The Cone QMET5

13th January 2002

1 List of Extreme rays

1. Adjacency=8313 Size=10

0	0	0	0	1
0	0	0	0	1
0	0	0	0	1
0	0	0	0	1
0	0	0	0	0

2. Adjacency=6903 Size=20

0	0	0	1	1
0	0	0	1	1
0	0	0	1	1
0	0	0	0	0
0	0	0	0	0

3. Adjacency=2534 Size=30

0	0	1	1	1
0	0	1	1	1
0	0	0	1	1
0	0	0	0	0
0	0	0	0	0

4. Adjacency=2394 Size=60

0	0	1	1	1
0	0	1	1	1
0	0	0	0	1
0	0	0	0	1
0	0	0	0	0

5. Adjacency=1947 Size=40

0	0	0	1	1
0	0	0	1	1
0	0	0	1	1
0	0	0	0	1
0	0	0	0	0

6. Adjacency=1932 Size=20

0	1	1	1	1
0	0	0	0	1
0	0	0	0	1
0	0	0	0	1
0	0	0	0	0

7. Adjacency=1109 Size=120

0	0	1	1	1
0	0	1	1	1
0	0	0	1	1
0	0	0	0	1
0	0	0	0	0

8. Adjacency=1107 Size=120

0	1	1	1	1
0	0	0	1	1
0	0	0	1	1
0	0	0	0	1
0	0	0	0	0

9. Adjacency=701 Size=120

0	1	1	1	1
0	0	1	1	1
0	0	0	1	1
0	0	0	0	1
0	0	0	0	0

10. Adjacency=461 Size=120

0	1	1	1	1
0	0	1	1	1
0	0	0	0	1
0	0	0	0	1
0	0	1	1	0

11. Adjacency=444 Size=120

0	1	1	1	1
0	0	1	1	1
0	0	0	1	1
0	0	0	0	1
0	0	0	1	0

12. Adjacency=413 Size=60

0	1	1	1	1
0	0	0	1	1
0	0	0	1	1
0	0	0	0	1
0	0	0	1	0

13. Adjacency=404 Size=120

0	1	1	1	2
0	0	0	1	1
0	0	0	1	1
0	0	0	0	1
0	0	0	0	0

14. Adjacency=401 Size=60

0	0	1	1	1
0	0	1	1	1
0	0	0	1	1
0	0	0	0	1
0	0	0	1	0

15. Adjacency=398 Size=120

0	0	1	1	2
0	0	1	1	2
0	0	0	1	1
0	0	0	0	1
0	0	0	0	0

16. Adjacency=376 Size=30

0 1 1 1 1
0 0 1 1 0
0 0 0 1 0
0 0 1 0 0
1 1 1 1 0

17. Adjacency=355 Size=120

0 1 1 1 1
0 0 1 1 1
0 0 0 1 1
0 0 0 0 0
0 0 1 1 0

18. Adjacency=345 Size=120

0 1 1 1 2
0 0 1 1 1
0 0 0 1 1
0 0 0 0 1
0 0 0 0 0

19. Adjacency=342 Size=60

0 0 1 1 1
0 0 1 1 1
0 0 0 1 1
0 0 0 0 0
0 0 1 1 0

20. Adjacency=316 Size=60

0 1 1 1 1
0 0 0 1 1
0 0 0 1 1
0 0 0 0 0
0 1 1 1 0

21. Adjacency=292 Size=60

0 0 1 1 1
0 0 1 1 1
0 0 0 1 0
0 0 1 0 0
1 1 1 1 0

22. Adjacency=287 Size=120

0 1 1 2 1
0 0 1 1 1
0 0 0 1 1
0 0 0 0 0
0 0 1 1 0

23. Adjacency=286 Size=60

0 1 1 1 1
0 0 1 1 1
0 0 0 1 0
0 0 1 0 0
0 1 1 1 0

24. Adjacency=248 Size=120

0 1 1 1 1
0 0 1 1 1
0 0 0 1 0
0 0 1 0 0
1 1 1 1 0

25. Adjacency=186 Size=240

