8	1	YES	YES	NO(2)	–	12512
$(59,18)$	9	$(41,17)$	8	1	YES	YES	YES	–	12513
$(60,13)$	9	$(35,13)$	8	5	YES	YES	NO(2)	NO	12514
$(60,13)$	9	$(43,18)$	8	1	YES	YES	NO(2)	–	12515
$(61,18)$	9	$(18,7)$	6	1	YES	YES	NO(2)	–	12516
$(61,25)$	9	$(21,8)$	6	1	YES	YES	NO(2)	–	12517
$(61,25)$	9	$(21,8)$	6	1	YES	YES	NO(2)	NO	12518
$(61,17)$	9	$(23,9)$	7	1	YES	YES	NO(2)	–	12519
$(61,25)$	9	$(25,11)$	7	1	YES	YES	NO(2)	–	12520
$(61,18)$	9	$(31,13)$	7	1	YES	YES	NO(2)	–	12521

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(61, 18)$	9	$(41, 12)$	8	1	YES	YES	YES	–	12522
$(61, 25)$	9	$(41, 18)$	8	1	YES	YES	NO(2)	NO	12523
$(62, 23)$	9	$(21, 8)$	6	1	YES	YES	NO(2)	–	12524
$(62, 23)$	9	$(34, 13)$	7	2	YES	YES	YES	–	12525
$(62, 13)$	10	$(43, 13)$	9	1	YES	YES	NO(2)	–	12526
$(63, 17)$	9	$(39, 14)$	8	3	YES	YES	NO(2)	–	12527
$(63, 11)$	10	$(43, 16)$	9	1	YES	YES	NO(2)	–	12528
$(65, 24)$	9	$(17, 5)$	6	1	YES	YES	NO(2)	–	12529
$(65, 19)$	9	$(18, 5)$	6	1	YES	YES	YES	–	12530
$(65, 24)$	9	$(19, 7)$	6	1	YES	YES	NO(2)	–	12531
$(65, 24)$	9	$(21, 8)$	6	1	YES	YES	NO(2)	–	12532
$(65, 17)$	10	$(31, 11)$	8	1	YES	YES	NO(2)	–	12533
$(65, 19)$	9	$(40, 9)$	9	5	YES	YES	NO(3)	–	12534
$(65, 19)$	9	$(44, 17)$	8	1	YES	YES	YES	–	12535
$(65, 19)$	9	$(44, 17)$	8	1	YES	YES	YES	NO	12536
$(65, 18)$	9	$(56, 17)$	9	1	YES	YES	NO(2)	NO	12537
$(67, 26)$	9	$(49, 18)$	8	1	YES	YES	NO(2)	NO	12538
$(68, 19)$	9	$(17, 4)$	7	17	YES	YES	NO(2)	–	12539
$(68, 25)$	9	$(21, 8)$	6	1	YES	YES	NO(2)	–	12540
$(70, 29)$	9	$(21, 8)$	6	7	YES	YES	NO(2)	–	12541
$(70, 29)$	9	$(29, 12)$	7	1	YES	YES	YES	–	12542
$(70, 29)$	9	$(32, 9)$	8	2	YES	YES	NO(2)	NO	12543
$(71, 21)$	9	$(16, 7)$	6	1	YES	YES	NO(2)	–	12544
$(71, 21)$	9	$(18, 5)$	6	1	YES	YES	NO(2)	–	12545
$(71, 21)$	9	$(18, 7)$	6	1	YES	YES	NO(2)	–	12546
$(71, 21)$	9	$(31, 13)$	7	1	YES	YES	NO(2)	–	12547
$(71, 27)$	9	$(31, 12)$	7	1	YES	YES	NO(2)	–	12548
$(71, 27)$	9	$(37, 8)$	8	1	YES	YES	NO(2)	–	12549
$(71, 30)$	9	$(39, 11)$	9	1	YES	YES	NO(2)	–	12550
$(71, 16)$	10	$(43, 13)$	9	1	YES	YES	NO(2)	–	12551
$(73, 27)$	9	$(25, 7)$	7	1	YES	YES	NO(2)	–	12552
$(73, 32)$	10	$(57, 10)$	10	1	YES	YES	NO(2)	–	12553
$(74, 31)$	9	$(41, 12)$	8	1	YES	YES	YES	–	12554
$(74, 31)$	9	$(43, 13)$	9	1	YES	YES	YES	NO	12555
$(75, 17)$	10	$(25, 7)$	7	25	YES	YES	NO(2)	–	12556
$(75, 17)$	10	$(37, 11)$	8	1	YES	YES	NO(2)	NO	12557
$(75, 17)$	10	$(40, 9)$	9	5	YES	YES	NO(2)	–	12558
$(75, 29)$	9	$(53, 23)$	9	1	YES	YES	NO(2)	NO	12559
$(76, 21)$	9	$(17, 5)$	6	1	YES	YES	NO(2)	–	12560
$(76, 21)$	9	$(18, 5)$	6	2	YES	YES	NO(2)	–	12561
$(76, 21)$	9	$(29, 11)$	7	1	YES	YES	YES	–	12562
$(76, 29)$	9	$(32, 7)$	8	4	YES	YES	NO(2)	–	12563
$(76, 21)$	9	$(46, 19)$	8	2	YES	YES	YES	NO	12564
$(76, 21)$	9	$(65, 18)$	9	1	YES	YES	YES	–	12565
$(79, 29)$	9	$(17, 7)$	6	1	YES	YES	NO(2)	–	12566
$(79, 18)$	10	$(23, 9)$	7	1	YES	YES	NO(2)	–	12567
$(79, 23)$	10	$(25, 7)$	7	1	YES	YES	NO(2)	–	12568
$(79, 18)$	10	$(27, 10)$	7	1	YES	YES	NO(2)	–	12569
$(80, 17)$	10	$(35, 13)$	8	5	YES	YES	NO(2)	–	12570
$(80, 33)$	10	$(37, 8)$	8	1	YES	YES	NO(2)	NO	12571
$(80, 17)$	10	$(48, 13)$	9	16	YES	YES	NO(2)	NO	12572
$(81, 34)$	9	$(10, 3)$	5	1	YES	YES	NO(2)	–	12573
$(81, 31)$	9	$(19, 8)$	6	1	YES	YES	NO(3)	–	12574

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(81,34)$	9	$(19,8)$	6	1	YES	YES	YES	–	12575
$(83,19)$	10	$(26,11)$	7	1	YES	YES	NO(2)	–	12576
$(83,19)$	10	$(30,13)$	8	1	YES	YES	NO(2)	–	12577
$(83,19)$	10	$(30,13)$	8	1	YES	YES	NO(2)	NO	12578
$(84,19)$	10	$(17,4)$	7	1	YES	YES	NO(2)	–	12579
$(84,31)$	10	$(18,5)$	6	6	YES	YES	NO(2)	–	12580
$(84,19)$	10	$(32,9)$	8	4	YES	YES	NO(2)	NO	12581
$(85,18)$	10	$(30,13)$	8	5	YES	YES	NO(2)	–	12582
$(86,27)$	11	$(23,6)$	8	1	YES	YES	NO(2)	–	12583
$(86,25)$	10	$(25,7)$	7	1	YES	YES	NO(2)	–	12584
$(86,27)$	11	$(57,17)$	10	1	YES	YES	NO(2)	NO	12585
$(87,32)$	10	$(27,5)$	8	3	YES	YES	NO(2)	NO	12586
$(87,23)$	10	$(34,13)$	7	1	YES	YES	NO(2)	–	12587
$(87,23)$	10	$(34,13)$	7	1	YES	YES	NO(2)	NO	12588
$(88,37)$	10	$(21,8)$	6	1	YES	YES	NO(2)	–	12589
$(89,34)$	9	$(11,3)$	5	1	YES	YES	NO(2)	–	12590
$(89,34)$	9	$(16,7)$	6	1	YES	YES	NO(2)	NO	12591
$(89,33)$	10	$(18,5)$	6	1	YES	YES	NO(2)	–	12592
$(89,33)$	10	$(18,5)$	6	1	YES	YES	NO(2)	NO	12593
$(91,27)$	10	$(40,9)$	9	1	YES	YES	NO(2)	NO	12594
$(91,27)$	10	$(43,12)$	8	1	YES	YES	YES	–	12595
$(92,35)$	10	$(17,5)$	6	1	YES	YES	NO(2)	–	12596
$(92,33)$	10	$(27,8)$	7	1	YES	YES	NO(2)	–	12597
$(92,21)$	10	$(43,18)$	8	1	YES	YES	YES	–	12598
$(93,25)$	10	$(19,8)$	6	1	YES	YES	NO(3)	–	12599
$(93,25)$	10	$(19,8)$	6	1	YES	YES	NO(2)	NO	12600
$(93,34)$	10	$(35,8)$	8	1	YES	YES	NO(2)	NO	12601
$(93,25)$	10	$(61,17)$	9	1	YES	YES	NO(2)	NO	12602
$(95,28)$	11	$(22,5)$	7	1	YES	YES	YES	–	12603
$(96,29)$	11	$(63,17)$	9	3	YES	YES	YES	NO	12604
$(97,27)$	11	$(11,4)$	5	1	YES	YES	NO(2)	–	12605
$(97,37)$	10	$(22,5)$	7	1	YES	YES	NO(2)	–	12606
$(97,37)$	10	$(22,5)$	7	1	YES	YES	NO(2)	NO	12607
$(97,37)$	10	$(27,8)$	7	1	YES	YES	NO(2)	NO	12608
$(97,21)$	10	$(32,9)$	8	1	YES	YES	NO(2)	NO	12609
$(97,36)$	10	$(35,8)$	8	1	YES	YES	NO(2)	–	12610
$(97,21)$	10	$(47,14)$	9	1	YES	YES	YES	NO	12611
$(98,27)$	10	$(11,3)$	5	1	YES	YES	NO(2)	–	12612
$(98,27)$	10	$(21,8)$	6	7	YES	YES	NO(2)	–	12613
$(98,43)$	10	$(23,9)$	7	1	YES	YES	NO(2)	–	12614
$(98,29)$	10	$(86,25)$	10	2	YES	YES	NO(2)	NO	12615
$(100,29)$	11	$(23,10)$	7	1	YES	YES	YES	–	12616
$(100,39)$	10	$(24,7)$	7	4	YES	YES	NO(2)	–	12617
$(100,39)$	10	$(25,9)$	7	25	YES	YES	NO(2)	–	12618
$(100,37)$	10	$(32,7)$	8	4	YES	YES	YES	–	12619
$(100,27)$	10	$(37,11)$	8	1	YES	YES	NO(2)	NO	12620
$(100,27)$	10	$(68,19)$	9	4	YES	YES	NO(2)	NO	12621
$(101,28)$	11	$(11,4)$	5	1	YES	YES	NO(2)	–	12622
$(101,30)$	10	$(13,5)$	5	1	YES	YES	YES	–	12623
$(101,37)$	10	$(13,5)$	5	1	YES	YES	NO(2)	–	12624
$(101,23)$	11	$(18,7)$	6	1	YES	YES	NO(2)	–	12625
$(101,30)$	10	$(19,8)$	6	1	YES	YES	NO(2)	–	12626
$(101,44)$	10	$(23,9)$	7	1	YES	YES	NO(2)	–	12627

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(102,23)$	11	$(24,7)$	7	6	YES	YES	NO(2)	−	12628
$(102,31)$	11	$(65,12)$	10	1	YES	YES	YES	−	12629
$(103,30)$	11	$(39,7)$	9	1	YES	YES	NO(2)	−	12630
$(104,43)$	10	$(10,3)$	5	2	YES	YES	NO(2)	−	12631
$(104,43)$	10	$(11,3)$	5	1	YES	YES	NO(2)	−	12632
$(104,29)$	10	$(13,5)$	5	13	YES	YES	NO(2)	−	12633
$(104,29)$	10	$(13,5)$	5	13	YES	YES	NO(2)	NO	12634
$(104,29)$	10	$(19,7)$	6	1	YES	YES	YES	−	12635
$(104,29)$	10	$(19,7)$	6	1	YES	YES	YES	NO	12636
$(105,31)$	10	$(19,8)$	6	1	YES	YES	YES	−	12637
$(105,41)$	10	$(75,29)$	9	15	YES	YES	NO(2)	NO	12638
$(106,31)$	10	$(11,3)$	5	1	YES	YES	YES	−	12639
$(106,41)$	10	$(13,5)$	5	1	YES	YES	NO(2)	−	12640
$(106,41)$	10	$(17,5)$	6	1	YES	YES	NO(2)	−	12641
$(107,47)$	10	$(11,4)$	5	1	YES	YES	NO(2)	−	12642
$(107,41)$	10	$(18,5)$	6	1	YES	YES	NO(2)	−	12643
$(107,41)$	10	$(25,7)$	7	1	YES	YES	YES	−	12644
$(107,41)$	10	$(27,8)$	7	1	YES	YES	YES	−	12645
$(107,41)$	10	$(43,10)$	9	1	YES	YES	YES	−	12646
$(107,30)$	11	$(56,15)$	9	1	YES	YES	NO(2)	NO	12647
$(108,29)$	10	$(37,11)$	8	1	YES	YES	NO(2)	NO	12648
$(109,30)$	10	$(19,7)$	6	1	YES	YES	NO(2)	−	12649
$(109,30)$	10	$(33,10)$	8	1	YES	YES	YES	−	12650
$(111,43)$	10	$(11,3)$	5	1	YES	YES	NO(2)	−	12651
$(111,43)$	10	$(11,3)$	5	1	YES	YES	NO(2)	NO	12652
$(111,31)$	10	$(13,5)$	5	1	YES	YES	NO(3)	−	12653
$(111,31)$	10	$(13,5)$	5	1	YES	YES	NO(2)	NO	12654
$(111,25)$	11	$(22,9)$	7	1	YES	YES	NO(2)	−	12655
$(111,25)$	11	$(22,9)$	7	1	YES	YES	NO(2)	NO	12656
$(111,41)$	10	$(78,29)$	10	3	YES	YES	NO(2)	NO	12657
$(112,47)$	10	$(10,3)$	5	2	YES	YES	NO(2)	−	12658
$(112,41)$	10	$(13,5)$	5	1	YES	YES	NO(2)	−	12659
$(112,31)$	10	$(16,7)$	6	16	YES	YES	YES	−	12660
$(112,47)$	10	$(19,7)$	6	1	YES	YES	YES	−	12661
$(112,31)$	10	$(23,9)$	7	1	YES	YES	NO(2)	−	12662
$(113,42)$	11	$(93,34)$	10	1	YES	YES	NO(2)	NO	12663
$(115,44)$	10	$(11,3)$	5	1	YES	YES	YES	−	12664
$(115,34)$	10	$(29,12)$	7	1	YES	YES	YES	−	12665
$(115,44)$	10	$(108,41)$	10	1	YES	YES	NO(2)	NO	12666
$(116,45)$	10	$(18,7)$	6	2	YES	YES	NO(2)	−	12667
$(116,49)$	10	$(23,10)$	7	1	YES	YES	NO(2)	−	12668
$(117,43)$	10	$(13,5)$	5	13	YES	YES	NO(2)	−	12669
$(117,49)$	10	$(17,5)$	6	1	YES	YES	NO(2)	−	12670
$(117,31)$	11	$(23,9)$	7	1	YES	YES	NO(2)	−	12671
$(117,43)$	10	$(39,16)$	8	39	YES	YES	YES	NO	12672
$(117,43)$	10	$(59,23)$	9	1	YES	YES	YES	NO	12673
$(117,31)$	11	$(115,31)$	11	1	YES	YES	NO(2)	NO	12674
$(118,33)$	11	$(11,4)$	5	1	YES	YES	NO(2)	−	12675
$(119,44)$	10	$(10,3)$	5	1	YES	YES	NO(2)	−	12676
$(119,46)$	10	$(13,5)$	5	1	YES	YES	NO(2)	−	12677
$(119,46)$	10	$(17,5)$	6	17	YES	YES	NO(2)	−	12678
$(121,46)$	10	$(16,7)$	6	1	YES	YES	YES	NO	12679
$(121,32)$	11	$(17,5)$	6	1	YES	YES	NO(2)	−	12680

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(121,35)$	12	$(18,5)$	6	1	YES	YES	NO(2)	–	12681
$(122,37)$	11	$(22,5)$	7	2	YES	YES	NO(2)	–	12682
$(122,51)$	11	$(24,7)$	7	2	YES	YES	NO(2)	NO	12683
$(122,33)$	11	$(29,9)$	8	1	YES	YES	YES	–	12684
$(122,33)$	11	$(29,12)$	7	1	YES	YES	YES	–	12685
$(122,33)$	11	$(42,13)$	9	2	YES	YES	NO(2)	NO	12686
$(123,47)$	10	$(11,4)$	5	1	YES	YES	NO(2)	–	12687
$(123,28)$	12	$(32,5)$	9	1	YES	YES	NO(2)	NO	12688
$(123,34)$	10	$(44,13)$	8	1	YES	YES	NO(2)	NO	12689
$(124,27)$	12	$(14,5)$	6	2	YES	YES	NO(2)	–	12690
$(124,27)$	12	$(22,9)$	7	2	YES	YES	NO(2)	–	12691
$(124,27)$	12	$(23,9)$	7	1	YES	YES	NO(2)	–	12692
$(125,37)$	11	$(21,8)$	6	1	YES	YES	NO(2)	NO	12693
$(125,29)$	12	$(29,12)$	7	1	YES	YES	YES	–	12694
$(125,37)$	11	$(45,14)$	9	5	YES	YES	NO(2)	NO	12695
$(127,47)$	11	$(9,2)$	5	1	YES	YES	YES	–	12696
$(128,47)$	10	$(7,3)$	4	1	YES	YES	NO(2)	–	12697
$(128,47)$	10	$(12,5)$	5	4	YES	YES	NO(2)	–	12698
$(128,49)$	10	$(21,8)$	6	1	YES	YES	YES	–	12699
$(128,49)$	10	$(23,7)$	7	1	YES	YES	YES	–	12700
$(129,49)$	10	$(12,5)$	5	3	YES	YES	NO(2)	–	12701
$(129,49)$	10	$(12,5)$	5	3	YES	YES	NO(2)	NO	12702
$(129,29)$	12	$(22,9)$	7	1	YES	YES	NO(2)	–	12703
$(129,29)$	12	$(22,9)$	7	1	YES	YES	NO(2)	NO	12704
$(129,50)$	10	$(30,11)$	7	3	YES	YES	NO(2)	NO	12705
$(131,55)$	10	$(7,2)$	4	1	YES	YES	NO(2)	–	12706
$(131,50)$	10	$(8,3)$	4	1	YES	YES	NO(2)	–	12707
$(131,50)$	10	$(13,5)$	5	1	YES	YES	YES	–	12708
$(131,50)$	10	$(24,7)$	7	1	YES	YES	YES	–	12709
$(131,50)$	10	$(107,41)$	10	1	YES	YES	NO(2)	NO	12710
$(132,35)$	11	$(32,9)$	8	4	YES	YES	NO(2)	NO	12711
$(133,31)$	12	$(13,5)$	5	1	YES	YES	YES	–	12712
$(134,37)$	11	$(11,4)$	5	1	YES	YES	NO(2)	–	12713
$(134,39)$	11	$(18,5)$	6	2	YES	YES	NO(2)	–	12714
$(134,39)$	11	$(18,7)$	6	2	YES	YES	YES	–	12715
$(134,49)$	11	$(24,7)$	7	2	YES	YES	YES	–	12716
$(134,39)$	11	$(25,9)$	7	1	YES	YES	YES	–	12717
$(134,39)$	11	$(121,35)$	12	1	YES	YES	NO(2)	NO	12718
$(135,41)$	11	$(32,9)$	8	1	YES	YES	YES	–	12719
$(137,37)$	11	$(11,3)$	5	1	YES	YES	NO(2)	–	12720
$(137,40)$	12	$(19,7)$	6	1	YES	YES	YES	NO	12721
$(137,30)$	12	$(24,5)$	8	1	YES	YES	NO(2)	–	12722
$(138,41)$	11	$(11,4)$	5	1	YES	YES	NO(2)	–	12723
$(138,37)$	11	$(31,9)$	8	1	YES	YES	YES	–	12724
$(139,41)$	11	$(12,5)$	5	1	YES	YES	YES	–	12725
$(139,41)$	11	$(18,5)$	6	1	YES	YES	NO(2)	–	12726
$(139,41)$	11	$(84,25)$	10	1	YES	YES	YES	NO	12727
$(140,41)$	11	$(10,3)$	5	10	YES	YES	NO(2)	–	12728
$(140,41)$	11	$(10,3)$	5	10	YES	YES	NO(2)	NO	12729
$(140,41)$	11	$(11,3)$	5	1	YES	YES	NO(2)	–	12730
$(140,41)$	11	$(11,3)$	5	1	YES	YES	NO(2)	NO	12731
$(140,41)$	11	$(12,5)$	5	4	YES	YES	NO(2)	–	12732
$(140,41)$	11	$(13,5)$	5	1	YES	YES	NO(2)	–	12733

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(140,39)$	11	$(17,5)$	6	1	YES	YES	NO(2)	–	12734
$(141,41)$	11	$(7,3)$	4	1	YES	YES	NO(2)	–	12735
$(144,55)$	10	$(17,5)$	6	1	YES	YES	YES	–	12736
$(144,61)$	11	$(25,9)$	7	1	YES	YES	NO(2)	NO	12737
$(144,61)$	11	$(31,12)$	7	1	YES	YES	NO(2)	NO	12738
$(145,56)$	11	$(12,5)$	5	1	YES	YES	NO(2)	–	12739
$(145,56)$	11	$(13,5)$	5	1	YES	YES	NO(2)	–	12740
$(146,33)$	12	$(8,3)$	4	2	YES	YES	NO(2)	NO	12741
$(147,61)$	11	$(8,3)$	4	1	YES	YES	NO(2)	–	12742
$(147,41)$	11	$(11,3)$	5	1	YES	YES	NO(2)	–	12743
$(147,41)$	11	$(11,3)$	5	1	YES	YES	NO(2)	NO	12744
$(147,43)$	11	$(11,3)$	5	1	YES	YES	NO(2)	–	12745
$(147,43)$	11	$(11,3)$	5	1	YES	YES	NO(2)	NO	12746
$(147,41)$	11	$(13,5)$	5	1	YES	YES	NO(2)	–	12747
$(147,61)$	11	$(99,41)$	10	3	YES	YES	NO(2)	NO	12748
$(149,55)$	11	$(8,3)$	4	1	YES	YES	NO(2)	–	12749
$(149,41)$	11	$(11,4)$	5	1	YES	YES	NO(2)	–	12750
$(149,44)$	11	$(37,8)$	8	1	YES	YES	YES	NO	12751
$(149,41)$	11	$(61,17)$	9	1	YES	YES	NO(2)	NO	12752
$(149,40)$	11	$(68,19)$	9	1	YES	YES	YES	NO	12753
$(151,27)$	13	$(23,9)$	7	1	YES	YES	NO(2)	NO	12754
$(151,56)$	11	$(34,13)$	7	1	YES	YES	NO(2)	NO	12755
$(152,63)$	11	$(23,7)$	7	1	YES	YES	YES	–	12756
$(153,56)$	11	$(11,3)$	5	1	YES	YES	NO(2)	–	12757
$(153,41)$	11	$(14,5)$	6	1	YES	YES	NO(2)	NO	12758
$(154,43)$	11	$(11,3)$	5	11	YES	YES	NO(2)	–	12759
$(154,43)$	11	$(11,3)$	5	11	YES	YES	NO(2)	NO	12760
$(154,43)$	11	$(13,4)$	6	1	YES	YES	NO(3)	–	12761
$(155,46)$	11	$(7,3)$	4	1	YES	YES	NO(2)	–	12762
$(155,64)$	11	$(10,3)$	5	5	YES	YES	NO(2)	–	12763
$(157,58)$	11	$(7,3)$	4	1	YES	YES	NO(2)	–	12764
$(157,58)$	11	$(8,3)$	4	1	YES	YES	NO(2)	–	12765
$(157,60)$	11	$(11,3)$	5	1	YES	YES	NO(2)	–	12766
$(157,46)$	11	$(69,20)$	10	1	YES	YES	YES	12954	12767
$(158,57)$	11	$(48,17)$	9	2	YES	YES	NO(2)	NO	12768
$(158,61)$	11	$(116,45)$	10	2	YES	YES	NO(2)	12959	12769
$(159,47)$	11	$(12,5)$	5	3	YES	YES	NO(2)	–	12770
$(159,44)$	11	$(44,13)$	8	1	YES	YES	NO(2)	NO	12771
$(160,49)$	12	$(16,5)$	7	16	YES	YES	NO(2)	–	12772
$(162,35)$	12	$(13,5)$	5	1	YES	YES	NO(2)	NO	12773
$(162,35)$	12	$(67,14)$	10	1	YES	YES	NO(2)	NO	12774
$(162,35)$	12	$(85,18)$	10	1	YES	YES	NO(2)	NO	12775
$(164,45)$	12	$(68,19)$	9	4	YES	YES	NO(2)	NO	12776
$(165,61)$	11	$(7,3)$	4	1	YES	YES	NO(2)	–	12777
$(165,61)$	11	$(7,3)$	4	1	YES	YES	NO(2)	NO	12778
$(165,46)$	11	$(21,8)$	6	3	YES	YES	YES	–	12779
$(167,64)$	11	$(8,3)$	4	1	YES	YES	NO(2)	–	12780
$(168,71)$	11	$(29,8)$	7	1	YES	YES	YES	–	12781
$(169,70)$	11	$(16,7)$	6	1	YES	YES	YES	NO	12782
$(169,50)$	11	$(55,16)$	9	1	YES	YES	NO(2)	NO	12783
$(169,50)$	11	$(61,18)$	9	1	YES	YES	NO(2)	NO	12784
$(170,47)$	11	$(19,8)$	6	1	YES	YES	YES	NO	12785
$(170,47)$	11	$(44,13)$	8	2	YES	YES	YES	NO	12786

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(171,50)$	11	$(7,2)$	4	1	YES	YES	NO(2)	–	12787
$(172,71)$	11	$(18,5)$	6	2	YES	YES	YES	–	12788
$(173,64)$	11	$(10,3)$	5	1	YES	YES	NO(2)	–	12789
$(173,73)$	11	$(12,5)$	5	1	YES	YES	NO(2)	–	12790
$(173,38)$	13	$(13,5)$	5	1	YES	YES	NO(2)	–	12791
$(173,51)$	12	$(13,3)$	6	1	YES	YES	YES	–	12792
$(173,71)$	12	$(14,3)$	6	1	YES	YES	NO(2)	–	12793
$(173,64)$	11	$(127,47)$	11	1	YES	YES	YES	NO	12794
$(175,47)$	11	$(32,9)$	8	1	YES	YES	NO(2)	NO	12795
$(175,52)$	12	$(155,46)$	11	5	YES	YES	NO(2)	13385	12796
$(176,65)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	12797
$(176,65)$	11	$(12,5)$	5	4	YES	YES	YES	–	12798
$(176,73)$	12	$(13,3)$	6	1	YES	YES	NO(2)	NO	12799
$(176,65)$	11	$(62,23)$	9	2	YES	YES	NO(2)	NO	12800
$(178,47)$	12	$(22,5)$	7	2	YES	YES	NO(2)	–	12801
$(178,47)$	12	$(63,17)$	9	1	YES	YES	NO(2)	NO	12802
$(179,75)$	11	$(8,3)$	4	1	YES	YES	NO(2)	–	12803
$(179,33)$	13	$(13,5)$	5	1	YES	YES	NO(2)	NO	12804
$(179,75)$	11	$(17,5)$	6	1	YES	YES	YES	–	12805
$(179,28)$	14	$(25,7)$	7	1	YES	YES	NO(2)	NO	12806
$(179,28)$	14	$(31,7)$	8	1	YES	YES	NO(2)	NO	12807
$(181,70)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	12808
$(181,70)$	11	$(7,2)$	4	1	YES	YES	NO(2)	–	12809
$(181,70)$	11	$(7,2)$	4	1	YES	YES	NO(2)	NO	12810
$(181,70)$	11	$(8,3)$	4	1	YES	YES	NO(2)	–	12811
$(181,41)$	12	$(17,7)$	6	1	YES	YES	NO(2)	–	12812
$(181,70)$	11	$(57,22)$	9	1	YES	YES	NO(2)	NO	12813
$(181,76)$	11	$(67,28)$	10	1	YES	YES	NO(2)	NO	12814
$(183,67)$	11	$(11,4)$	5	1	YES	YES	YES	–	12815
$(183,49)$	12	$(16,5)$	7	1	YES	YES	NO(2)	–	12816
$(183,49)$	12	$(115,31)$	11	1	YES	YES	NO(2)	NO	12817
$(185,68)$	11	$(5,2)$	3	5	YES	YES	NO(2)	–	12818
$(185,68)$	11	$(19,7)$	6	1	YES	YES	YES	–	12819
$(185,68)$	11	$(62,23)$	9	1	YES	YES	NO(2)	NO	12820
$(186,55)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	12821
$(186,77)$	13	$(8,3)$	4	2	YES	YES	NO(2)	–	12822
$(186,77)$	13	$(11,3)$	5	1	YES	YES	NO(2)	NO	12823
$(187,79)$	11	$(8,3)$	4	1	YES	YES	NO(2)	–	12824
$(187,79)$	11	$(10,3)$	5	1	YES	YES	YES	NO	12825
$(188,41)$	12	$(14,5)$	6	2	YES	YES	NO(2)	NO	12826
$(188,51)$	13	$(122,33)$	11	2	YES	YES	NO(2)	NO	12827
$(188,69)$	11	$(185,68)$	11	1	YES	YES	YES	NO	12828
$(189,55)$	12	$(11,3)$	5	1	YES	YES	NO(2)	–	12829
$(189,55)$	12	$(13,5)$	5	1	YES	YES	NO(2)	–	12830
$(189,55)$	12	$(37,11)$	8	1	YES	YES	NO(2)	NO	12831
$(191,56)$	12	$(42,13)$	9	1	YES	YES	NO(2)	NO	12832
$(192,71)$	11	$(5,1)$	4	1	YES	YES	NO(2)	–	12833
$(192,71)$	11	$(5,1)$	4	1	YES	YES	NO(2)	NO	12834
$(192,71)$	11	$(5,1)$	4	1	YES	YES	NO(2)	NO	12835
$(192,71)$	11	$(7,3)$	4	1	YES	YES	NO(2)	–	12836
$(192,71)$	11	$(7,3)$	4	1	YES	YES	NO(2)	NO	12837
$(192,71)$	11	$(10,3)$	5	2	YES	YES	NO(2)	–	12838
$(192,71)$	11	$(176,65)$	11	16	YES	YES	YES	NO	12839

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(193, 81)$	11	$(5, 2)$	3	1	YES	YES	NO(2)	–	12840
$(193, 81)$	11	$(10, 3)$	5	1	YES	YES	NO(2)	–	12841
$(193, 44)$	12	$(37, 8)$	8	1	YES	YES	NO(2)	NO	12842
$(196, 43)$	13	$(18, 7)$	6	2	YES	YES	NO(2)	–	12843
$(199, 55)$	11	$(9, 2)$	5	1	YES	YES	YES	–	12844
$(199, 55)$	11	$(9, 2)$	5	1	YES	YES	YES	NO	12845
$(200, 53)$	12	$(48, 13)$	9	8	YES	YES	NO(2)	NO	12846
$(200, 59)$	12	$(115, 34)$	10	5	YES	YES	NO(2)	NO	12847
$(201, 76)$	12	$(8, 3)$	4	1	YES	YES	NO(2)	–	12848
$(202, 59)$	12	$(8, 3)$	4	2	YES	YES	NO(2)	–	12849
$(202, 59)$	12	$(99, 29)$	10	1	YES	YES	NO(2)	NO	12850
$(203, 44)$	12	$(35, 8)$	8	7	YES	YES	NO(2)	NO	12851
$(205, 62)$	13	$(10, 3)$	5	5	YES	YES	NO(2)	–	12852
$(205, 62)$	13	$(10, 3)$	5	5	YES	YES	NO(2)	NO	12853
$(205, 73)$	13	$(10, 3)$	5	5	YES	YES	YES	–	12854
$(205, 61)$	12	$(18, 5)$	6	1	YES	YES	YES	–	12855
$(206, 87)$	12	$(187, 79)$	11	1	YES	YES	YES	13202	12856
$(207, 79)$	11	$(7, 2)$	4	1	YES	YES	YES	–	12857
$(207, 79)$	11	$(17, 5)$	6	1	YES	YES	YES	–	12858
$(207, 76)$	11	$(35, 13)$	8	1	YES	YES	NO(2)	NO	12859
$(207, 79)$	11	$(128, 49)$	10	1	YES	YES	YES	NO	12860
$(207, 76)$	11	$(177, 65)$	11	3	YES	YES	NO(2)	NO	12861
$(208, 37)$	13	$(13, 5)$	5	13	YES	YES	NO(2)	NO	12862
$(208, 61)$	12	$(18, 5)$	6	2	YES	YES	YES	–	12863
$(208, 79)$	11	$(208, 79)$	11	208	YES	YES	NO(2)	NO	12864
$(209, 80)$	11	$(5, 2)$	3	1	YES	YES	NO(2)	–	12865
$(209, 80)$	11	$(7, 2)$	4	1	YES	YES	NO(3)	–	12866
$(209, 59)$	13	$(17, 4)$	7	1	YES	YES	NO(2)	NO	12867
$(209, 59)$	13	$(23, 6)$	8	1	YES	YES	NO(2)	NO	12868
$(209, 81)$	11	$(29, 11)$	7	1	YES	YES	NO(2)	NO	12869
$(212, 81)$	11	$(3, 1)$	2	1	YES	YES	NO(2)	–	12870
$(212, 89)$	11	$(4, 1)$	3	4	YES	YES	NO(2)	–	12871
$(212, 89)$	11	$(4, 1)$	3	4	YES	YES	NO(2)	NO	12872
$(212, 87)$	13	$(11, 2)$	6	1	YES	YES	NO(2)	–	12873
$(212, 87)$	13	$(11, 2)$	6	1	YES	YES	NO(2)	NO	12874
$(212, 81)$	11	$(12, 5)$	5	4	YES	YES	YES	–	12875
$(212, 81)$	11	$(199, 76)$	11	1	YES	YES	NO(2)	NO	12876
$(213, 59)$	12	$(123, 34)$	10	3	YES	YES	NO(2)	NO	12877
$(214, 65)$	12	$(10, 3)$	5	2	YES	YES	NO(2)	–	12878
$(214, 41)$	14	$(57, 10)$	10	1	YES	YES	NO(2)	NO	12879
$(217, 47)$	12	$(11, 4)$	5	1	YES	YES	NO(2)	–	12880
$(218, 59)$	12	$(43, 12)$	8	1	YES	YES	NO(2)	NO	12881
$(219, 61)$	12	$(13, 5)$	5	1	YES	YES	YES	–	12882
$(219, 61)$	12	$(16, 7)$	6	1	YES	YES	YES	–	12883
$(219, 61)$	12	$(16, 7)$	6	1	YES	YES	YES	NO	12884
$(219, 64)$	12	$(33, 10)$	8	3	YES	YES	NO(2)	NO	12885
$(223, 82)$	12	$(62, 23)$	9	1	YES	YES	NO(2)	NO	12886
$(226, 61)$	12	$(7, 3)$	4	1	YES	YES	NO(2)	–	12887
$(226, 61)$	12	$(7, 3)$	4	1	YES	YES	NO(2)	NO	12888
$(227, 61)$	12	$(7, 3)$	4	1	YES	YES	NO(2)	–	12889
$(227, 67)$	12	$(12, 5)$	5	1	YES	YES	YES	–	12890
$(227, 67)$	12	$(12, 5)$	5	1	YES	YES	YES	NO	12891
$(227, 60)$	12	$(17, 5)$	6	1	YES	YES	NO(2)	NO	12892