0 1 1 1 1
0 0 1 1 1
0 0 0 1 1
0 0 0 0 1
0 0 1 1 0

26. Adjacency=175 Size=240

0 1 1 1 2
0 0 1 1 1
0 0 0 1 1
0 0 0 0 1
0 0 0 1 0

27. Adjacency=175 Size=120

0 1 1 2 1
0 0 1 1 1
0 0 0 1 0
0 0 1 0 0
0 1 1 1 0

28. Adjacency=174 Size=120

0 1 1 2 1
0 0 1 2 1
0 0 0 1 1
0 0 0 0 0
0 0 1 1 0

29. Adjacency=172 Size=120

0 0 1 1 1
0 0 1 1 1
0 0 0 1 0
0 0 1 0 0
1 1 1 2 0

30. Adjacency=172 Size=120

0 0 1 2 1
0 0 1 2 1
0 0 0 1 0
0 0 1 0 0
1 1 1 1 0

31. Adjacency=160 Size=120

0 1 1 2 1
0 0 1 1 1
0 0 0 1 1
0 0 0 0 0
0 1 1 1 0

32. Adjacency=149 Size=240

0 1 1 1 2
0 0 1 1 2
0 0 0 1 1
0 0 0 0 1
0 0 0 0 0

33. Adjacency=143 Size=240

0 1 1 2 1
0 0 1 1 1
0 0 0 1 0
0 0 1 0 0
1 1 1 1 0

34. Adjacency=138 Size=240

0 1 1 1 1
0 0 1 1 1
0 0 0 1 0
0 0 1 0 0
1 1 1 2 0

35. Adjacency=138 Size=20

0 1 1 1 1
0 0 1 1 0
0 1 0 1 0
0 1 1 0 0
1 1 1 1 0

36. Adjacency=133 Size=60

0	1	2	2	1
0	0	1	1	1
0	0	0	1	0
0	0	1	0	0
0	1	1	1	0

37. Adjacency=131 Size=20

0	1	2	1	1
0	0	1	1	1
0	0	0	0	0
0	1	1	0	1
0	1	1	1	0

38. Adjacency=128 Size=120

0	1	1	1	1
0	0	1	1	1
0	0	0	1	1
0	0	0	0	0
0	1	1	1	0

39. Adjacency=122 Size=120

0	1	2	1	1
0	0	1	1	1
0	0	0	1	0
0	1	1	0	0
1	1	1	1	0

40. Adjacency=116 Size=120

0	1	1	1	1
0	0	1	1	1
0	0	0	1	0
0	1	1	0	0
1	1	1	1	0

41. Adjacency=113 Size=240

0	1	2	2	1
0	0	1	1	1
0	0	0	1	0
0	1	1	0	0
1	1	1	1	0

42. Adjacency=113 Size=120

0	1	2	2	1
0	0	1	1	1
0	0	0	1	0
0	0	1	0	0
1	1	1	1	0

43. Adjacency=109 Size=240

0	1	1	2	1
0	0	1	1	1
0	0	0	1	0
0	1	1	0	0
1	1	1	1	0

44. Adjacency=107 Size=120

0	1	1	1	1
0	0	1	1	0
0	0	0	1	0
0	0	1	0	0
1	1	1	2	0

45. Adjacency=102 Size=240

0	1	2	2	2
0	0	2	1	1
0	0	0	1	0
0	1	1	0	0
1	1	1	1	0

46. Adjacency=98 Size=120

0	1	2	2	1
0	0	1	1	0
0	1	0	2	1
0	1	0	0	0
1	1	1	1	0

47. Adjacency=95 Size=240

0	1	1	2	1
0	0	1	2	1
0	0	0	2	1
0	0	0	0	1
0	0	1	1	0

48. Adjacency=91 Size=240

0	1	1	2	1
0	0	1	2	1
0	0	0	1	1
0	0	0	0	1
0	0	1	1	0

49. Adjacency=91 Size=120

0	1	1	1	1
0	0	1	1	0
0	1	0	1	0
0	1	1	0	0
1	1	1	2	0

50. Adjacency=91 Size=120