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(227,67)$	12	$(27,8)$	7	1	YES	YES	NO(2)	NO	12893
$(227,61)$	12	$(43,12)$	8	1	YES	YES	YES	NO	12894
$(227,66)$	12	$(44,13)$	8	1	YES	YES	NO(2)	NO	12895
$(229,68)$	12	$(5,2)$	3	1	YES	YES	NO(2)	–	12896
$(229,68)$	12	$(11,3)$	5	1	YES	YES	NO(2)	NO	12897
$(231,61)$	13	$(63,17)$	9	21	YES	YES	NO(2)	NO	12898
$(233,89)$	11	$(5,2)$	3	1	YES	YES	NO(2)	–	12899
$(233,89)$	11	$(7,3)$	4	1	YES	YES	NO(2)	–	12900
$(233,91)$	12	$(8,3)$	4	1	YES	YES	NO(2)	–	12901
$(233,89)$	11	$(12,5)$	5	1	YES	YES	YES	–	12902
$(233,91)$	12	$(44,17)$	8	1	YES	YES	NO(2)	NO	12903
$(233,89)$	11	$(76,29)$	9	1	YES	YES	NO(2)	NO	12904
$(233,89)$	11	$(107,41)$	10	1	YES	YES	YES	NO	12905
$(233,89)$	11	$(199,76)$	11	1	YES	YES	NO(2)	NO	12906
$(235,97)$	12	$(19,8)$	6	1	YES	YES	NO(2)	NO	12907
$(235,97)$	12	$(155,64)$	11	5	YES	YES	NO(2)	13290	12908
$(236,69)$	12	$(5,2)$	3	1	YES	YES	NO(2)	–	12909
$(236,65)$	12	$(24,7)$	7	4	YES	YES	YES	–	12910
$(236,65)$	12	$(98,27)$	10	2	YES	YES	NO(2)	12974	12911
$(237,85)$	12	$(10,3)$	5	1	YES	YES	NO(2)	–	12912
$(237,85)$	12	$(89,32)$	10	1	YES	YES	NO(2)	NO	12913
$(239,71)$	12	$(7,3)$	4	1	YES	YES	NO(2)	–	12914
$(239,66)$	12	$(65,18)$	9	1	YES	YES	NO(2)	NO	12915
$(241,64)$	13	$(5,2)$	3	1	YES	YES	YES	–	12916
$(241,65)$	12	$(241,65)$	12	241	YES	YES	NO(2)	NO	12917
$(242,87)$	12	$(10,3)$	5	2	YES	YES	NO(2)	–	12918
$(242,87)$	12	$(92,33)$	10	2	YES	YES	NO(2)	NO	12919
$(243,94)$	12	$(8,3)$	4	1	YES	YES	NO(2)	NO	12920
$(243,71)$	12	$(17,5)$	6	1	YES	YES	YES	–	12921
$(243,94)$	12	$(168,65)$	12	3	YES	YES	YES	NO	12922
$(244,107)$	13	$(9,2)$	5	1	YES	YES	NO(2)	–	12923
$(244,55)$	13	$(13,5)$	5	1	YES	YES	NO(2)	–	12924
$(246,101)$	12	$(7,2)$	4	1	YES	YES	NO(2)	–	12925
$(246,91)$	12	$(13,5)$	5	1	YES	YES	NO(2)	NO	12926
$(246,95)$	12	$(25,9)$	7	1	YES	YES	YES	NO	12927
$(246,101)$	12	$(83,34)$	10	1	YES	YES	NO(2)	NO	12928
$(247,69)$	12	$(247,69)$	12	247	YES	YES	NO(2)	NO	12929
$(248,109)$	12	$(53,23)$	9	1	YES	YES	YES	NO	12930
$(248,91)$	12	$(128,47)$	10	8	YES	YES	NO(2)	NO	12931
$(249,76)$	12	$(3,1)$	2	3	YES	YES	NO(2)	–	12932
$(249,76)$	12	$(3,1)$	2	3	YES	YES	NO(2)	NO	12933
$(249,95)$	12	$(9,4)$	5	3	YES	YES	NO(2)	–	12934
$(249,73)$	13	$(13,3)$	6	1	YES	YES	YES	–	12935
$(249,95)$	12	$(89,34)$	9	1	YES	YES	YES	NO	12936
$(250,97)$	12	$(5,2)$	3	5	YES	YES	NO(2)	–	12937
$(250,97)$	12	$(11,4)$	5	1	YES	YES	NO(2)	NO	12938
$(250,97)$	12	$(165,64)$	11	5	YES	YES	NO(2)	13339	12939
$(251,70)$	12	$(10,3)$	5	1	YES	YES	NO(2)	NO	12940
$(251,70)$	12	$(165,46)$	11	1	YES	YES	NO(2)	NO	12941
$(252,73)$	13	$(58,17)$	9	2	YES	YES	NO(2)	NO	12942
$(253,98)$	12	$(12,5)$	5	1	YES	YES	YES	–	12943
$(253,74)$	12	$(243,71)$	12	1	YES	YES	YES	NO	12944
$(254,71)$	12	$(13,5)$	5	1	YES	YES	YES	–	12945

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(254,75)$	12	$(115,34)$	10	1	YES	YES	YES	NO	12946
$(254,71)$	12	$(165,46)$	11	1	YES	YES	YES	NO	12947
$(255,112)$	12	$(5,2)$	3	5	YES	YES	NO(2)	–	12948
$(255,92)$	12	$(53,19)$	9	1	YES	YES	NO(2)	NO	12949
$(256,75)$	12	$(2,1)$	1	2	YES	YES	NO(2)	–	12950
$(256,99)$	12	$(5,2)$	3	1	YES	YES	NO(2)	–	12951
$(256,99)$	12	$(8,3)$	4	8	YES	YES	NO(2)	–	12952
$(256,99)$	12	$(11,4)$	5	1	YES	YES	NO(2)	NO	12953
$(256,75)$	12	$(38,11)$	9	2	YES	YES	YES	12767	12954
$(256,95)$	12	$(89,33)$	10	1	YES	YES	NO(2)	NO	12955
$(256,75)$	12	$(256,75)$	12	256	YES	YES	NO(2)	NO	12956
$(257,76)$	12	$(27,8)$	7	1	YES	YES	NO(2)	NO	12957
$(258,71)$	12	$(10,3)$	5	2	YES	YES	NO(2)	–	12958
$(259,100)$	12	$(67,26)$	9	1	YES	YES	NO(2)	12769	12959
$(261,100)$	12	$(18,7)$	6	9	YES	YES	YES	NO	12960
$(261,76)$	13	$(29,9)$	8	29	YES	YES	YES	NO	12961
$(261,100)$	12	$(167,64)$	11	1	YES	YES	NO(2)	NO	12962
$(263,71)$	12	$(5,1)$	4	1	YES	YES	NO(2)	–	12963
$(263,71)$	12	$(5,1)$	4	1	YES	YES	NO(2)	NO	12964
$(263,71)$	12	$(5,1)$	4	1	YES	YES	NO(2)	NO	12965
$(263,71)$	12	$(12,5)$	5	1	YES	YES	NO(2)	NO	12966
$(263,59)$	14	$(15,4)$	6	1	YES	YES	NO(2)	NO	12967
$(263,71)$	12	$(122,33)$	11	1	YES	YES	NO(2)	NO	12968
$(263,71)$	12	$(137,37)$	11	1	YES	YES	NO(2)	NO	12969
$(263,100)$	12	$(263,100)$	12	263	YES	YES	NO(2)	NO	12970
$(264,101)$	12	$(5,2)$	3	1	YES	YES	YES	–	12971
$(265,62)$	14	$(12,5)$	5	1	YES	YES	YES	–	12972
$(265,73)$	12	$(40,11)$	8	5	YES	YES	NO(2)	13025	12973
$(265,73)$	12	$(69,19)$	9	1	YES	YES	NO(2)	12911	12974
$(266,101)$	12	$(10,3)$	5	2	YES	YES	NO(2)	–	12975
$(266,101)$	12	$(47,18)$	8	1	YES	YES	NO(2)	NO	12976
$(267,98)$	12	$(8,3)$	4	1	YES	YES	NO(2)	–	12977
$(268,99)$	12	$(5,2)$	3	1	YES	YES	NO(2)	NO	12978
$(268,99)$	12	$(7,2)$	4	1	YES	YES	NO(2)	–	12979
$(268,99)$	12	$(7,2)$	4	1	YES	YES	NO(2)	NO	12980
$(268,79)$	13	$(47,14)$	9	1	YES	YES	NO(2)	NO	12981
$(269,71)$	13	$(5,2)$	3	1	YES	YES	NO(2)	–	12982
$(269,75)$	12	$(9,4)$	5	1	YES	YES	NO(2)	NO	12983
$(269,75)$	12	$(11,4)$	5	1	YES	YES	NO(2)	NO	12984
$(269,75)$	12	$(25,7)$	7	1	YES	YES	NO(2)	NO	12985
$(270,97)$	12	$(5,2)$	3	5	YES	YES	NO(2)	–	12986
$(270,103)$	12	$(18,7)$	6	18	YES	YES	NO(2)	NO	12987
$(270,103)$	12	$(34,13)$	7	2	YES	YES	NO(2)	NO	12988
$(271,75)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	12989
$(271,80)$	12	$(12,5)$	5	1	YES	YES	YES	–	12990
$(273,100)$	12	$(10,3)$	5	1	YES	YES	NO(2)	–	12991
$(273,100)$	12	$(93,34)$	10	3	YES	YES	NO(2)	NO	12992
$(273,100)$	12	$(273,100)$	12	273	YES	YES	NO(2)	NO	12993
$(274,107)$	12	$(5,2)$	3	1	YES	YES	NO(2)	–	12994
$(274,107)$	12	$(9,2)$	5	1	YES	YES	NO(2)	–	12995
$(275,76)$	12	$(3,1)$	2	1	YES	YES	NO(2)	–	12996
$(275,62)$	13	$(97,22)$	11	1	YES	YES	NO(2)	NO	12997
$(275,76)$	12	$(199,55)$	11	1	YES	YES	YES	NO	12998

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(277,81)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	12999
$(277,81)$	12	$(4,1)$	3	1	YES	YES	NO(2)	–	13000
$(277,81)$	12	$(4,1)$	3	1	YES	YES	NO(2)	NO	13001
$(277,81)$	12	$(4,1)$	3	1	YES	YES	NO(2)	NO	13002
$(277,81)$	12	$(7,3)$	4	1	YES	YES	NO(2)	NO	13003
$(277,60)$	13	$(10,3)$	5	1	YES	YES	NO(2)	NO	13004
$(277,81)$	12	$(47,14)$	9	1	YES	YES	YES	NO	13005
$(277,81)$	12	$(171,50)$	11	1	YES	YES	NO(2)	NO	13006
$(279,83)$	13	$(7,2)$	4	1	YES	YES	YES	–	13007
$(281,116)$	12	$(11,3)$	5	1	YES	YES	YES	NO	13008
$(281,116)$	12	$(13,3)$	6	1	YES	YES	YES	NO	13009
$(282,109)$	12	$(106,41)$	10	2	YES	YES	NO(2)	NO	13010
$(283,75)$	13	$(7,2)$	4	1	YES	YES	NO(2)	–	13011
$(283,88)$	13	$(7,3)$	4	1	YES	YES	NO(2)	–	13012
$(283,104)$	12	$(8,3)$	4	1	YES	YES	YES	–	13013
$(283,108)$	12	$(11,4)$	5	1	YES	YES	NO(2)	NO	13014
$(283,76)$	12	$(17,5)$	6	1	YES	YES	NO(2)	NO	13015
$(283,86)$	13	$(89,27)$	10	1	YES	YES	NO(2)	13415	13016
$(283,108)$	12	$(89,34)$	9	1	YES	YES	NO(2)	13454	13017
$(287,79)$	12	$(2,1)$	1	1	YES	YES	NO(2)	–	13018
$(287,109)$	12	$(2,1)$	1	1	YES	YES	YES	–	13019
$(287,79)$	12	$(3,1)$	2	1	YES	YES	NO(2)	–	13020
$(287,79)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	13021
$(287,106)$	12	$(7,3)$	4	7	YES	YES	YES	–	13022
$(287,109)$	12	$(7,2)$	4	7	YES	YES	YES	–	13023
$(287,79)$	12	$(18,5)$	6	1	YES	YES	NO(2)	13102	13024
$(287,79)$	12	$(29,8)$	7	1	YES	YES	NO(2)	12973	13025
$(288,85)$	13	$(2,1)$	1	2	YES	YES	NO(2)	–	13026
$(288,119)$	12	$(5,2)$	3	1	YES	YES	NO(2)	–	13027
$(288,121)$	12	$(5,2)$	3	1	YES	YES	NO(2)	–	13028
$(288,85)$	13	$(105,31)$	10	3	YES	YES	NO(2)	NO	13029
$(288,121)$	12	$(188,79)$	11	4	YES	YES	NO(2)	NO	13030
$(289,112)$	12	$(5,2)$	3	1	YES	YES	NO(2)	–	13031
$(289,112)$	12	$(7,3)$	4	1	YES	YES	NO(2)	NO	13032
$(289,84)$	13	$(44,13)$	8	1	YES	YES	NO(2)	NO	13033
$(289,84)$	13	$(100,29)$	11	1	YES	YES	YES	NO	13034
$(290,81)$	12	$(4,1)$	3	2	YES	YES	YES	–	13035
$(292,111)$	12	$(5,2)$	3	1	YES	YES	YES	–	13036
$(292,121)$	12	$(5,2)$	3	1	YES	YES	YES	NO	13037
$(292,111)$	12	$(7,2)$	4	1	YES	YES	NO(2)	–	13038
$(292,111)$	12	$(7,2)$	4	1	YES	YES	NO(2)	NO	13039
$(292,111)$	12	$(8,3)$	4	4	YES	YES	YES	–	13040
$(292,121)$	12	$(22,9)$	7	2	YES	YES	NO(2)	13425	13041
$(293,87)$	13	$(266,79)$	12	1	YES	YES	NO(2)	13505	13042
$(294,79)$	13	$(5,2)$	3	1	YES	YES	NO(2)	–	13043
$(294,89)$	13	$(12,5)$	5	6	YES	YES	YES	NO	13044
$(295,78)$	13	$(5,2)$	3	5	YES	YES	NO(2)	–	13045
$(295,78)$	13	$(7,3)$	4	1	YES	YES	NO(2)	–	13046
$(295,78)$	13	$(7,3)$	4	1	YES	YES	NO(2)	NO	13047
$(295,112)$	12	$(13,5)$	5	1	YES	YES	YES	NO	13048
$(295,108)$	12	$(19,7)$	6	1	YES	YES	NO(2)	13118	13049
$(295,78)$	13	$(49,13)$	9	1	YES	YES	NO(2)	NO	13050
$(297,113)$	13	$(3,1)$	2	3	YES	YES	NO(2)	NO	13051

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(297,109)$	12	$(5,2)$	3	1	YES	YES	NO(2)	NO	13052
$(297,109)$	12	$(7,2)$	4	1	YES	YES	NO(2)	$-$	13053
$(297,109)$	12	$(8,3)$	4	1	YES	YES	NO(2)	NO	13054
$(297,109)$	12	$(49,18)$	8	1	YES	YES	NO(2)	13120	13055
$(297,109)$	12	$(128,47)$	10	1	YES	YES	NO(2)	NO	13056
$(299,116)$	12	$(11,3)$	5	1	YES	YES	YES	NO	13057
$(301,89)$	12	$(3,1)$	2	1	YES	YES	NO(2)	$-$	13058
$(301,89)$	12	$(5,2)$	3	1	YES	YES	NO(2)	$-$	13059
$(301,89)$	12	$(5,2)$	3	1	YES	YES	NO(2)	NO	13060
$(301,115)$	12	$(5,2)$	3	1	YES	YES	NO(2)	$-$	13061
$(301,115)$	12	$(5,2)$	3	1	YES	YES	NO(2)	NO	13062
$(301,115)$	12	$(7,3)$	4	7	YES	YES	NO(2)	NO	13063
$(301,115)$	12	$(29,11)$	7	1	YES	YES	NO(2)	NO	13064
$(302,111)$	12	$(5,2)$	3	1	YES	YES	NO(2)	$-$	13065
$(302,117)$	12	$(19,7)$	6	1	YES	YES	YES	NO	13066
$(302,117)$	12	$(31,12)$	7	1	YES	YES	NO(2)	NO	13067
$(303,128)$	12	$(2,1)$	1	1	YES	YES	NO(2)	$-$	13068
$(303,128)$	12	$(5,2)$	3	1	YES	YES	NO(2)	$-$	13069
$(303,82)$	13	$(11,4)$	5	1	YES	YES	YES	$-$	13070
$(303,116)$	12	$(81,31)$	9	3	YES	YES	YES	NO	13071
$(305,112)$	12	$(3,1)$	2	1	YES	YES	NO(2)	$-$	13072
$(305,112)$	12	$(7,3)$	4	1	YES	YES	NO(2)	NO	13073
$(305,112)$	12	$(109,40)$	10	1	YES	YES	NO(2)	NO	13074
$(307,129)$	12	$(2,1)$	1	1	YES	YES	NO(2)	$-$	13075
$(307,129)$	12	$(5,2)$	3	1	YES	YES	NO(2)	$-$	13076
$(307,129)$	12	$(5,2)$	3	1	YES	YES	NO(2)	NO	13077
$(307,129)$	12	$(7,2)$	4	1	YES	YES	NO(2)	NO	13078
$(307,57)$	14	$(8,3)$	4	1	YES	YES	NO(2)	NO	13079
$(311,119)$	12	$(196,75)$	11	1	YES	YES	NO(2)	NO	13080
$(313,121)$	12	$(5,2)$	3	1	YES	YES	NO(2)	$-$	13081
$(313,119)$	12	$(9,4)$	5	1	YES	YES	NO(2)	NO	13082
$(313,91)$	13	$(17,5)$	6	1	YES	YES	NO(2)	NO	13083
$(313,91)$	13	$(44,13)$	8	1	YES	YES	YES	NO	13084
$(313,91)$	13	$(79,23)$	10	1	YES	YES	NO(2)	13397	13085
$(314,87)$	13	$(7,3)$	4	1	YES	YES	NO(2)	$-$	13086
$(315,113)$	13	$(7,2)$	4	7	YES	YES	NO(2)	$-$	13087
$(317,121)$	12	$(2,1)$	1	1	YES	YES	NO(2)	$-$	13088
$(317,84)$	13	$(7,3)$	4	1	YES	YES	NO(2)	NO	13089
$(317,121)$	12	$(7,2)$	4	1	YES	YES	NO(2)	$-$	13090
$(317,121)$	12	$(7,2)$	4	1	YES	YES	NO(2)	NO	13091
$(317,121)$	12	$(8,3)$	4	1	YES	YES	NO(3)	$-$	13092
$(317,121)$	12	$(13,5)$	5	1	YES	YES	NO(2)	NO	13093
$(317,121)$	12	$(97,37)$	10	1	YES	YES	NO(2)	NO	13094
$(319,86)$	13	$(5,2)$	3	1	YES	YES	NO(2)	$-$	13095
$(319,73)$	13	$(7,2)$	4	1	YES	YES	NO(2)	NO	13096
$(319,118)$	13	$(41,15)$	8	1	YES	YES	NO(2)	NO	13097
$(321,94)$	13	$(7,3)$	4	1	YES	YES	YES	$-$	13098
$(322,89)$	12	$(3,1)$	2	1	YES	YES	NO(2)	$-$	13099
$(322,89)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	13100
$(322,89)$	12	$(7,2)$	4	7	YES	YES	NO(2)	NO	13101
$(322,89)$	12	$(11,3)$	5	1	YES	YES	NO(2)	13024	13102
$(322,89)$	12	$(18,5)$	6	2	YES	YES	NO(2)	NO	13103
$(323,94)$	13	$(4,1)$	3	1	YES	YES	NO(2)	$-$	13104

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(323,94)$	13	$(4,1)$	3	1	YES	YES	NO(2)	NO	13105
$(323,94)$	13	$(5,2)$	3	1	YES	YES	NO(2)	–	13106
$(323,98)$	13	$(10,3)$	5	1	YES	YES	NO(2)	–	13107
$(323,94)$	13	$(213,62)$	12	1	YES	YES	NO(2)	NO	13108
$(324,89)$	13	$(7,3)$	4	1	YES	YES	NO(2)	NO	13109
$(327,137)$	13	$(5,2)$	3	1	YES	YES	NO(2)	–	13110
$(333,76)$	13	$(9,4)$	5	9	YES	YES	NO(2)	–	13111
$(333,97)$	14	$(10,3)$	5	1	YES	YES	YES	–	13112
$(333,76)$	13	$(11,4)$	5	1	YES	YES	YES	–	13113
$(333,76)$	13	$(83,19)$	10	1	YES	YES	NO(2)	NO	13114
$(334,93)$	14	$(2,1)$	1	2	YES	YES	NO(2)	–	13115
$(335,128)$	12	$(2,1)$	1	1	YES	YES	YES	–	13116
$(335,128)$	12	$(3,1)$	2	1	YES	YES	NO(3)	–	13117
$(335,123)$	12	$(11,4)$	5	1	YES	YES	NO(2)	13049	13118
$(335,139)$	13	$(27,11)$	8	1	YES	YES	NO(2)	NO	13119
$(335,123)$	12	$(30,11)$	7	5	YES	YES	NO(2)	13055	13120
$(335,128)$	12	$(335,128)$	12	335	YES	YES	NO(3)	NO	13121
$(336,127)$	13	$(4,1)$	3	4	YES	YES	NO(2)	–	13122
$(336,89)$	14	$(132,35)$	11	12	YES	YES	NO(2)	NO	13123
$(337,128)$	12	$(3,1)$	2	1	YES	YES	NO(2)	NO	13124
$(337,129)$	12	$(3,1)$	2	1	YES	YES	NO(2)	–	13125
$(337,128)$	12	$(7,2)$	4	1	YES	YES	YES	–	13126
$(337,147)$	13	$(7,3)$	4	1	YES	YES	NO(2)	NO	13127
$(337,128)$	12	$(18,7)$	6	1	YES	YES	YES	NO	13128
$(337,129)$	12	$(29,11)$	7	1	YES	YES	YES	13541	13129
$(337,100)$	13	$(91,27)$	10	1	YES	YES	NO(2)	NO	13130
$(337,128)$	12	$(287,109)$	12	1	YES	YES	NO(3)	NO	13131
$(338,99)$	13	$(2,1)$	1	2	YES	YES	NO(2)	–	13132
$(338,131)$	12	$(3,1)$	2	1	YES	YES	NO(2)	–	13133
$(338,131)$	12	$(8,3)$	4	2	YES	YES	NO(2)	13227	13134
$(338,99)$	13	$(17,5)$	6	1	YES	YES	NO(2)	NO	13135
$(339,139)$	13	$(3,1)$	2	3	YES	YES	NO(2)	–	13136
$(339,130)$	13	$(4,1)$	3	1	YES	YES	NO(2)	–	13137
$(339,139)$	13	$(5,2)$	3	1	YES	YES	NO(2)	–	13138
$(339,139)$	13	$(5,2)$	3	1	YES	YES	NO(2)	NO	13139
$(341,140)$	13	$(2,1)$	1	1	YES	YES	NO(2)	–	13140
$(341,104)$	13	$(5,2)$	3	1	YES	YES	NO(2)	–	13141
$(341,140)$	13	$(7,3)$	4	1	YES	YES	NO(2)	NO	13142
$(343,131)$	12	$(4,1)$	3	1	YES	YES	YES	–	13143
$(343,144)$	12	$(5,2)$	3	1	YES	YES	NO(2)	–	13144
$(343,81)$	15	$(7,2)$	4	7	YES	YES	NO(2)	–	13145
$(343,131)$	12	$(23,9)$	7	1	YES	YES	NO(2)	NO	13146
$(345,143)$	13	$(7,2)$	4	1	YES	YES	YES	–	13147
$(346,93)$	13	$(6,1)$	5	2	YES	YES	NO(2)	–	13148
$(346,93)$	13	$(6,1)$	5	2	YES	YES	NO(2)	NO	13149
$(346,143)$	13	$(6,1)$	5	2	YES	YES	NO(2)	–	13150
$(346,143)$	13	$(6,1)$	5	2	YES	YES	NO(2)	NO	13151
$(346,97)$	14	$(10,3)$	5	2	YES	YES	YES	–	13152
$(346,145)$	13	$(136,57)$	11	2	YES	YES	NO(2)	13230	13153
$(347,101)$	13	$(4,1)$	3	1	YES	YES	NO(2)	–	13154
$(347,101)$	13	$(4,1)$	3	1	YES	YES	NO(2)	NO	13155
$(347,93)$	13	$(5,2)$	3	1	YES	YES	NO(2)	–	13156
$(347,101)$	13	$(5,2)$	3	1	YES	YES	NO(2)	–	13157

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(347, 93)$	13	$(37, 10)$	8	1	YES	YES	NO(2)	NO	13158
$(347, 92)$	13	$(181, 48)$	12	1	YES	YES	NO(2)	NO	13159
$(347, 101)$	13	$(189, 55)$	12	1	YES	YES	NO(2)	NO	13160
$(347, 147)$	13	$(347, 147)$	13	347	YES	YES	NO(2)	NO	13161
$(348, 125)$	13	$(5, 2)$	3	1	YES	YES	NO(2)	$-$	13162
$(348, 125)$	13	$(36, 13)$	8	12	YES	YES	NO(2)	NO	13163
$(349, 135)$	13	$(5, 2)$	3	1	YES	YES	NO(2)	$-$	13164
$(349, 143)$	13	$(7, 2)$	4	1	YES	YES	YES	$-$	13165
$(349, 153)$	14	$(203, 89)$	12	1	YES	YES	NO(2)	13440	13166
$(350, 97)$	14	$(2, 1)$	1	2	YES	YES	NO(2)	$-$	13167
$(351, 76)$	13	$(10, 3)$	5	1	YES	YES	NO(2)	NO	13168
$(353, 99)$	14	$(14, 3)$	6	1	YES	YES	YES	$-$	13169
$(355, 99)$	13	$(3, 1)$	2	1	YES	YES	NO(2)	$-$	13170
$(355, 99)$	13	$(3, 1)$	2	1	YES	YES	NO(2)	NO	13171
$(355, 136)$	13	$(7, 3)$	4	1	YES	YES	YES	$-$	13172
$(355, 99)$	13	$(11, 3)$	5	1	YES	YES	NO(2)	NO	13173
$(355, 147)$	13	$(22, 9)$	7	1	YES	YES	NO(2)	NO	13174
$(356, 105)$	13	$(9, 2)$	5	1	YES	YES	NO(2)	$-$	13175
$(356, 147)$	13	$(13, 3)$	6	1	YES	YES	YES	$-$	13176
$(357, 131)$	13	$(3, 1)$	2	3	YES	YES	NO(2)	$-$	13177
$(357, 131)$	13	$(79, 29)$	9	1	YES	YES	NO(2)	NO	13178
$(358, 147)$	13	$(11, 3)$	5	1	YES	YES	YES	$-$	13179
$(359, 100)$	13	$(2, 1)$	1	1	YES	YES	NO(2)	$-$	13180
$(359, 140)$	13	$(5, 1)$	4	1	YES	YES	YES	$-$	13181
$(359, 140)$	13	$(5, 1)$	4	1	YES	YES	YES	NO	13182
$(359, 105)$	13	$(7, 2)$	4	1	YES	YES	NO(2)	NO	13183
$(360, 133)$	13	$(5, 1)$	4	5	YES	YES	NO(2)	$-$	13184
$(360, 133)$	13	$(5, 1)$	4	5	YES	YES	NO(2)	NO	13185
$(360, 109)$	14	$(195, 59)$	12	15	YES	YES	YES	NO	13186
$(362, 107)$	13	$(5, 2)$	3	1	YES	YES	YES	$-$	13187
$(363, 152)$	13	$(3, 1)$	2	3	YES	YES	YES	$-$	13188
$(363, 107)$	14	$(9, 2)$	5	3	YES	YES	NO(2)	$-$	13189
$(363, 134)$	13	$(84, 31)$	10	3	YES	YES	NO(2)	NO	13190
$(363, 134)$	13	$(149, 55)$	11	1	YES	YES	NO(2)	NO	13191
$(363, 149)$	13	$(173, 71)$	12	1	YES	YES	NO(2)	NO	13192
$(363, 134)$	13	$(363, 134)$	13	363	YES	YES	NO(2)	NO	13193
$(364, 135)$	13	$(3, 1)$	2	1	YES	YES	NO(2)	$-$	13194
$(364, 135)$	13	$(3, 1)$	2	1	YES	YES	NO(2)	NO	13195
$(364, 151)$	13	$(27, 11)$	8	1	YES	YES	YES	NO	13196
$(365, 159)$	13	$(163, 71)$	11	1	YES	YES	NO(2)	13326	13197
$(365, 159)$	13	$(365, 159)$	13	365	YES	YES	YES	NO	13198
$(366, 97)$	14	$(3, 1)$	2	3	YES	YES	NO(2)	$-$	13199
$(367, 101)$	13	$(2, 1)$	1	1	YES	YES	NO(2)	$-$	13200
$(367, 112)$	13	$(5, 2)$	3	1	YES	YES	NO(2)	$-$	13201
$(367, 155)$	13	$(71, 30)$	9	1	YES	YES	YES	12856	13202
$(367, 161)$	13	$(73, 32)$	10	1	YES	YES	NO(2)	NO	13203
$(369, 110)$	14	$(4, 1)$	3	1	YES	YES	NO(2)	$-$	13204
$(370, 163)$	13	$(5, 2)$	3	5	YES	YES	NO(2)	NO	13205
$(371, 152)$	13	$(7, 2)$	4	7	YES	YES	NO(2)	NO	13206
$(371, 164)$	14	$(34, 15)$	8	1	YES	YES	NO(2)	NO	13207
$(373, 104)$	13	$(2, 1)$	1	1	YES	YES	NO(2)	$-$	13208
$(373, 85)$	14	$(3, 1)$	2	1	YES	YES	NO(2)	$-$	13209
$(373, 138)$	13	$(4, 1)$	3	1	YES	YES	NO(2)	$-$	13210

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(373,154)$	13	$(4,1)$	3	1	YES	YES	NO(2)	–	13211
$(373,104)$	13	$(11,3)$	5	1	YES	YES	NO(2)	NO	13212
$(373,158)$	13	$(229,97)$	12	1	YES	YES	NO(2)	NO	13213
$(373,154)$	13	$(264,109)$	12	1	YES	YES	NO(2)	NO	13214
$(374,155)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	13215
$(374,155)$	13	$(3,1)$	2	1	YES	YES	YES	NO	13216
$(374,155)$	13	$(46,19)$	8	2	YES	YES	NO(2)	NO	13217
$(376,105)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	13218
$(376,105)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	13219
$(376,165)$	13	$(7,3)$	4	1	YES	YES	YES	–	13220
$(376,139)$	13	$(12,5)$	5	4	YES	YES	YES	NO	13221
$(376,111)$	13	$(13,4)$	6	1	YES	YES	NO(3)	NO	13222
$(377,138)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	13223
$(377,144)$	12	$(3,1)$	2	1	YES	YES	NO(2)	–	13224
$(377,85)$	14	$(5,2)$	3	1	YES	YES	NO(2)	–	13225
$(377,85)$	14	$(5,2)$	3	1	YES	YES	NO(2)	NO	13226
$(377,144)$	12	$(5,2)$	3	1	YES	YES	NO(2)	13134	13227
$(377,147)$	13	$(5,2)$	3	1	YES	YES	YES	–	13228
$(377,144)$	12	$(10,3)$	5	1	YES	YES	YES	–	13229
$(377,158)$	13	$(105,44)$	10	1	YES	YES	NO(2)	13153	13230
$(377,138)$	13	$(153,56)$	11	1	YES	YES	NO(2)	13318	13231
$(378,139)$	13	$(87,32)$	10	3	YES	YES	NO(2)	NO	13232
$(378,139)$	13	$(223,82)$	12	1	YES	YES	NO(2)	NO	13233
$(379,140)$	13	$(2,1)$	1	1	YES	YES	NO(2)	–	13234
$(379,87)$	16	$(9,2)$	5	1	YES	YES	NO(2)	–	13235
$(379,140)$	13	$(19,7)$	6	1	YES	YES	NO(2)	NO	13236
$(383,106)$	13	$(11,3)$	5	1	YES	YES	NO(2)	NO	13237
$(383,140)$	13	$(13,5)$	5	1	YES	YES	NO(2)	NO	13238
$(383,112)$	13	$(27,8)$	7	1	YES	YES	NO(3)	NO	13239
$(387,113)$	14	$(4,1)$	3	1	YES	YES	NO(2)	–	13240
$(387,113)$	14	$(250,73)$	13	1	YES	YES	NO(2)	NO	13241
$(388,103)$	14	$(10,3)$	5	2	YES	YES	YES	–	13242
$(388,85)$	14	$(11,4)$	5	1	YES	YES	NO(2)	–	13243
$(388,161)$	13	$(29,12)$	7	1	YES	YES	NO(2)	13427	13244
$(388,85)$	14	$(196,43)$	13	4	YES	YES	NO(2)	NO	13245
$(389,163)$	13	$(2,1)$	1	1	YES	YES	NO(2)	–	13246
$(389,88)$	14	$(5,2)$	3	1	YES	YES	NO(2)	–	13247
$(389,92)$	14	$(8,3)$	4	1	YES	YES	NO(2)	–	13248
$(389,92)$	14	$(8,3)$	4	1	YES	YES	NO(2)	NO	13249
$(389,115)$	13	$(27,8)$	7	1	YES	YES	NO(2)	NO	13250
$(389,89)$	14	$(57,13)$	9	1	YES	YES	NO(2)	NO	13251
$(389,88)$	14	$(75,17)$	10	1	YES	YES	NO(2)	NO	13252
$(390,107)$	14	$(10,3)$	5	10	YES	YES	NO(2)	NO	13253
$(391,175)$	14	$(2,1)$	1	1	YES	YES	NO(2)	–	13254
$(391,151)$	13	$(9,2)$	5	1	YES	YES	YES	–	13255
$(391,151)$	13	$(9,2)$	5	1	YES	YES	YES	NO	13256
$(391,145)$	13	$(97,36)$	10	1	YES	YES	NO(2)	NO	13257
$(392,85)$	14	$(7,3)$	4	7	YES	YES	NO(2)	NO	13258
$(393,116)$	13	$(2,1)$	1	1	YES	YES	NO(2)	–	13259
$(393,103)$	14	$(3,1)$	2	3	YES	YES	NO(2)	–	13260
$(393,73)$	15	$(5,2)$	3	1	YES	YES	NO(2)	–	13261
$(393,152)$	13	$(11,4)$	5	1	YES	YES	YES	NO	13262
$(393,116)$	13	$(29,8)$	7	1	YES	YES	YES	NO	13263

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(394,165)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	13264
$(394,167)$	13	$(5,2)$	3	1	YES	YES	NO(2)	–	13265
$(394,165)$	13	$(10,3)$	5	2	YES	YES	YES	NO	13266
$(397,163)$	13	$(4,1)$	3	1	YES	YES	NO(2)	–	13267
$(397,93)$	14	$(7,3)$	4	1	YES	YES	NO(2)	–	13268
$(397,163)$	13	$(7,3)$	4	1	YES	YES	YES	–	13269
$(397,154)$	13	$(13,5)$	5	1	YES	YES	NO(2)	NO	13270
$(397,75)$	15	$(65,12)$	10	1	YES	YES	YES	NO	13271
$(397,110)$	14	$(65,18)$	9	1	YES	YES	NO(2)	NO	13272
$(397,151)$	13	$(163,62)$	11	1	YES	YES	NO(2)	NO	13273
$(397,163)$	13	$(246,101)$	12	1	YES	YES	NO(2)	NO	13274
$(397,163)$	13	$(358,147)$	13	1	YES	YES	YES	NO	13275
$(397,151)$	13	$(397,151)$	13	397	YES	YES	NO(2)	NO	13276
$(399,164)$	14	$(7,2)$	4	7	YES	YES	NO(2)	–	13277
$(400,147)$	13	$(5,2)$	3	5	YES	YES	NO(2)	NO	13278
$(400,147)$	13	$(8,3)$	4	8	YES	YES	NO(2)	–	13279
$(400,147)$	13	$(106,39)$	11	2	YES	YES	NO(2)	NO	13280
$(401,155)$	13	$(5,2)$	3	1	YES	YES	YES	–	13281
$(401,111)$	13	$(11,3)$	5	1	YES	YES	NO(2)	NO	13282
$(402,157)$	13	$(3,1)$	2	3	YES	YES	NO(2)	–	13283
$(403,111)$	13	$(2,1)$	1	1	YES	YES	NO(2)	NO	13284
$(404,91)$	14	$(5,2)$	3	1	YES	YES	NO(2)	–	13285
$(404,91)$	14	$(53,12)$	9	1	YES	YES	NO(2)	NO	13286
$(405,178)$	13	$(3,1)$	2	3	YES	YES	NO(2)	–	13287
$(407,168)$	13	$(2,1)$	1	1	YES	YES	NO(2)	–	13288
$(407,168)$	13	$(4,1)$	3	1	YES	YES	NO(2)	–	13289
$(407,168)$	13	$(46,19)$	8	1	YES	YES	NO(2)	12908	13290
$(407,168)$	13	$(281,116)$	12	1	YES	YES	YES	NO	13291
$(409,169)$	13	$(5,2)$	3	1	YES	YES	NO(2)	–	13292
$(409,121)$	13	$(61,18)$	9	1	YES	YES	YES	NO	13293
$(410,173)$	13	$(4,1)$	3	2	YES	YES	NO(2)	–	13294
$(413,157)$	13	$(2,1)$	1	1	YES	YES	NO(2)	–	13295
$(413,157)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	13296
$(413,121)$	13	$(5,1)$	4	1	YES	YES	NO(2)	–	13297
$(413,89)$	14	$(7,2)$	4	7	YES	YES	NO(2)	–	13298
$(413,158)$	13	$(7,2)$	4	7	YES	YES	YES	–	13299
$(413,157)$	13	$(13,5)$	5	1	YES	YES	NO(2)	NO	13300
$(413,157)$	13	$(21,8)$	6	7	YES	YES	NO(2)	NO	13301
$(413,171)$	14	$(22,9)$	7	1	YES	YES	NO(2)	NO	13302
$(413,89)$	14	$(60,13)$	9	1	YES	YES	NO(2)	NO	13303
$(413,160)$	13	$(271,105)$	12	1	YES	YES	NO(3)	13734	13304
$(413,157)$	13	$(292,111)$	12	1	YES	YES	YES	NO	13305
$(415,152)$	13	$(7,2)$	4	1	YES	YES	YES	–	13306
$(415,152)$	13	$(7,2)$	4	1	YES	YES	YES	NO	13307
$(415,152)$	13	$(273,100)$	12	1	YES	YES	YES	NO	13308
$(416,123)$	13	$(5,2)$	3	1	YES	YES	NO(2)	–	13309
$(416,123)$	13	$(24,7)$	7	8	YES	YES	YES	NO	13310
$(417,175)$	13	$(4,1)$	3	1	YES	YES	NO(2)	–	13311
$(417,176)$	13	$(4,1)$	3	1	YES	YES	NO(2)	–	13312
$(417,176)$	13	$(7,2)$	4	1	YES	YES	YES	–	13313
$(417,113)$	14	$(8,3)$	4	1	YES	YES	NO(2)	–	13314
$(418,163)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	13315
$(418,163)$	13	$(3,1)$	2	1	YES	YES	NO(2)	NO	13316