0	1	1	2	2
0	0	1	1	1
0	0	0	1	1
0	0	0	0	1
0	0	0	1	0

51. Adjacency=90 Size=120

0	1	2	1	1
0	0	2	1	0
0	0	0	1	0
0	1	1	0	0
1	1	2	1	0

52. Adjacency=88 Size=40

0	1	1	1	1
0	0	1	1	1
0	0	0	1	1
0	0	1	0	1
0	0	1	1	0

53. Adjacency=87 Size=240

0	1	1	2	1
0	0	1	1	1
0	0	0	1	1
0	0	0	0	1
0	0	1	1	0

54. Adjacency=84 Size=40

0	2	2	2	2
0	0	2	1	0
0	1	0	2	0
0	2	1	0	0
2	2	2	2	0

55. Adjacency=83 Size=240

0	1	1	2	2
0	0	1	1	2
0	0	0	1	2
0	0	0	0	1
0	0	0	0	0

56. Adjacency=83 Size=240

0 1 1 2 2
0 0 1 1 2
0 0 0 1 2
0 0 0 0 2
0 0 0 0 0

57. Adjacency=81 Size=240

0 1 1 2 1
0 0 1 2 1
0 0 0 1 1
0 0 0 0 0
0 0 1 2 0

58. Adjacency=75 Size=240

0 1 1 2 1
0 0 1 1 1
0 0 0 1 0
0 0 1 0 0
0 1 1 2 0

59. Adjacency=75 Size=120

0 1 1 2 1
0 0 1 1 1
0 0 0 1 0
0 1 1 0 0
1 1 2 1 0

60. Adjacency=72 Size=120

0 1 2 2 2
0 0 1 2 1
0 0 0 1 1
0 0 0 0 0
0 0 1 1 0

61. Adjacency=71 Size=240

0 1 2 2 1
0 0 2 1 1
0 0 0 1 0
0 1 1 0 0
1 1 1 1 0

62. Adjacency=70 Size=240

0 1 2 2 1
0 0 1 1 1
0 0 0 1 0
0 0 1 0 1
0 1 1 1 0

63. Adjacency=70 Size=240

0 1 2 2 2
0 0 2 1 1
0 0 0 1 0
0 1 1 0 0
1 1 2 1 0

64. Adjacency=69 Size=240

0 1 2 2 2
0 0 1 2 1
0 0 0 1 1
0 0 0 0 0
0 1 1 1 0

65. Adjacency=68 Size=240

0 1 1 1 1
0 0 1 1 1
0 0 0 1 0
0 0 1 0 1
1 1 1 1 0

66. Adjacency=68 Size=240

0 1 2 1 1
0 0 2 1 1
0 0 0 1 0
0 1 1 0 0
1 1 1 1 0

67. Adjacency=65 Size=240

0 1 1 2 1
0 0 1 2 1
0 0 0 1 0
0 0 1 0 1
0 1 1 1 0

68. Adjacency=64 Size=240

0 1 2 2 1
0 0 1 1 1
0 0 0 1 0
0 0 1 0 0
0 1 1 2 0

69. Adjacency=64 Size=240

0 1 1 1 1
0 0 1 1 1
0 0 0 1 1
0 0 1 0 0
1 1 1 2 0

70. Adjacency=64 Size=240

0 1 2 2 2
0 0 1 2 1
0 0 0 1 0
0 0 1 0 0
0 1 1 1 0

71. Adjacency=64 Size=240

0 1 1 2 1
0 0 1 1 1
0 0 0 1 0
0 0 1 0 1
0 1 1 1 0

72. Adjacency=64 Size=240

0 1 1 2 1
0 0 1 1 1
0 0 0 1 1
0 0 0 0 1
0 1 1 1 0

73. Adjacency=64 Size=240

0 1 1 2 2
0 0 1 1 1
0 0 0 1 1
0 0 0 0 0
0 1 1 1 0

74. Adjacency=63 Size=120

0 1 2 1 1
0 0 1 1 1
0 0 0 0 1
0 1 1 0 1
0 1 1 1 0

75. Adjacency=63 Size=120