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(418,153)$	13	$(8,3)$	4	2	YES	YES	NO(2)	NO	13317
$(418,153)$	13	$(112,41)$	10	2	YES	YES	NO(2)	13231	13318
$(419,116)$	13	$(7,3)$	4	1	YES	YES	YES	NO	13319
$(419,173)$	13	$(9,2)$	5	1	YES	YES	YES	–	13320
$(419,177)$	13	$(303,128)$	12	1	YES	YES	NO(2)	NO	13321
$(422,173)$	13	$(83,34)$	10	1	YES	YES	NO(2)	NO	13322
$(422,161)$	13	$(422,161)$	13	422	YES	YES	NO(2)	NO	13323
$(427,186)$	13	$(2,1)$	1	1	YES	YES	NO(2)	–	13324
$(427,186)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	13325
$(427,186)$	13	$(101,44)$	10	1	YES	YES	NO(2)	13197	13326
$(428,113)$	14	$(5,2)$	3	1	YES	YES	NO(2)	–	13327
$(428,113)$	14	$(5,2)$	3	1	YES	YES	NO(2)	NO	13328
$(428,113)$	14	$(49,13)$	9	1	YES	YES	NO(2)	NO	13329
$(429,127)$	14	$(5,2)$	3	1	YES	YES	NO(2)	–	13330
$(430,159)$	13	$(2,1)$	1	2	YES	YES	NO(2)	NO	13331
$(430,119)$	13	$(4,1)$	3	2	YES	YES	NO(2)	–	13332
$(431,176)$	14	$(7,3)$	4	1	YES	YES	NO(2)	NO	13333
$(432,181)$	13	$(5,2)$	3	1	YES	YES	NO(2)	NO	13334
$(432,179)$	13	$(13,3)$	6	1	YES	YES	YES	NO	13335
$(432,131)$	14	$(79,24)$	10	1	YES	YES	NO(2)	NO	13336
$(433,126)$	14	$(3,1)$	2	1	YES	YES	NO(2)	NO	13337
$(433,159)$	13	$(5,2)$	3	1	YES	YES	NO(2)	–	13338
$(433,168)$	13	$(49,19)$	8	1	YES	YES	NO(2)	12939	13339
$(434,115)$	14	$(2,1)$	1	2	YES	YES	YES	–	13340
$(434,115)$	14	$(2,1)$	1	2	YES	YES	YES	NO	13341
$(434,165)$	13	$(2,1)$	1	2	YES	YES	NO(2)	–	13342
$(434,165)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	13343
$(434,121)$	13	$(5,2)$	3	1	YES	YES	YES	–	13344
$(436,129)$	13	$(44,13)$	8	4	YES	YES	NO(2)	NO	13345
$(437,181)$	13	$(2,1)$	1	1	YES	YES	NO(2)	NO	13346
$(437,183)$	13	$(4,1)$	3	1	YES	YES	NO(2)	–	13347
$(437,183)$	13	$(4,1)$	3	1	YES	YES	NO(2)	NO	13348
$(437,167)$	13	$(5,1)$	4	1	YES	YES	NO(2)	–	13349
$(437,167)$	13	$(5,1)$	4	1	YES	YES	NO(2)	NO	13350
$(437,169)$	13	$(8,3)$	4	1	YES	YES	NO(2)	NO	13351
$(437,183)$	13	$(19,8)$	6	19	YES	YES	NO(2)	NO	13352
$(437,183)$	13	$(31,13)$	7	1	YES	YES	NO(2)	NO	13353
$(437,166)$	13	$(37,14)$	8	1	YES	YES	NO(2)	NO	13354
$(437,183)$	13	$(74,31)$	9	1	YES	YES	NO(2)	13475	13355
$(437,167)$	13	$(157,60)$	11	1	YES	YES	NO(2)	NO	13356
$(437,183)$	13	$(277,116)$	12	1	YES	YES	NO(2)	NO	13357
$(437,169)$	13	$(287,111)$	12	1	YES	YES	YES	NO	13358
$(437,167)$	13	$(403,154)$	13	1	YES	YES	YES	NO	13359
$(437,160)$	13	$(437,160)$	13	437	YES	YES	NO(2)	NO	13360
$(438,181)$	13	$(2,1)$	1	2	YES	YES	NO(2)	–	13361
$(438,181)$	13	$(19,8)$	6	1	YES	YES	YES	NO	13362
$(438,181)$	13	$(80,33)$	10	2	YES	YES	YES	NO	13363
$(439,93)$	14	$(5,2)$	3	1	YES	YES	NO(2)	–	13364
$(441,101)$	14	$(5,2)$	3	1	YES	YES	NO(2)	–	13365
$(441,172)$	14	$(13,5)$	5	1	YES	YES	NO(2)	NO	13366
$(441,101)$	14	$(57,13)$	9	3	YES	YES	NO(2)	NO	13367
$(445,172)$	13	$(3,1)$	2	1	YES	YES	YES	–	13368
$(445,123)$	13	$(5,2)$	3	5	YES	YES	NO(3)	–	13369

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(445, 123)$	13	$(15, 4)$	6	5	YES	YES	YES	NO	13370
$(445, 123)$	13	$(170, 47)$	11	5	YES	YES	YES	NO	13371
$(445, 163)$	13	$(273, 100)$	12	1	YES	YES	NO(2)	NO	13372
$(445, 172)$	13	$(445, 172)$	13	445	YES	YES	YES	NO	13373
$(446, 165)$	13	$(5, 1)$	4	1	YES	YES	NO(2)	–	13374
$(446, 165)$	13	$(5, 1)$	4	1	YES	YES	NO(2)	NO	13375
$(446, 173)$	13	$(44, 17)$	8	2	YES	YES	YES	NO	13376
$(448, 171)$	13	$(2, 1)$	1	2	YES	YES	NO(2)	–	13377
$(448, 171)$	13	$(13, 5)$	5	1	YES	YES	NO(2)	NO	13378
$(448, 171)$	13	$(21, 8)$	6	7	YES	YES	NO(2)	NO	13379
$(448, 137)$	14	$(56, 17)$	9	56	YES	YES	NO(2)	NO	13380
$(448, 171)$	13	$(131, 50)$	10	1	YES	YES	NO(2)	NO	13381
$(448, 171)$	13	$(186, 71)$	11	2	YES	YES	YES	13485	13382
$(448, 171)$	13	$(448, 171)$	13	448	YES	YES	YES	NO	13383
$(451, 134)$	14	$(2, 1)$	1	1	YES	YES	NO(2)	–	13384
$(451, 134)$	14	$(27, 8)$	7	1	YES	YES	NO(2)	12796	13385
$(451, 122)$	14	$(85, 23)$	10	1	YES	YES	NO(2)	NO	13386
$(453, 173)$	13	$(5, 1)$	4	1	YES	YES	NO(2)	–	13387
$(453, 161)$	14	$(14, 5)$	6	1	YES	YES	NO(2)	NO	13388
$(453, 173)$	13	$(199, 76)$	11	1	YES	YES	NO(2)	NO	13389
$(455, 188)$	13	$(2, 1)$	1	1	YES	YES	NO(2)	–	13390
$(455, 188)$	13	$(3, 1)$	2	1	YES	YES	NO(2)	NO	13391
$(455, 138)$	14	$(79, 24)$	10	1	YES	YES	NO(2)	NO	13392
$(456, 191)$	13	$(4, 1)$	3	4	YES	YES	NO(2)	–	13393
$(456, 191)$	13	$(456, 191)$	13	456	YES	YES	YES	NO	13394
$(457, 133)$	14	$(3, 1)$	2	1	YES	YES	NO(2)	–	13395
$(457, 133)$	14	$(5, 1)$	4	1	YES	YES	NO(2)	NO	13396
$(457, 133)$	14	$(31, 9)$	8	1	YES	YES	NO(2)	13085	13397
$(457, 192)$	13	$(69, 29)$	9	1	YES	YES	NO(2)	13466	13398
$(457, 133)$	14	$(79, 23)$	10	1	YES	YES	NO(2)	NO	13399
$(457, 133)$	14	$(323, 94)$	13	1	YES	YES	NO(2)	NO	13400
$(458, 187)$	14	$(2, 1)$	1	2	YES	YES	NO(2)	–	13401
$(458, 97)$	15	$(10, 3)$	5	2	YES	YES	YES	NO	13402
$(461, 135)$	14	$(3, 1)$	2	1	YES	YES	NO(2)	–	13403
$(461, 200)$	14	$(4, 1)$	3	1	YES	YES	NO(2)	–	13404
$(461, 200)$	14	$(4, 1)$	3	1	YES	YES	NO(2)	NO	13405
$(461, 135)$	14	$(7, 2)$	4	1	YES	YES	NO(2)	NO	13406
$(461, 135)$	14	$(24, 7)$	7	1	YES	YES	NO(2)	NO	13407
$(462, 179)$	13	$(2, 1)$	1	2	YES	YES	NO(2)	–	13408
$(462, 179)$	13	$(191, 74)$	11	1	YES	YES	NO(2)	NO	13409
$(463, 97)$	15	$(3, 1)$	2	1	YES	YES	NO(2)	NO	13410
$(463, 83)$	15	$(5, 2)$	3	1	YES	YES	NO(2)	NO	13411
$(463, 98)$	14	$(7, 2)$	4	1	YES	YES	NO(2)	NO	13412
$(463, 98)$	14	$(13, 3)$	6	1	YES	YES	NO(2)	NO	13413
$(464, 141)$	14	$(4, 1)$	3	4	YES	YES	NO(2)	–	13414
$(464, 141)$	14	$(33, 10)$	8	1	YES	YES	NO(2)	13016	13415
$(466, 135)$	15	$(9, 2)$	5	1	YES	YES	NO(2)	NO	13416
$(466, 109)$	14	$(43, 10)$	9	1	YES	YES	NO(2)	NO	13417
$(467, 129)$	13	$(2, 1)$	1	1	YES	YES	NO(2)	–	13418
$(467, 181)$	13	$(2, 1)$	1	1	YES	YES	NO(2)	–	13419
$(467, 196)$	13	$(2, 1)$	1	1	YES	YES	NO(2)	–	13420
$(467, 182)$	14	$(8, 3)$	4	1	YES	YES	NO(2)	NO	13421
$(467, 177)$	14	$(95, 36)$	10	1	YES	YES	NO(2)	NO	13422

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(469,179)$	13	$(2,1)$	1	1	YES	YES	NO(2)	–	13423
$(473,196)$	13	$(4,1)$	3	1	YES	YES	YES	NO	13424
$(473,196)$	13	$(5,2)$	3	1	YES	YES	NO(2)	13041	13425
$(473,196)$	13	$(7,3)$	4	1	YES	YES	NO(2)	NO	13426
$(473,196)$	13	$(12,5)$	5	1	YES	YES	NO(2)	13244	13427
$(473,181)$	13	$(47,18)$	8	1	YES	YES	YES	NO	13428
$(473,125)$	14	$(49,13)$	9	1	YES	YES	NO(2)	NO	13429
$(474,199)$	13	$(5,2)$	3	1	YES	YES	NO(2)	NO	13430
$(474,199)$	13	$(31,13)$	7	1	YES	YES	NO(2)	NO	13431
$(476,109)$	14	$(40,9)$	9	4	YES	YES	YES	NO	13432
$(476,109)$	14	$(92,21)$	10	4	YES	YES	YES	NO	13433
$(478,201)$	14	$(2,1)$	1	2	YES	YES	NO(2)	–	13434
$(478,183)$	13	$(3,1)$	2	1	YES	YES	YES	–	13435
$(478,183)$	13	$(4,1)$	3	2	YES	YES	NO(3)	–	13436
$(478,139)$	14	$(86,25)$	10	2	YES	YES	NO(2)	NO	13437
$(478,183)$	13	$(303,116)$	12	1	YES	YES	NO(3)	NO	13438
$(478,139)$	14	$(337,98)$	13	1	YES	YES	NO(2)	NO	13439
$(479,210)$	14	$(73,32)$	10	1	YES	YES	NO(2)	13166	13440
$(481,203)$	14	$(2,1)$	1	1	YES	YES	NO(2)	–	13441
$(481,127)$	14	$(3,1)$	2	1	YES	YES	NO(2)	–	13442
$(481,140)$	14	$(55,16)$	9	1	YES	YES	NO(2)	NO	13443
$(481,140)$	14	$(213,62)$	12	1	YES	YES	NO(2)	13569	13444
$(482,183)$	13	$(2,1)$	1	2	YES	YES	NO(2)	–	13445
$(482,183)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	13446
$(482,183)$	13	$(4,1)$	3	2	YES	YES	NO(2)	–	13447
$(483,103)$	15	$(5,2)$	3	1	YES	YES	NO(2)	NO	13448
$(484,177)$	14	$(216,79)$	13	4	YES	YES	NO(2)	NO	13449
$(485,188)$	13	$(44,17)$	8	1	YES	YES	YES	NO	13450
$(487,186)$	13	$(2,1)$	1	1	YES	YES	NO(2)	–	13451
$(487,144)$	13	$(3,1)$	2	1	NO	YES	NO(2)	–	13452
$(487,136)$	14	$(5,2)$	3	1	YES	YES	YES	NO	13453
$(487,186)$	13	$(21,8)$	6	1	YES	YES	NO(2)	13017	13454
$(487,185)$	13	$(208,79)$	11	1	YES	YES	YES	NO	13455
$(488,143)$	14	$(2,1)$	1	2	YES	YES	YES	–	13456
$(490,181)$	14	$(2,1)$	1	2	YES	YES	NO(2)	–	13457
$(490,207)$	13	$(5,2)$	3	5	YES	YES	NO(2)	NO	13458
$(491,145)$	14	$(10,3)$	5	1	YES	YES	NO(2)	NO	13459
$(493,191)$	13	$(7,3)$	4	1	YES	YES	YES	–	13460
$(493,207)$	13	$(493,207)$	13	493	YES	YES	NO(2)	NO	13461
$(494,113)$	15	$(3,1)$	2	1	YES	YES	NO(2)	–	13462
$(495,208)$	13	$(2,1)$	1	1	YES	YES	NO(2)	–	13463
$(495,139)$	14	$(3,1)$	2	3	YES	YES	NO(2)	NO	13464
$(495,188)$	13	$(3,1)$	2	3	YES	YES	YES	–	13465
$(495,208)$	13	$(50,21)$	8	5	YES	YES	NO(2)	13398	13466
$(497,152)$	14	$(7,2)$	4	7	YES	YES	YES	–	13467
$(498,151)$	15	$(79,24)$	10	1	YES	YES	NO(2)	NO	13468
$(498,209)$	13	$(193,81)$	11	1	YES	YES	NO(2)	NO	13469
$(499,191)$	13	$(2,1)$	1	1	YES	YES	NO(2)	–	13470
$(499,209)$	13	$(3,1)$	2	1	YES	YES	NO(2)	–	13471
$(499,139)$	14	$(11,3)$	5	1	YES	YES	NO(2)	NO	13472
$(499,193)$	14	$(18,7)$	6	1	YES	YES	NO(2)	NO	13473
$(499,191)$	13	$(21,8)$	6	1	YES	YES	YES	NO	13474
$(499,209)$	13	$(43,18)$	8	1	YES	YES	NO(2)	13355	13475

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(500,207)$	15	$(3,1)$	2	1	YES	YES	NO(2)	NO	13476
$(500,153)$	14	$(4,1)$	3	4	YES	YES	NO(2)	–	13477
$(500,153)$	14	$(10,3)$	5	10	YES	YES	NO(2)	NO	13478
$(500,153)$	14	$(36,11)$	8	4	YES	YES	NO(2)	NO	13479
$(500,153)$	14	$(500,153)$	14	500	YES	YES	NO(2)	NO	13480
$(502,135)$	15	$(2,1)$	1	2	YES	YES	NO(2)	–	13481
$(502,181)$	14	$(3,1)$	2	1	YES	YES	NO(2)	–	13482
$(502,181)$	14	$(14,5)$	6	2	YES	YES	NO(2)	NO	13483
$(502,135)$	15	$(145,39)$	12	1	YES	YES	NO(2)	NO	13484
$(503,192)$	13	$(131,50)$	10	1	YES	YES	YES	13382	13485
$(505,212)$	13	$(2,1)$	1	1	YES	YES	YES	–	13486
$(505,192)$	13	$(3,1)$	2	1	YES	YES	YES	–	13487
$(505,107)$	15	$(24,5)$	8	1	YES	YES	NO(2)	NO	13488
$(505,141)$	14	$(197,55)$	12	1	YES	YES	NO(2)	13550	13489
$(507,154)$	14	$(11,3)$	5	1	YES	YES	YES	–	13490
$(509,141)$	14	$(3,1)$	2	1	YES	YES	NO(2)	NO	13491
$(512,149)$	14	$(4,1)$	3	4	YES	YES	NO(2)	NO	13492
$(512,223)$	14	$(512,223)$	14	512	YES	YES	NO(2)	NO	13493
$(513,212)$	13	$(5,1)$	4	1	YES	YES	NO(2)	–	13494
$(515,151)$	14	$(3,1)$	2	1	YES	YES	NO(2)	–	13495
$(517,118)$	15	$(9,2)$	5	1	YES	YES	YES	NO	13496
$(517,118)$	15	$(22,5)$	7	11	YES	YES	YES	NO	13497
$(519,197)$	14	$(5,1)$	4	1	YES	YES	NO(2)	–	13498
$(519,232)$	15	$(7,2)$	4	1	YES	YES	NO(2)	NO	13499
$(520,201)$	14	$(4,1)$	3	4	YES	YES	YES	–	13500
$(521,154)$	14	$(5,1)$	4	1	YES	YES	NO(2)	–	13501
$(521,144)$	13	$(29,8)$	7	1	YES	YES	NO(2)	NO	13502
$(521,144)$	13	$(76,21)$	9	1	YES	YES	NO(2)	NO	13503
$(521,154)$	14	$(362,107)$	13	1	YES	YES	YES	NO	13504
$(522,155)$	14	$(101,30)$	10	1	YES	YES	NO(2)	13042	13505
$(522,155)$	14	$(293,87)$	13	1	YES	YES	NO(2)	NO	13506
$(523,160)$	14	$(3,1)$	2	1	YES	YES	NO(2)	–	13507
$(524,145)$	14	$(29,8)$	7	1	YES	YES	NO(2)	NO	13508
$(525,92)$	16	$(63,11)$	10	21	YES	YES	NO(2)	NO	13509
$(527,154)$	14	$(27,8)$	7	1	YES	YES	NO(3)	13832	13510
$(528,145)$	14	$(5,2)$	3	1	YES	YES	NO(2)	–	13511
$(529,153)$	15	$(4,1)$	3	1	YES	YES	NO(2)	NO	13512
$(530,191)$	15	$(3,1)$	2	1	YES	YES	NO(2)	–	13513
$(531,149)$	14	$(5,1)$	4	1	YES	YES	NO(2)	NO	13514
$(531,205)$	14	$(5,1)$	4	1	YES	YES	YES	NO	13515
$(533,202)$	14	$(4,1)$	3	1	YES	YES	NO(2)	NO	13516
$(533,202)$	14	$(219,83)$	12	1	YES	YES	NO(2)	NO	13517
$(535,158)$	14	$(2,1)$	1	1	YES	YES	NO(2)	–	13518
$(535,222)$	14	$(5,1)$	4	5	YES	YES	NO(2)	–	13519
$(535,158)$	14	$(18,5)$	6	1	YES	YES	YES	NO	13520
$(535,158)$	14	$(27,8)$	7	1	YES	YES	NO(2)	NO	13521
$(535,158)$	14	$(105,31)$	10	5	YES	YES	YES	13694	13522
$(536,209)$	14	$(2,1)$	1	2	YES	YES	NO(2)	–	13523
$(536,209)$	14	$(3,1)$	2	1	YES	YES	NO(2)	–	13524
$(536,209)$	14	$(41,16)$	8	1	YES	YES	NO(2)	NO	13525
$(536,209)$	14	$(100,39)$	10	4	YES	YES	NO(2)	NO	13526
$(536,209)$	14	$(259,101)$	12	1	YES	YES	YES	NO	13527
$(537,241)$	14	$(78,35)$	10	3	YES	YES	NO(2)	NO	13528

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(538, 223)$	14	$(111, 46)$	10	1	YES	YES	YES	13710	13529
$(539, 123)$	14	$(53, 12)$	9	1	YES	YES	YES	NO	13530
$(542, 127)$	15	$(22, 5)$	7	2	YES	YES	NO(2)	NO	13531
$(542, 127)$	15	$(43, 10)$	9	1	YES	YES	NO(2)	NO	13532
$(544, 115)$	15	$(7, 2)$	4	1	YES	YES	NO(2)	−	13533
$(544, 115)$	15	$(85, 18)$	10	17	YES	YES	NO(2)	13622	13534
$(544, 165)$	14	$(211, 64)$	12	1	YES	YES	NO(2)	NO	13535
$(545, 208)$	13	$(5, 1)$	4	5	YES	YES	NO(3)	NO	13536
$(545, 207)$	13	$(13, 5)$	5	1	YES	YES	YES	13630	13537
$(545, 147)$	14	$(15, 4)$	6	5	YES	YES	NO(2)	NO	13538
$(545, 208)$	13	$(207, 79)$	11	1	YES	YES	NO(3)	NO	13539
$(545, 207)$	13	$(337, 128)$	12	1	YES	YES	YES	NO	13540
$(546, 209)$	13	$(8, 3)$	4	2	YES	YES	YES	13129	13541
$(546, 209)$	13	$(21, 8)$	6	21	YES	YES	YES	NO	13542
$(547, 147)$	14	$(5, 1)$	4	1	YES	YES	NO(2)	NO	13543
$(547, 160)$	14	$(5, 2)$	3	1	YES	YES	YES	NO	13544
$(547, 209)$	13	$(5, 2)$	3	1	YES	YES	YES	−	13545
$(548, 197)$	14	$(2, 1)$	1	2	YES	YES	NO(2)	−	13546
$(548, 209)$	14	$(3, 1)$	2	1	YES	YES	NO(2)	−	13547
$(548, 209)$	14	$(3, 1)$	2	1	YES	YES	NO(2)	NO	13548
$(548, 209)$	14	$(34, 13)$	7	2	YES	YES	NO(2)	NO	13549
$(548, 153)$	14	$(154, 43)$	11	2	YES	YES	NO(2)	13489	13550
$(548, 227)$	14	$(239, 99)$	12	1	YES	YES	NO(2)	NO	13551
$(549, 208)$	14	$(2, 1)$	1	1	YES	YES	NO(2)	NO	13552
$(549, 212)$	15	$(101, 39)$	10	1	YES	YES	NO(2)	NO	13553
$(551, 161)$	14	$(2, 1)$	1	1	YES	YES	NO(2)	−	13554
$(551, 240)$	14	$(2, 1)$	1	1	YES	YES	NO(2)	−	13555
$(552, 149)$	14	$(5, 1)$	4	1	YES	YES	NO(2)	NO	13556
$(553, 229)$	14	$(5, 2)$	3	1	YES	YES	YES	−	13557
$(553, 146)$	15	$(49, 13)$	9	7	YES	YES	NO(2)	NO	13558
$(553, 229)$	14	$(70, 29)$	9	7	YES	YES	YES	NO	13559
$(554, 227)$	14	$(349, 143)$	13	1	YES	YES	YES	NO	13560
$(555, 233)$	13	$(5, 2)$	3	5	YES	YES	NO(2)	NO	13561
$(555, 233)$	13	$(31, 13)$	7	1	YES	YES	NO(2)	NO	13562
$(555, 229)$	14	$(206, 85)$	12	1	YES	YES	YES	NO	13563
$(557, 201)$	14	$(2, 1)$	1	1	YES	YES	NO(2)	−	13564
$(559, 166)$	14	$(3, 1)$	2	1	NO	YES	NO(2)	−	13565
$(559, 165)$	14	$(7, 3)$	4	1	YES	YES	YES	−	13566
$(559, 165)$	14	$(31, 9)$	8	1	YES	YES	YES	NO	13567
$(560, 163)$	14	$(3, 1)$	2	1	YES	YES	YES	−	13568
$(560, 163)$	14	$(134, 39)$	11	2	YES	YES	NO(2)	13444	13569
$(563, 220)$	14	$(18, 7)$	6	1	YES	YES	NO(2)	NO	13570
$(566, 175)$	15	$(2, 1)$	1	2	YES	YES	NO(2)	−	13571
$(566, 253)$	15	$(5, 2)$	3	1	YES	YES	NO(2)	−	13572
$(569, 125)$	16	$(7, 2)$	4	1	YES	YES	NO(2)	NO	13573
$(570, 173)$	15	$(2, 1)$	1	2	YES	YES	NO(2)	−	13574
$(571, 158)$	14	$(2, 1)$	1	1	YES	YES	NO(2)	NO	13575
$(571, 151)$	15	$(3, 1)$	2	1	YES	YES	NO(2)	−	13576
$(571, 223)$	14	$(3, 1)$	2	1	YES	YES	NO(2)	−	13577
$(571, 223)$	14	$(18, 7)$	6	1	YES	YES	NO(2)	NO	13578
$(571, 151)$	15	$(53, 14)$	9	1	YES	YES	NO(2)	NO	13579
$(573, 169)$	14	$(5, 1)$	4	1	YES	YES	NO(2)	−	13580
$(575, 158)$	14	$(5, 2)$	3	5	YES	YES	NO(2)	−	13581

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(577,239)$	14	$(2,1)$	1	1	YES	YES	NO(2)	NO	13582
$(577,207)$	14	$(11,4)$	5	1	YES	YES	NO(2)	NO	13583
$(577,132)$	15	$(14,3)$	6	1	YES	YES	YES	NO	13584
$(577,239)$	14	$(17,7)$	6	1	YES	YES	NO(2)	NO	13585
$(577,132)$	15	$(118,27)$	11	1	YES	YES	NO(2)	NO	13586
$(578,161)$	14	$(2,1)$	1	2	YES	YES	NO(2)	–	13587
$(578,219)$	14	$(2,1)$	1	2	YES	YES	NO(2)	NO	13588
$(578,161)$	14	$(3,1)$	2	1	YES	YES	NO(2)	–	13589
$(578,171)$	14	$(27,8)$	7	1	YES	YES	NO(2)	NO	13590
$(579,254)$	14	$(16,7)$	6	1	YES	YES	NO(2)	NO	13591
$(580,251)$	15	$(2,1)$	1	2	YES	YES	YES	NO	13592
$(581,221)$	14	$(11,4)$	5	1	YES	YES	YES	NO	13593
$(582,239)$	15	$(6,1)$	5	6	YES	YES	NO(2)	–	13594
$(583,161)$	14	$(2,1)$	1	1	YES	YES	NO(2)	–	13595
$(583,241)$	14	$(2,1)$	1	1	YES	YES	YES	–	13596
$(583,161)$	14	$(18,5)$	6	1	YES	YES	NO(2)	NO	13597
$(585,158)$	15	$(2,1)$	1	1	YES	YES	NO(2)	–	13598
$(585,158)$	15	$(26,7)$	7	13	YES	YES	NO(2)	NO	13599
$(587,256)$	14	$(2,1)$	1	1	NO	YES	NO(2)	–	13600
$(587,256)$	14	$(2,1)$	1	1	YES	YES	NO(2)	NO	13601
$(587,256)$	14	$(3,1)$	2	1	YES	YES	NO(2)	NO	13602
$(587,175)$	15	$(426,127)$	14	1	YES	YES	NO(2)	NO	13603
$(590,173)$	15	$(2,1)$	1	2	YES	YES	NO(2)	–	13604
$(590,219)$	14	$(4,1)$	3	2	YES	YES	NO(2)	–	13605
$(590,229)$	14	$(219,85)$	12	1	YES	YES	YES	NO	13606
$(591,244)$	15	$(109,45)$	10	1	YES	YES	NO(2)	NO	13607
$(592,229)$	14	$(243,94)$	12	1	YES	YES	NO(2)	NO	13608
$(593,167)$	15	$(2,1)$	1	1	YES	YES	NO(2)	–	13609
$(593,245)$	14	$(3,1)$	2	1	YES	YES	NO(2)	–	13610
$(593,176)$	14	$(10,3)$	5	1	YES	YES	NO(2)	NO	13611
$(593,231)$	15	$(23,9)$	7	1	YES	YES	NO(2)	NO	13612
$(595,227)$	14	$(2,1)$	1	1	YES	YES	NO(2)	–	13613
$(595,173)$	14	$(3,1)$	2	1	YES	YES	NO(2)	–	13614
$(595,227)$	14	$(3,1)$	2	1	YES	YES	NO(2)	–	13615
$(595,227)$	14	$(13,5)$	5	1	YES	YES	NO(2)	NO	13616
$(599,167)$	14	$(2,1)$	1	1	YES	YES	NO(3)	–	13617
$(599,167)$	14	$(11,3)$	5	1	YES	YES	NO(3)	NO	13618
$(599,167)$	14	$(43,12)$	8	1	YES	YES	YES	NO	13619
$(599,167)$	14	$(147,41)$	11	1	YES	YES	NO(3)	13822	13620
$(599,167)$	14	$(599,167)$	14	599	YES	YES	NO(3)	NO	13621
$(600,127)$	15	$(71,15)$	10	1	YES	YES	NO(2)	13534	13622
$(601,175)$	15	$(5,2)$	3	1	YES	YES	YES	–	13623
$(602,229)$	14	$(4,1)$	3	2	YES	YES	NO(2)	–	13624
$(603,178)$	14	$(7,2)$	4	1	YES	YES	NO(3)	NO	13625
$(608,189)$	15	$(29,9)$	8	1	YES	YES	NO(2)	NO	13626
$(610,233)$	13	$(2,1)$	1	2	YES	YES	YES	–	13627
$(610,233)$	13	$(3,1)$	2	1	YES	YES	YES	–	13628
$(610,253)$	15	$(4,1)$	3	2	YES	YES	YES	–	13629
$(610,233)$	13	$(8,3)$	4	2	YES	YES	YES	13537	13630
$(611,237)$	14	$(2,1)$	1	1	YES	YES	YES	–	13631
$(611,237)$	14	$(13,5)$	5	13	YES	YES	YES	NO	13632
$(611,256)$	14	$(105,44)$	10	1	YES	YES	NO(2)	NO	13633
$(612,179)$	14	$(10,3)$	5	2	YES	YES	YES	NO	13634

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(612,179)$	14	$(147,43)$	11	3	YES	YES	YES	NO	13635
$(613,186)$	14	$(2,1)$	1	1	YES	YES	YES	–	13636
$(613,221)$	14	$(5,1)$	4	1	YES	YES	NO(2)	–	13637
$(613,267)$	14	$(7,3)$	4	1	YES	YES	NO(2)	NO	13638
$(613,234)$	14	$(131,50)$	10	1	YES	YES	YES	NO	13639
$(613,234)$	14	$(613,234)$	14	613	YES	YES	YES	NO	13640
$(614,165)$	14	$(2,1)$	1	2	YES	YES	NO(2)	–	13641
$(614,227)$	14	$(2,1)$	1	2	YES	YES	YES	–	13642
$(615,227)$	14	$(3,1)$	2	3	YES	YES	NO(2)	–	13643
$(617,172)$	14	$(3,1)$	2	1	YES	YES	YES	–	13644
$(618,239)$	14	$(2,1)$	1	2	YES	YES	NO(2)	–	13645
$(618,239)$	14	$(106,41)$	10	2	YES	YES	NO(2)	NO	13646
$(619,141)$	15	$(13,3)$	6	1	YES	YES	NO(2)	NO	13647
$(619,171)$	14	$(25,7)$	7	1	YES	YES	NO(3)	13821	13648
$(620,183)$	14	$(3,1)$	2	1	YES	YES	NO(2)	NO	13649
$(620,183)$	14	$(4,1)$	3	4	YES	YES	NO(3)	–	13650
$(620,227)$	14	$(183,67)$	11	1	YES	YES	YES	NO	13651
$(621,140)$	15	$(7,3)$	4	1	YES	YES	YES	–	13652
$(622,241)$	14	$(9,2)$	5	1	YES	YES	YES	–	13653
$(622,181)$	15	$(244,71)$	13	2	YES	YES	NO(2)	13708	13654
$(623,185)$	14	$(7,3)$	4	7	YES	YES	YES	–	13655
$(625,182)$	15	$(31,9)$	8	1	YES	YES	NO(2)	NO	13656
$(625,271)$	15	$(53,23)$	9	1	YES	YES	NO(2)	NO	13657
$(625,258)$	14	$(281,116)$	12	1	YES	YES	YES	13749	13658
$(628,265)$	14	$(3,1)$	2	1	YES	YES	NO(2)	–	13659
$(628,265)$	14	$(12,5)$	5	4	YES	YES	NO(2)	NO	13660
$(628,265)$	14	$(282,119)$	12	2	YES	YES	YES	13751	13661
$(632,187)$	14	$(3,1)$	2	1	YES	YES	NO(2)	–	13662
$(632,137)$	15	$(5,1)$	4	1	YES	YES	NO(2)	NO	13663
$(632,137)$	15	$(632,137)$	15	632	YES	YES	NO(2)	NO	13664
$(633,175)$	14	$(5,1)$	4	1	YES	YES	YES	NO	13665
$(633,148)$	15	$(22,5)$	7	1	YES	YES	NO(2)	NO	13666
$(634,259)$	15	$(12,5)$	5	2	YES	YES	YES	NO	13667
$(635,277)$	14	$(3,1)$	2	1	YES	YES	NO(2)	–	13668
$(635,243)$	14	$(60,23)$	9	5	YES	YES	YES	NO	13669
$(636,179)$	16	$(4,1)$	3	4	YES	YES	YES	–	13670
$(638,175)$	15	$(6,1)$	5	2	YES	YES	NO(2)	NO	13671
$(639,140)$	15	$(7,3)$	4	1	YES	YES	YES	–	13672
$(639,121)$	16	$(9,2)$	5	9	YES	YES	NO(2)	NO	13673
$(640,187)$	14	$(2,1)$	1	2	YES	YES	YES	NO	13674
$(640,243)$	14	$(21,8)$	6	1	YES	YES	NO(2)	NO	13675
$(640,243)$	14	$(108,41)$	10	4	YES	YES	NO(2)	NO	13676
$(641,146)$	15	$(5,2)$	3	1	YES	YES	NO(2)	–	13677
$(643,246)$	14	$(5,2)$	3	1	YES	YES	YES	–	13678
$(643,178)$	14	$(7,2)$	4	1	YES	YES	YES	NO	13679
$(643,246)$	14	$(149,57)$	11	1	YES	YES	YES	NO	13680
$(643,196)$	15	$(456,139)$	14	1	YES	YES	NO(2)	NO	13681
$(643,177)$	14	$(643,177)$	14	643	YES	YES	YES	NO	13682
$(647,246)$	14	$(3,1)$	2	1	YES	YES	NO(3)	–	13683
$(647,268)$	14	$(12,5)$	5	1	YES	YES	YES	NO	13684
$(649,251)$	14	$(5,1)$	4	1	YES	YES	YES	–	13685
$(649,251)$	14	$(5,1)$	4	1	YES	YES	YES	NO	13686
$(649,251)$	14	$(106,41)$	10	1	YES	YES	NO(2)	NO	13687

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(653, 149)$	15	$(2, 1)$	1	1	YES	YES	NO(2)	–	13688
$(654, 271)$	14	$(2, 1)$	1	2	NO	YES	NO(2)	–	13689
$(655, 137)$	16	$(9, 2)$	5	1	YES	YES	NO(2)	NO	13690
$(655, 137)$	16	$(67, 14)$	10	1	YES	YES	NO(2)	NO	13691
$(656, 183)$	15	$(3, 1)$	2	1	YES	YES	NO(2)	–	13692
$(656, 183)$	15	$(25, 7)$	7	1	YES	YES	NO(2)	NO	13693
$(657, 194)$	14	$(44, 13)$	8	1	YES	YES	YES	13522	13694
$(657, 148)$	15	$(53, 12)$	9	1	YES	YES	YES	NO	13695
$(661, 200)$	15	$(7, 2)$	4	1	YES	YES	NO(2)	NO	13696
$(667, 204)$	15	$(3, 1)$	2	1	YES	YES	YES	–	13697
$(668, 151)$	15	$(2, 1)$	1	2	YES	YES	NO(2)	–	13698
$(668, 255)$	14	$(4, 1)$	3	4	YES	YES	YES	NO	13699
$(668, 255)$	14	$(7, 3)$	4	1	YES	YES	YES	NO	13700
$(673, 247)$	14	$(3, 1)$	2	1	YES	YES	YES	–	13701
$(673, 255)$	14	$(673, 255)$	14	673	YES	YES	YES	NO	13702
$(676, 207)$	16	$(4, 1)$	3	4	YES	YES	NO(2)	–	13703
$(676, 209)$	16	$(10, 3)$	5	2	YES	YES	NO(2)	NO	13704
$(676, 207)$	16	$(258, 79)$	14	2	YES	YES	NO(2)	13742	13705
$(677, 187)$	14	$(7, 3)$	4	1	YES	YES	YES	–	13706
$(677, 197)$	15	$(9, 2)$	5	1	YES	YES	YES	NO	13707
$(677, 197)$	15	$(189, 55)$	12	1	YES	YES	NO(2)	13654	13708
$(677, 259)$	14	$(413, 158)$	13	1	YES	YES	YES	NO	13709
$(678, 281)$	14	$(41, 17)$	8	1	YES	YES	YES	13529	13710
$(680, 287)$	14	$(2, 1)$	1	2	YES	YES	YES	–	13711
$(680, 287)$	14	$(417, 176)$	13	1	YES	YES	YES	NO	13712
$(681, 125)$	17	$(7, 2)$	4	1	YES	YES	NO(2)	NO	13713
$(683, 181)$	15	$(2, 1)$	1	1	YES	YES	NO(2)	–	13714
$(683, 282)$	14	$(5, 2)$	3	1	YES	YES	YES	NO	13715
$(684, 281)$	15	$(4, 1)$	3	4	YES	YES	YES	–	13716
$(685, 287)$	14	$(3, 1)$	2	1	YES	YES	YES	–	13717
$(691, 300)$	15	$(3, 1)$	2	1	YES	YES	YES	–	13718
$(691, 214)$	15	$(13, 4)$	6	1	YES	YES	NO(2)	NO	13719
$(695, 271)$	15	$(3, 1)$	2	1	YES	YES	YES	–	13720
$(695, 288)$	14	$(3, 1)$	2	1	YES	YES	YES	–	13721
$(695, 292)$	14	$(407, 171)$	13	1	YES	YES	YES	NO	13722
$(697, 288)$	14	$(2, 1)$	1	1	YES	YES	YES	–	13723
$(697, 313)$	16	$(29, 13)$	8	1	YES	YES	NO(2)	NO	13724
$(698, 267)$	15	$(2, 1)$	1	2	YES	YES	NO(2)	NO	13725
$(698, 267)$	15	$(13, 5)$	5	1	YES	YES	NO(2)	NO	13726
$(701, 189)$	15	$(2, 1)$	1	1	YES	YES	NO(2)	–	13727
$(703, 208)$	14	$(2, 1)$	1	1	YES	YES	YES	NO	13728
$(703, 267)$	14	$(3, 1)$	2	1	YES	YES	YES	–	13729
$(705, 268)$	14	$(5, 1)$	4	5	YES	YES	YES	–	13730
$(705, 292)$	14	$(12, 5)$	5	3	YES	YES	NO(2)	NO	13731
$(705, 268)$	14	$(705, 268)$	14	705	YES	YES	YES	NO	13732
$(708, 191)$	15	$(215, 58)$	12	1	YES	YES	NO(2)	NO	13733
$(715, 277)$	14	$(80, 31)$	9	5	YES	YES	NO(3)	13304	13734
$(718, 263)$	14	$(2, 1)$	1	2	YES	YES	YES	NO	13735
$(719, 273)$	14	$(3, 1)$	2	1	YES	YES	YES	–	13736
$(721, 281)$	15	$(3, 1)$	2	1	YES	YES	YES	–	13737
$(722, 201)$	15	$(2, 1)$	1	2	YES	YES	NO(2)	–	13738
$(722, 261)$	15	$(4, 1)$	3	2	YES	YES	NO(2)	NO	13739
$(725, 222)$	16	$(4, 1)$	3	1	YES	YES	NO(2)	–	13740