0 1 1 2 1
0 0 1 1 0
0 1 0 1 0
0 1 1 0 1
1 1 1 1 0

76. Adjacency=63 Size=120

0	1	1	1	1
0	0	1	1	1
0	0	0	1	0
0	1	1	0	0
1	1	1	2	0

77. Adjacency=63 Size=120

0	1	2	2	1
0	0	1	2	1
0	0	0	1	1
0	0	0	0	0
0	1	1	1	0

78. Adjacency=62 Size=240

0	1	1	2	1
0	0	1	2	1
0	0	0	1	0
0	0	1	0	0
1	1	1	1	0

79. Adjacency=62 Size=240

0	1	2	2	1
0	0	1	2	1
0	0	0	1	1
0	0	1	0	0
0	1	1	1	0

80. Adjacency=61 Size=240

0	1	1	2	1
0	0	1	1	1
0	0	0	1	0
0	0	1	0	0
1	1	2	1	0

81. Adjacency=60 Size=240

0	1	1	2	2
0	0	1	1	1
0	0	0	1	1
0	0	0	0	0
0	0	1	1	0

82. Adjacency=58 Size=240

0	1	1	1	1
0	0	1	1	1
0	0	0	1	0
0	0	1	0	1
0	1	1	1	0

83. Adjacency=58 Size=240

0	1	1	2	1
0	0	1	1	0
0	1	0	1	1
0	1	1	0	0
1	1	1	1	0

84. Adjacency=57 Size=120

0	1	1	2	2
0	0	1	1	2
0	0	0	1	1
0	0	0	0	1
0	0	0	0	0

85. Adjacency=54 Size=240

0	1	2	2	2
0	0	1	2	1
0	0	0	1	1
0	0	0	0	0
0	0	1	2	0

86. Adjacency=54 Size=120

0	1	2	1	2
0	0	1	1	1
0	0	0	0	0
0	1	1	0	1
0	1	1	1	0

87. Adjacency=54 Size=120

0	1	2	2	1
0	0	1	1	1
0	0	0	0	0
0	1	1	0	1
0	1	2	1	0

88. Adjacency=53 Size=240

0	1	2	2	1
0	0	1	2	1
0	0	0	1	1
0	0	1	0	0
0	1	1	2	0

89. Adjacency=53 Size=240

0	1	2	1	1
0	0	2	1	0
0	0	0	1	0
0	1	1	0	0
1	2	2	1	0

90. Adjacency=51 Size=240

0	1	2	2	2
0	0	1	2	1
0	0	0	1	0
0	0	1	0	0
0	1	1	2	0

91. Adjacency=51 Size=240

0	1	2	2	2
0	0	1	2	2
0	0	0	2	1
0	0	0	0	0
0	1	1	1	0

92. Adjacency=51 Size=240

0	1	2	1	1
0	0	2	1	0
0	0	0	1	0
0	1	2	0	0
1	2	2	1	0

93. Adjacency=51 Size=20

0	1	1	1	1
0	0	1	1	1
0	0	0	0	0
0	1	1	0	1
0	1	1	1	0

94. Adjacency=48 Size=80

0	2	2	2	2
0	0	2	2	2
0	0	0	2	1
0	0	1	0	2
0	0	2	1	0

95. Adjacency=47 Size=240

0	1	2	2	1
0	0	1	1	1
0	0	0	1	1
0	0	1	0	0
0	1	1	2	0

96. Adjacency=47 Size=240

0	1	1	2	1
0	0	1	1	1
0	0	0	1	0
0	0	1	0	0
1	1	1	2	0

97. Adjacency=47 Size=240

0	1	2	2	2
0	0	1	2	1
0	0	0	1	0
0	1	1	0	0
0	1	2	1	0

98. Adjacency=47 Size=240

0	1	2	3	2
0	0	2	2	1
0	0	0	1	1
0	0	0	0	0
0	1	1	1	0

99. Adjacency=47 Size=120

0	1	2	2	3
0	0	1	2	2
0	0	0	1	2
0	0	0	0	1
0	0	0	0	0

100. Adjacency=47 Size=120

0	1	2	2	2