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(725,262)$	15	$(4,1)$	3	1	YES	YES	NO(2)	NO	13741
$(725,222)$	16	$(209,64)$	13	1	YES	YES	NO(2)	13705	13742
$(727,281)$	14	$(445,172)$	13	1	YES	YES	YES	NO	13743
$(728,137)$	17	$(2,1)$	1	2	YES	YES	NO(2)	–	13744
$(728,137)$	17	$(2,1)$	1	2	YES	YES	NO(2)	NO	13745
$(729,215)$	15	$(4,1)$	3	1	YES	YES	NO(2)	NO	13746
$(733,307)$	14	$(3,1)$	2	1	YES	YES	YES	–	13747
$(734,303)$	14	$(46,19)$	8	2	YES	YES	YES	NO	13748
$(734,303)$	14	$(172,71)$	11	2	YES	YES	YES	13658	13749
$(736,219)$	15	$(326,97)$	13	2	YES	YES	YES	13823	13750
$(737,311)$	14	$(173,73)$	11	1	YES	YES	YES	13661	13751
$(737,311)$	14	$(737,311)$	14	737	YES	YES	YES	NO	13752
$(740,321)$	15	$(3,1)$	2	1	YES	YES	YES	–	13753
$(741,175)$	16	$(2,1)$	1	1	YES	YES	NO(2)	–	13754
$(743,158)$	16	$(3,1)$	2	1	YES	YES	NO(2)	–	13755
$(745,283)$	14	$(2,1)$	1	1	YES	YES	NO(3)	–	13756
$(745,313)$	14	$(5,1)$	4	5	YES	YES	YES	–	13757
$(745,313)$	14	$(457,192)$	13	1	YES	YES	YES	NO	13758
$(747,169)$	15	$(75,17)$	10	3	YES	YES	YES	NO	13759
$(750,287)$	14	$(21,8)$	6	3	YES	YES	YES	NO	13760
$(751,159)$	15	$(2,1)$	1	1	YES	YES	NO(2)	–	13761
$(751,159)$	15	$(2,1)$	1	1	YES	YES	NO(2)	NO	13762
$(751,159)$	15	$(4,1)$	3	1	YES	YES	NO(2)	NO	13763
$(752,287)$	14	$(2,1)$	1	2	YES	YES	YES	–	13764
$(752,287)$	14	$(3,1)$	2	1	YES	YES	YES	–	13765
$(752,287)$	14	$(3,1)$	2	1	YES	YES	YES	NO	13766
$(752,163)$	15	$(5,1)$	4	1	YES	YES	NO(2)	NO	13767
$(753,208)$	14	$(105,29)$	10	3	YES	YES	YES	NO	13768
$(755,292)$	14	$(2,1)$	1	1	YES	YES	YES	–	13769
$(755,317)$	14	$(3,1)$	2	1	YES	YES	YES	–	13770
$(755,312)$	14	$(12,5)$	5	1	YES	YES	YES	NO	13771
$(755,312)$	14	$(29,12)$	7	1	YES	YES	YES	NO	13772
$(756,293)$	14	$(31,12)$	7	1	YES	YES	YES	NO	13773
$(757,220)$	15	$(24,7)$	7	1	YES	YES	NO(2)	NO	13774
$(757,311)$	15	$(39,16)$	8	1	YES	YES	YES	NO	13775
$(765,292)$	14	$(2,1)$	1	1	NO	YES	NO(2)	–	13776
$(765,317)$	14	$(7,3)$	4	1	YES	YES	YES	NO	13777
$(765,292)$	14	$(317,121)$	12	1	YES	YES	NO(3)	NO	13778
$(773,236)$	15	$(7,2)$	4	1	YES	YES	YES	NO	13779
$(775,227)$	15	$(17,5)$	6	1	YES	YES	YES	NO	13780
$(781,215)$	15	$(2,1)$	1	1	YES	YES	YES	–	13781
$(781,215)$	15	$(2,1)$	1	1	YES	YES	YES	NO	13782
$(782,297)$	14	$(2,1)$	1	2	YES	YES	YES	–	13783
$(782,297)$	14	$(21,8)$	6	1	YES	YES	YES	NO	13784
$(782,229)$	15	$(24,7)$	7	2	YES	YES	YES	NO	13785
$(788,241)$	15	$(7,2)$	4	1	YES	YES	YES	NO	13786
$(790,231)$	15	$(2,1)$	1	2	YES	YES	YES	NO	13787
$(790,233)$	15	$(4,1)$	3	2	YES	YES	YES	NO	13788
$(791,219)$	15	$(3,1)$	2	1	YES	YES	YES	–	13789
$(792,307)$	14	$(2,1)$	1	2	YES	YES	YES	–	13790
$(793,230)$	16	$(3,1)$	2	1	YES	YES	NO(2)	NO	13791
$(793,335)$	14	$(19,8)$	6	1	YES	YES	YES	NO	13792
$(795,308)$	14	$(2,1)$	1	1	YES	YES	YES	NO	13793

(n, a)	Length	(n, a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(795, 308)$	14	$(302, 117)$	12	1	YES	YES	YES	NO	13794
$(799, 180)$	16	$(3, 1)$	2	1	YES	YES	NO(2)	$-$	13795
$(800, 243)$	15	$(7, 2)$	4	1	YES	YES	YES	NO	13796
$(800, 243)$	15	$(33, 10)$	8	1	YES	YES	YES	NO	13797
$(809, 240)$	15	$(2, 1)$	1	1	YES	YES	YES	$-$	13798
$(809, 226)$	15	$(3, 1)$	2	1	YES	YES	YES	$-$	13799
$(813, 317)$	15	$(2, 1)$	1	1	YES	YES	NO(2)	$-$	13800
$(815, 298)$	15	$(2, 1)$	1	1	YES	YES	YES	$-$	13801
$(815, 298)$	15	$(134, 49)$	11	1	YES	YES	YES	NO	13802
$(820, 313)$	14	$(131, 50)$	10	1	YES	YES	YES	NO	13803
$(822, 341)$	15	$(2, 1)$	1	2	YES	YES	NO(2)	NO	13804
$(823, 251)$	15	$(3, 1)$	2	1	YES	YES	YES	$-$	13805
$(823, 357)$	15	$(5, 1)$	4	1	YES	YES	YES	$-$	13806
$(832, 191)$	17	$(4, 1)$	3	4	YES	YES	YES	$-$	13807
$(833, 246)$	15	$(2, 1)$	1	1	YES	YES	YES	$-$	13808
$(838, 235)$	16	$(649, 182)$	15	1	YES	YES	YES	NO	13809
$(842, 245)$	16	$(5, 1)$	4	1	YES	YES	NO(2)	$-$	13810
$(842, 257)$	15	$(10, 3)$	5	2	YES	YES	YES	NO	13811
$(842, 245)$	16	$(299, 87)$	14	1	YES	YES	NO(2)	NO	13812
$(843, 323)$	15	$(2, 1)$	1	1	YES	YES	YES	NO	13813
$(843, 233)$	14	$(5, 2)$	3	1	YES	YES	YES	$-$	13814
$(843, 322)$	14	$(5, 1)$	4	1	YES	YES	YES	NO	13815
$(843, 233)$	14	$(10, 3)$	5	1	YES	YES	YES	NO	13816
$(843, 322)$	14	$(377, 144)$	12	1	YES	YES	YES	13867	13817
$(848, 233)$	15	$(4, 1)$	3	4	YES	YES	NO(2)	$-$	13818
$(850, 237)$	15	$(4, 1)$	3	2	YES	YES	YES	$-$	13819
$(852, 181)$	16	$(80, 17)$	10	4	YES	YES	NO(2)	NO	13820
$(857, 239)$	15	$(11, 3)$	5	1	YES	YES	NO(3)	13648	13821
$(857, 239)$	15	$(61, 17)$	9	1	YES	YES	NO(3)	13620	13822
$(857, 255)$	15	$(205, 61)$	12	1	YES	YES	YES	13750	13823
$(857, 239)$	15	$(857, 239)$	15	857	YES	YES	NO(3)	NO	13824
$(858, 239)$	15	$(2, 1)$	1	2	YES	YES	YES	NO	13825
$(858, 239)$	15	$(10, 3)$	5	2	YES	YES	YES	NO	13826
$(858, 335)$	15	$(18, 7)$	6	6	YES	YES	NO(2)	NO	13827
$(860, 263)$	15	$(4, 1)$	3	4	YES	YES	YES	NO	13828
$(860, 263)$	15	$(860, 263)$	15	860	YES	YES	YES	NO	13829
$(865, 321)$	15	$(2, 1)$	1	1	YES	YES	YES	NO	13830
$(867, 358)$	15	$(2, 1)$	1	1	YES	YES	YES	$-$	13831
$(867, 256)$	15	$(7, 2)$	4	1	YES	YES	NO(3)	13510	13832
$(867, 358)$	15	$(12, 5)$	5	3	YES	YES	YES	NO	13833
$(867, 358)$	15	$(356, 147)$	13	1	YES	YES	YES	NO	13834
$(868, 265)$	15	$(2, 1)$	1	2	YES	YES	NO(2)	$-$	13835
$(874, 199)$	16	$(4, 1)$	3	2	YES	YES	NO(2)	NO	13836
$(880, 267)$	15	$(2, 1)$	1	2	YES	YES	YES	$-$	13837
$(880, 199)$	16	$(4, 1)$	3	4	YES	YES	NO(2)	$-$	13838
$(880, 199)$	16	$(84, 19)$	10	4	YES	YES	NO(2)	NO	13839
$(893, 246)$	15	$(3, 1)$	2	1	YES	YES	NO(3)	NO	13840
$(893, 246)$	15	$(5, 2)$	3	1	YES	YES	YES	$-$	13841
$(893, 246)$	15	$(236, 65)$	12	1	YES	YES	YES	NO	13842
$(899, 241)$	15	$(7, 2)$	4	1	YES	YES	YES	NO	13843
$(903, 268)$	15	$(91, 27)$	10	7	YES	YES	YES	NO	13844
$(908, 207)$	16	$(6, 1)$	5	2	YES	YES	YES	NO	13845
$(921, 268)$	16	$(5, 1)$	4	1	YES	YES	YES	$-$	13846

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(923, 255)$	15	$(18, 5)$	6	1	YES	YES	YES	NO	13847
$(924, 215)$	16	$(17, 4)$	7	1	YES	YES	NO(2)	NO	13848
$(927, 256)$	15	$(2, 1)$	1	1	YES	YES	YES	NO	13849
$(927, 383)$	15	$(2, 1)$	1	1	YES	YES	YES	–	13850
$(927, 383)$	15	$(380, 157)$	13	1	YES	YES	YES	NO	13851
$(928, 353)$	15	$(3, 1)$	2	1	YES	YES	NO(2)	NO	13852
$(929, 256)$	15	$(2, 1)$	1	1	YES	YES	YES	–	13853
$(931, 218)$	16	$(13, 3)$	6	1	YES	YES	NO(2)	NO	13854
$(931, 218)$	16	$(30, 7)$	8	1	YES	YES	NO(2)	NO	13855
$(937, 261)$	15	$(2, 1)$	1	1	YES	YES	YES	NO	13856
$(944, 261)$	15	$(2, 1)$	1	2	YES	YES	YES	NO	13857
$(944, 261)$	15	$(18, 5)$	6	2	YES	YES	YES	NO	13858
$(945, 388)$	15	$(4, 1)$	3	1	YES	YES	YES	–	13859
$(950, 207)$	16	$(2, 1)$	1	2	YES	YES	YES	–	13860
$(955, 268)$	16	$(702, 197)$	15	1	YES	YES	YES	NO	13861
$(958, 279)$	16	$(3, 1)$	2	1	YES	YES	YES	–	13862
$(966, 271)$	16	$(2, 1)$	1	2	YES	YES	YES	NO	13863
$(966, 271)$	16	$(25, 7)$	7	1	YES	YES	YES	NO	13864
$(979, 222)$	16	$(3, 1)$	2	1	YES	YES	YES	NO	13865
$(987, 377)$	14	$(2, 1)$	1	1	YES	YES	YES	–	13866
$(987, 377)$	14	$(233, 89)$	11	1	YES	YES	YES	13817	13867
$(994, 227)$	16	$(3, 1)$	2	1	YES	YES	YES	NO	13868
$(995, 227)$	16	$(5, 1)$	4	5	YES	YES	NO(2)	NO	13869
$(996, 215)$	16	$(2, 1)$	1	2	YES	YES	YES	–	13870
$(997, 295)$	15	$(2, 1)$	1	1	YES	YES	YES	–	13871
$(997, 295)$	15	$(365, 108)$	13	1	YES	YES	YES	NO	13872
$(1000, 297)$	15	$(2, 1)$	1	2	YES	YES	YES	–	13873
$(1013, 299)$	15	$(2, 1)$	1	1	YES	YES	YES	–	13874
$(1043, 243)$	16	$(2, 1)$	1	1	YES	YES	NO(2)	NO	13875
$(1049, 290)$	15	$(3, 1)$	2	1	YES	YES	YES	–	13876
$(1053, 308)$	15	$(65, 19)$	9	13	YES	YES	YES	13888	13877
$(1055, 239)$	16	$(3, 1)$	2	1	YES	YES	NO(3)	–	13878
$(1063, 239)$	17	$(4, 1)$	3	1	YES	YES	NO(2)	NO	13879
$(1063, 323)$	16	$(102, 31)$	11	1	YES	YES	YES	NO	13880
$(1072, 317)$	15	$(3, 1)$	2	1	YES	YES	YES	–	13881
$(1085, 237)$	16	$(2, 1)$	1	1	YES	YES	NO(3)	–	13882
$(1117, 432)$	15	$(287, 111)$	12	1	YES	YES	YES	NO	13883
$(1131, 313)$	15	$(65, 18)$	9	13	YES	YES	YES	13893	13884
$(1160, 343)$	15	$(3, 1)$	2	1	YES	YES	YES	–	13885
$(1160, 343)$	15	$(673, 199)$	14	1	YES	YES	YES	NO	13886
$(1165, 322)$	15	$(76, 21)$	9	1	YES	YES	YES	NO	13887
$(1173, 343)$	15	$(41, 12)$	8	1	YES	YES	YES	13877	13888
$(1189, 221)$	17	$(3, 1)$	2	1	YES	YES	YES	–	13889
$(1190, 213)$	17	$(4, 1)$	3	2	YES	YES	YES	NO	13890
$(1190, 349)$	16	$(4, 1)$	3	2	YES	YES	YES	–	13891
$(1216, 259)$	17	$(2, 1)$	1	2	YES	YES	YES	NO	13892
$(1221, 338)$	15	$(47, 13)$	8	1	YES	YES	YES	13884	13893
$(1253, 349)$	16	$(2, 1)$	1	1	YES	YES	YES	NO	13894
$(1258, 353)$	16	$(11, 3)$	5	1	YES	YES	YES	NO	13895
$(1283, 298)$	17	$(43, 10)$	9	1	YES	YES	YES	NO	13896
$(1420, 393)$	16	$(271, 75)$	12	1	YES	YES	YES	NO	13897
$(1453, 278)$	18	$(115, 22)$	12	1	YES	YES	NO(2)	NO	13898
$(a; 1, 0, 0; 13)$	5	$(49, 18)$	8	1	YES	YES	NO(2)	–	13899

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(a;1,0,0;13)$	5	$(55,21)$	8	1	YES	YES	NO(2)	–	13900
$(a;1,0,0;13)$	5	$(106,31)$	10	1	YES	YES	YES	–	13901
$(a;1,0,0;13)$	5	$(115,44)$	10	1	YES	YES	YES	–	13902
$(a;1,0,0;13)$	5	$(206,47)$	12	1	YES	YES	YES	–	13903
$(a;1,1,0;19)$	6	$(73,27)$	9	1	YES	YES	YES	–	13904
$(a;1,1,0;19)$	6	$(78,17)$	10	1	YES	YES	NO(2)	–	13905
$(a;1,1,0;19)$	6	$(79,18)$	10	1	YES	YES	NO(2)	–	13906
$(a;1,1,1;4)$	7	$(46,19)$	8	2	YES	YES	YES	–	13907
$(a;2,0,1;25)$	7	$(47,18)$	8	1	YES	YES	YES	–	13908
$(a;2,0,1;25)$	7	$(74,31)$	9	1	YES	YES	YES	–	13909
$(b;0,0,0;14)$	5	$(74,31)$	9	2	YES	YES	NO(2)	–	13910
$(b;0,0,0;14)$	5	$(75,29)$	9	1	YES	YES	NO(2)	–	13911
$(b;0,0,0;14)$	5	$(89,34)$	9	1	YES	YES	NO(2)	–	13912
$(b;0,0,0;14)$	5	$(105,44)$	10	7	YES	YES	NO(2)	–	13913
$(b;0,0,0;14)$	5	$(115,44)$	10	1	YES	YES	YES	–	13914
$(b;0,0,0;14)$	5	$(121,46)$	10	1	YES	YES	NO(2)	–	13915
$(b;0,0,1;4)$	6	$(34,13)$	7	2	YES	YES	NO(2)	–	13916
$(b;0,0,1;4)$	6	$(39,17)$	8	1	YES	YES	NO(2)	–	13917
$(b;0,0,1;4)$	6	$(49,22)$	9	1	YES	YES	NO(2)	–	13918
$(b;0,0,1;4)$	6	$(80,31)$	9	4	YES	YES	YES	–	13919
$(b;0,0,1;4)$	6	$(100,31)$	11	4	YES	YES	NO(2)	–	13920
$(b;0,0,1;4)$	6	$(140,41)$	11	4	YES	YES	YES	–	13921
$(b;0,0,2;26)$	7	$(34,13)$	7	2	YES	YES	NO(2)	–	13922
$(b;0,0,2;26)$	7	$(37,11)$	8	1	YES	YES	NO(2)	–	13923
$(b;0,0,2;26)$	7	$(44,13)$	8	2	YES	YES	NO(2)	–	13924
$(b;0,0,2;26)$	7	$(58,17)$	9	2	YES	YES	NO(2)	–	13925
$(b;0,1,0;19)$	6	$(71,27)$	9	1	YES	YES	NO(2)	–	13926
$(b;0,1,0;19)$	6	$(75,29)$	9	1	YES	YES	YES	–	13927
$(b;0,1,1;27)$	7	$(24,7)$	7	3	YES	YES	NO(2)	–	13928
$(b;0,1,1;27)$	7	$(29,11)$	7	1	YES	YES	NO(2)	–	13929
$(b;0,1,1;27)$	7	$(37,11)$	8	1	YES	YES	NO(2)	–	13930
$(b;0,1,1;27)$	7	$(43,12)$	8	1	YES	YES	NO(2)	–	13931
$(b;0,1,3;43)$	9	$(23,9)$	7	1	YES	YES	NO(2)	–	13932
$(b;0,2,0;8)$	7	$(34,9)$	8	2	YES	YES	YES	–	13933
$(b;0,2,0;8)$	7	$(76,21)$	9	4	YES	YES	YES	–	13934
$(b;0,3,0;29)$	8	$(31,12)$	7	1	YES	YES	NO(2)	–	13935
$(b;0,3,0;29)$	8	$(65,12)$	10	1	YES	YES	NO(2)	–	13936
$(b;0,3,2;53)$	10	$(11,3)$	5	1	YES	YES	NO(2)	–	13937
$(b;0,3,2;53)$	10	$(13,5)$	5	1	YES	YES	NO(2)	–	13938
$(b;1,0,0;5)$	6	$(79,18)$	10	1	YES	YES	NO(2)	–	13939
$(b;1,0,1;29)$	7	$(18,7)$	6	1	YES	YES	NO(2)	–	13940
$(b;1,0,1;29)$	7	$(40,9)$	9	1	YES	YES	NO(3)	–	13941
$(b;1,0,1;29)$	7	$(41,17)$	8	1	YES	YES	NO(2)	–	13942
$(b;1,0,2;19)$	8	$(12,5)$	5	1	YES	YES	NO(2)	–	13943
$(b;1,0,2;19)$	8	$(15,4)$	6	1	YES	YES	NO(2)	–	13944
$(b;1,0,2;19)$	8	$(18,7)$	6	1	YES	YES	NO(2)	–	13945
$(b;1,1,1;39)$	8	$(23,10)$	7	1	YES	YES	NO(2)	–	13946
$(b;1,2,0;17)$	8	$(25,11)$	7	1	YES	YES	NO(2)	–	13947
$(b;1,2,0;17)$	8	$(39,11)$	9	1	YES	YES	NO(2)	–	13948
$(c;0,0,0;4)$	4	$(151,62)$	11	1	YES	YES	NO(2)	–	13949
$(c;0,0,0;4)$	4	$(169,70)$	11	1	YES	YES	NO(2)	–	13950
$(c;0,0,0;4)$	4	$(173,64)$	11	1	YES	YES	NO(2)	–	13951
$(c;0,0,0;4)$	4	$(181,70)$	11	1	YES	YES	NO(2)	–	13952

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(c;0,0,0;4)$	4	$(191,74)$	11	1	YES	YES	YES	−	13953
$(c;0,0,0;4)$	4	$(208,79)$	11	4	YES	YES	YES	−	13954
$(c;0,0,0;4)$	4	$(219,65)$	12	1	YES	YES	YES	−	13955
$(c;0,0,0;4)$	4	$(223,86)$	13	1	YES	YES	NO(2)	−	13956
$(c;0,0,0;4)$	4	$(225,98)$	12	1	YES	YES	NO(2)	−	13957
$(c;0,0,0;4)$	4	$(233,89)$	11	1	YES	YES	YES	−	13958
$(c;0,0,0;4)$	4	$(243,89)$	12	1	YES	YES	NO(2)	−	13959
$(c;0,0,0;4)$	4	$(244,55)$	13	4	YES	YES	NO(2)	−	13960
$(c;0,0,0;4)$	4	$(251,104)$	12	1	YES	YES	YES	−	13961
$(c;0,0,0;4)$	4	$(274,81)$	12	2	YES	YES	NO(2)	−	13962
$(c;0,0,0;4)$	4	$(291,85)$	13	1	YES	YES	YES	−	13963
$(c;0,0,0;4)$	4	$(321,98)$	13	1	YES	YES	YES	−	13964
$(c;0,0,0;4)$	4	$(343,131)$	12	1	YES	YES	YES	−	13965
$(c;0,0,0;4)$	4	$(373,100)$	13	1	YES	YES	YES	−	13966
$(c;0,0,0;4)$	4	$(401,111)$	13	1	YES	YES	YES	−	13967
$(c;0,0,0;4)$	4	$(434,121)$	13	2	YES	YES	YES	−	13968
$(c;0,0,0;4)$	4	$(443,131)$	13	1	YES	YES	YES	−	13969
$(c;0,0,0;4)$	4	$(448,131)$	13	4	YES	YES	YES	−	13970
$(c;0,1,0;11)$	5	$(81,34)$	9	1	YES	YES	NO(2)	−	13971
$(c;0,1,0;11)$	5	$(89,34)$	9	1	YES	YES	YES	−	13972
$(c;0,1,0;11)$	5	$(99,41)$	10	11	YES	YES	NO(2)	−	13973
$(c;0,1,0;11)$	5	$(101,44)$	10	1	YES	YES	NO(2)	−	13974
$(c;0,1,0;11)$	5	$(105,44)$	10	1	YES	YES	NO(2)	−	13975
$(c;0,1,0;11)$	5	$(111,31)$	10	1	YES	YES	NO(2)	−	13976
$(c;0,1,0;11)$	5	$(111,41)$	10	1	YES	YES	NO(2)	−	13977
$(c;0,1,0;11)$	5	$(115,34)$	10	1	YES	YES	NO(2)	−	13978
$(c;0,1,0;11)$	5	$(123,34)$	10	1	YES	YES	NO(2)	−	13979
$(c;0,1,0;11)$	5	$(127,34)$	11	1	YES	YES	NO(2)	−	13980
$(c;0,1,0;11)$	5	$(129,56)$	11	1	YES	YES	YES	−	13981
$(c;0,1,0;11)$	5	$(131,50)$	10	1	YES	YES	YES	−	13982
$(c;0,1,0;11)$	5	$(149,44)$	11	1	YES	YES	NO(2)	−	13983
$(c;0,1,0;11)$	5	$(149,65)$	11	1	YES	YES	NO(2)	−	13984
$(c;0,1,0;11)$	5	$(154,43)$	11	11	YES	YES	YES	−	13985
$(c;0,1,0;11)$	5	$(171,47)$	12	1	YES	YES	NO(2)	−	13986
$(c;0,1,0;11)$	5	$(194,75)$	11	1	YES	YES	NO(3)	−	13987
$(c;0,1,0;11)$	5	$(195,76)$	12	1	YES	YES	YES	−	13988
$(c;0,1,0;11)$	5	$(236,69)$	12	1	YES	YES	NO(2)	−	13989
$(c;0,1,0;11)$	5	$(249,47)$	14	1	YES	YES	YES	−	13990
$(c;0,1,0;11)$	5	$(265,74)$	12	1	YES	YES	YES	−	13991
$(c;0,1,0;11)$	5	$(271,80)$	12	1	YES	YES	YES	−	13992
$(c;0,1,0;11)$	5	$(274,81)$	12	1	YES	YES	YES	−	13993
$(c;0,1,1;5)$	6	$(69,29)$	9	1	YES	YES	NO(2)	−	13994
$(c;0,1,1;5)$	6	$(101,39)$	10	1	YES	YES	YES	−	13995
$(c;0,1,1;5)$	6	$(106,41)$	10	1	YES	YES	NO(2)	−	13996
$(c;0,2,1;19)$	7	$(70,29)$	9	1	YES	YES	YES	−	13997
$(d;0,0,0;5)$	5	$(71,16)$	10	1	YES	YES	NO(2)	−	13998
$(d;0,0,0;5)$	5	$(85,26)$	10	5	YES	YES	NO(2)	−	13999
$(d;0,0,0;5)$	5	$(85,36)$	10	5	YES	YES	NO(2)	−	14000
$(d;0,0,0;5)$	5	$(89,34)$	9	1	YES	YES	NO(2)	−	14001
$(d;0,0,0;5)$	5	$(92,39)$	10	1	YES	YES	NO(2)	−	14002
$(d;0,0,0;5)$	5	$(105,44)$	10	5	YES	YES	NO(2)	−	14003
$(d;0,0,0;5)$	5	$(106,41)$	10	1	YES	YES	NO(2)	−	14004
$(d;0,0,0;5)$	5	$(113,48)$	11	1	YES	YES	NO(2)	−	14005

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(d;0,0,0;5)$	5	$(129,49)$	10	1	YES	YES	NO(3)	–	14006
$(d;0,0,0;5)$	5	$(129,56)$	11	1	YES	YES	YES	–	14007
$(d;0,0,0;5)$	5	$(147,62)$	11	1	YES	YES	YES	–	14008
$(d;0,0,0;5)$	5	$(154,43)$	11	1	YES	YES	YES	–	14009
$(d;0,0,0;5)$	5	$(162,35)$	12	1	YES	YES	NO(2)	–	14010
$(d;0,0,0;5)$	5	$(163,43)$	12	1	YES	YES	NO(2)	–	14011
$(d;0,0,0;5)$	5	$(165,49)$	11	5	YES	YES	NO(3)	–	14012
$(d;0,0,0;5)$	5	$(169,40)$	13	1	YES	YES	YES	–	14013
$(d;0,0,0;5)$	5	$(185,56)$	12	5	YES	YES	YES	–	14014
$(d;0,0,3;22)$	8	$(40,11)$	8	2	YES	YES	NO(2)	–	14015
$(d;0,0,3;22)$	8	$(60,23)$	9	2	YES	YES	NO(2)	–	14016
$(d;0,0,3;22)$	8	$(65,17)$	10	1	YES	YES	NO(2)	–	14017
$(d;0,1,1;17)$	7	$(115,44)$	10	1	YES	YES	YES	–	14018
$(d;0,2,1;20)$	8	$(79,23)$	10	1	YES	YES	NO(2)	–	14019
$(e;0,0,0;4)$	5	$(65,24)$	9	1	YES	YES	NO(2)	–	14020
$(e;0,0,0;4)$	5	$(81,31)$	9	1	YES	YES	NO(2)	–	14021
$(e;0,3,0;7)$	8	$(70,13)$	10	7	YES	YES	NO(2)	–	14022
$(e;1,0,0;18)$	6	$(39,16)$	8	3	YES	YES	YES	–	14023
$(e;1,0,0;18)$	6	$(40,11)$	8	2	YES	YES	NO(2)	–	14024
$(e;1,0,0;18)$	6	$(46,19)$	8	2	YES	YES	YES	–	14025
$(e;1,1,0;23)$	7	$(24,7)$	7	1	YES	YES	NO(2)	–	14026
$(e;1,1,0;23)$	7	$(27,8)$	7	1	YES	YES	NO(2)	–	14027
$(e;1,1,0;23)$	7	$(37,11)$	8	1	YES	YES	NO(2)	–	14028
$(e;1,2,0;28)$	8	$(34,13)$	7	2	YES	YES	NO(2)	–	14029
$(e;2,0,0;24)$	7	$(17,7)$	6	1	YES	YES	NO(2)	–	14030
$(e;2,0,0;24)$	7	$(27,10)$	7	3	YES	YES	NO(2)	–	14031
$(e;2,0,0;24)$	7	$(31,13)$	7	1	YES	YES	NO(2)	–	14032
$(e;2,0,0;24)$	7	$(37,11)$	8	1	YES	YES	NO(2)	–	14033
$(e;2,0,0;24)$	7	$(41,12)$	8	1	YES	YES	YES	–	14034
$(f;0,0,0;6)$	4	$(157,58)$	11	1	YES	YES	NO(2)	–	14035
$(f;0,0,0;6)$	4	$(186,71)$	11	6	YES	YES	NO(2)	–	14036
$(f;0,0,0;6)$	4	$(257,76)$	12	1	YES	YES	NO(2)	–	14037
$(f;0,0,0;6)$	4	$(324,95)$	13	6	YES	YES	YES	–	14038
$(g;0,0,0;19)$	6	$(41,17)$	8	1	YES	YES	NO(2)	–	14039
$(g;0,0,0;19)$	6	$(44,17)$	8	1	YES	YES	NO(2)	–	14040
$(g;0,0,0;19)$	6	$(50,19)$	8	1	YES	YES	YES	–	14041
$(g;0,0,0;19)$	6	$(69,29)$	9	1	YES	YES	YES	–	14042
$(g;0,0,1;26)$	7	$(44,17)$	8	2	YES	YES	NO(2)	–	14043
$(g;0,0,1;26)$	7	$(47,18)$	8	1	YES	YES	YES	–	14044
$(g;0,0,1;26)$	7	$(50,21)$	8	2	YES	YES	YES	–	14045
$(g;0,1,1;33)$	8	$(19,7)$	6	1	YES	YES	NO(2)	–	14046
$(g;1,0,1;38)$	8	$(18,7)$	6	2	YES	YES	NO(2)	–	14047
$(g;1,0,1;38)$	8	$(23,10)$	7	1	YES	YES	NO(2)	–	14048
$(g;1,0,2;24)$	9	$(13,5)$	5	1	YES	YES	NO(2)	–	14049
$(g;1,2,0;11)$	9	$(17,5)$	6	1	YES	YES	NO(2)	–	14050
$(g;3,0,0;23)$	9	$(13,5)$	5	1	YES	YES	NO(2)	–	14051
$(h;0,0,0;6)$	5	$(34,13)$	7	2	YES	YES	YES	–	14052
$(h;0,0,0;6)$	5	$(57,22)$	9	3	YES	YES	NO(2)	–	14053
$(h;0,0,0;6)$	5	$(74,31)$	9	2	YES	YES	NO(2)	–	14054
$(h;0,0,0;6)$	5	$(79,23)$	10	1	YES	YES	NO(2)	–	14055
$(h;0,0,0;6)$	5	$(109,46)$	10	1	YES	YES	NO(2)	–	14056
$(h;0,0,0;6)$	5	$(169,70)$	11	1	YES	YES	YES	–	14057
$(h;0,0,0;6)$	5	$(171,50)$	11	3	YES	YES	YES	–	14058

(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(h; 0, 1, 0; 8)$	6	$(19, 7)$	6	1	YES	YES	NO(2)	–	14059
$(h; 0, 1, 0; 8)$	6	$(50, 19)$	8	2	YES	YES	YES	–	14060
$(h; 0, 2, 0; 10)$	7	$(31, 9)$	8	1	YES	YES	YES	–	14061
$(j; 0, 0, 0; 8)$	5	$(141, 43)$	11	1	YES	YES	NO(2)	–	14062
$(j; 0, 0, 0; 8)$	5	$(163, 63)$	11	1	YES	YES	YES	–	14063
$(j; 0, 0, 0; 8)$	5	$(207, 85)$	12	1	YES	YES	YES	–	14064
$(j; 0, 1, 0; 10)$	6	$(65, 24)$	9	5	YES	YES	NO(2)	–	14065
$(j; 0, 1, 0; 10)$	6	$(134, 49)$	11	2	YES	YES	NO(2)	–	14066

1.9   2 chains, $K^2 = 5$

2 chains, $K^2 = 5$									
(n,a)	Length	(n,a)	Length	GCD	Nef	$\mathbb{Q}$-ef	Obstruction 0	WH	Index
$(75, 29)$	9	$(44, 17)$	8	1	YES	YES	NO(2)	–	14067
$(82, 25)$	10	$(59, 18)$	9	1	YES	YES	NO(2)	–	14068
$(89, 34)$	9	$(26, 11)$	7	1	YES	YES	NO(2)	–	14069
$(89, 34)$	9	$(37, 11)$	8	1	YES	YES	NO(2)	–	14070
$(111, 31)$	10	$(26, 11)$	7	1	YES	YES	NO(2)	–	14071
$(111, 31)$	10	$(37, 11)$	8	37	YES	YES	NO(2)	–	14072
$(256, 75)$	12	$(17, 5)$	6	1	YES	YES	NO(2)	–	14073
$(700, 257)$	14	$(3, 1)$	2	1	YES	YES	NO(3)	–	14074
$(700, 257)$	14	$(493, 181)$	13	1	YES	YES	NO(2)	NO	14075
$(700, 257)$	14	$(700, 257)$	14	700	YES	YES	NO(3)	NO	14076
$(a; 1, 1, 0; 19)$	6	$(89, 34)$	9	1	YES	YES	NO(2)	–	14077
$(a; 1, 1, 0; 19)$	6	$(111, 31)$	10	1	YES	YES	NO(2)	–	14078
$(b; 0, 0, 1; 4)$	6	$(74, 31)$	9	2	YES	YES	NO(3)	–	14079
$(b; 0, 0, 1; 4)$	6	$(89, 34)$	9	1	YES	YES	NO(2)	–	14080
$(b; 0, 0, 1; 4)$	6	$(106, 31)$	10	2	YES	YES	NO(2)	–	14081
$(b; 0, 0, 1; 4)$	6	$(111, 31)$	10	1	YES	YES	NO(2)	–	14082
$(d; 0, 1, 0; 6)$	6	$(169, 50)$	11	1	YES	YES	NO(2)	–	14083
$(e; 1, 0, 0; 18)$	6	$(75, 29)$	9	3	YES	YES	NO(2)	–	14084
$(f; 0, 0, 0; 6)$	4	$(436, 129)$	13	2	YES	YES	NO(2)	–	14085