0	0	1	1	1
0	0	0	1	0
0	0	1	0	0
0	1	1	1	0

101. Adjacency=47 Size=120

0	1	1	1	1
0	0	1	1	0
0	1	0	1	0
0	1	1	0	1
1	1	1	1	0

102. Adjacency=47 Size=120

0	1	1	2	2
0	0	1	1	1
0	0	0	1	1
0	0	0	0	0
0	1	1	2	0

103. Adjacency=46 Size=240

0	2	2	2	2
0	0	1	1	1
0	0	0	1	0
0	0	1	0	0
0	1	1	2	0

104. Adjacency=45 Size=240

0	1	1	2	1
0	0	1	1	0
0	1	0	1	1
0	1	1	0	0
1	1	1	2	0

105. Adjacency=45 Size=120

0	1	2	2	1
0	0	1	1	1
0	0	0	1	0
0	1	1	0	0
1	1	2	1	0

106. Adjacency=44 Size=240

0	1	1	2	1
0	0	1	1	1
0	0	0	1	0
0	1	1	0	0
1	1	1	2	0

107. Adjacency=44 Size=240

0	2	2	2	2
0	0	2	1	0
0	1	0	2	0
0	2	1	0	0
2	2	2	3	0

108. Adjacency=44 Size=120

0	2	3	2	1
0	0	1	2	0
0	1	0	1	1
0	2	1	0	0
2	2	2	2	0

109. Adjacency=43 Size=240

0	1	2	2	1
0	0	1	1	0
0	1	0	2	1
0	1	0	0	0
1	1	1	2	0

110. Adjacency=43 Size=240

0	1	2	2	1
0	0	1	1	1
0	0	0	1	0
0	0	1	0	1
1	1	1	1	0

111. Adjacency=42 Size=240

0	2	2	2	1
0	0	1	2	1
0	0	0	2	0
0	0	1	0	0
1	1	1	3	0

112. Adjacency=42 Size=120

0	1	2	1	1
0	0	1	1	1
0	0	0	1	0
0	1	1	0	1
1	1	1	1	0

113. Adjacency=41 Size=240

0	1	1	2	1
0	0	1	2	1
0	0	0	1	0
0	1	1	0	0
1	1	2	1	0

114. Adjacency=40 Size=240

0	1	3	2	2
0	0	2	1	1
0	0	0	1	0
0	1	1	0	0
1	1	1	1	0

115. Adjacency=40 Size=240

0	1	2	2	1
0	0	1	2	1
0	0	0	2	1
0	0	1	0	0
0	1	1	1	0

116. Adjacency=40 Size=240

0	1	2	1	1
0	0	2	1	0
0	0	0	1	0
0	1	1	0	0
1	1	3	2	0

117. Adjacency=39 Size=240

0	1	2	2	2
0	0	1	2	1
0	0	0	1	0
0	1	1	0	0
1	1	2	1	0

118. Adjacency=39 Size=240

0	1	2	2	2
0	0	1	2	1
0	0	0	2	0
0	0	1	0	0
0	1	1	2	0

119. Adjacency=39 Size=240

0	1	3	2	1
0	0	2	1	1
0	0	0	1	0
0	1	1	0	0
1	1	2	1	0

120. Adjacency=39 Size=240

0	1	1	2	1
0	0	1	1	1
0	1	0	2	0
0	1	1	0	0
1	1	1	2	0

121. Adjacency=39 Size=240

0	1	2	2	2
0	0	1	1	1
0	0	0	1	0
0	1	1	0	0
1	1	2	1	0

122. Adjacency=38 Size=240

0	2	2	2	1
0	0	1	2	1
0	0	0	2	0
0	0	1	0	0
1	1	1	2	0

123. Adjacency=38 Size=240

0	1	2	2	2
0	0	1	1	1
0	0	0	1	0
0	0	1	0	0
0	1	1	2	0

124. Adjacency=38 Size=240

0	1	1	1	1
0	0	1	1	0
0	1	0	1	1
0	1	1	0	0
1	1	1	2	0

125. Adjacency=38 Size=240

0	1	2	3	1
0	0	1	2	1
0	0	0	2	0
0	0	0	0	0
0	1	2	2	0

126. Adjacency=38 Size=240

0	1	2	2	1
0	0	1	2	1
0	0	0	1	1
0	1	1	0	0
1	1	1	1	0

127. Adjacency=38 Size=120

0	1	2	2	2
0	0	1	2	1
0	0	0	1	1
0	0	0	0	0
0	1	1	2	0

128. Adjacency=37 Size=240

0	1	2	1	2
0	0	2	1	1
0	0	0	1	0
0	1	1	0	1
1	1	1	1	0

129. Adjacency=37 Size=240

0	1	2	2	1
0	0	1	2	1
0	0	0	1	1
0	0	0	0	1
0	1	1	2	0

130. Adjacency=37 Size=240

0	1	2	1	1
0	0	2	1	0
0	0	0	1	0
0	1	1	0	0
1	1	2	2	0

131. Adjacency=36 Size=240

0	1	1	2	1
0	0	1	1	0
0	1	0	1	0
0	1	1	0	1
1	1	2	1	0

132. Adjacency=36 Size=240

0	1	2	1	1
0	0	1	1	1
0	0	0	1	0
0	1	1	0	1
0	1	2	1	0

133. Adjacency=35 Size=240

0	2	2	2	2
0	0	1	2	2
0	0	0	2	1
0	0	1	0	0
0	1	2	1	0

134. Adjacency=35 Size=240

0	1	2	2	2
0	0	1	1	2
0	0	0	0	1
0	1	1	0	2
0	1	1	0	0

135. Adjacency=35 Size=240

0	1	1	2	1
0	0	1	2	1
0	0	0	1	0
0	1	1	0	0
1	1	1	1	0

136. Adjacency=35 Size=240

0	1	2	3	3
0	0	2	2	2
0	0	0	2	1
0	0	0	0	0
0	1	1	1	0

137. Adjacency=34 Size=240

0	1	1	2	1
0	0	1	1	0
0	1	0	2	1
0	1	1	0	0
1	1	1	1	0

138. Adjacency=34 Size=240

0	1	2	3	2
0	0	1	2	1
0	0	0	1	0
0	0	1	0	0
0	1	1	1	0

139. Adjacency=34 Size=120

0	1	1	2	1
0	0	1	1	0
0	1	0	1	0
0	1	1	0	0
1	1	2	1	0

140. Adjacency=32 Size=240

0	1	2	2	2
0	0	1	2	2
0	0	0	1	1
0	0	0	0	0
0	1	1	2	0

141. Adjacency=32 Size=240

0	1	2	2	1
0	0	1	2	0
0	1	0	2	1
0	1	0	0	0
1	1	1	3	0

142. Adjacency=32 Size=240

0	1	2	2	1
0	0	1	1	1
0	0	0	1	0
0	1	1	0	1
0	1	2	1	0

143. Adjacency=32 Size=240

0	1	2	3	1
0	0	1	2	1
0	0	0	1	1
0	0	1	0	0
0	1	1	2	0

144. Adjacency=32 Size=240

0	2	2	3	2
0	0	1	1	1
0	0	0	1	0
0	0	1	0	0
0	1	2	1	0

145. Adjacency=32 Size=240

0	1	2	3	2
0	0	2	2	2
0	0	0	1	0
0	1	1	0	0
0	1	2	1	0

146. Adjacency=32 Size=240

0	1	3	1	1
0	0	2	1	0
0	0	0	1	0
0	1	2	0	0
1	2	2	1	0

147. Adjacency=32 Size=120

0	1	3	3	2
0	0	2	3	1
0	0	0	1	1
0	0	0	0	0
0	1	1	2	0

148. Adjacency=32 Size=120

0	1	2	2	1
0	0	1	1	1
0	0	0	0	0
0	1	1	0	1
0	1	2	2	0

149. Adjacency=31 Size=240

0	1	2	1	1
0	0	2	1	1
0	0	0	1	0
0	1	1	0	0
1	1	2	1	0

150. Adjacency=31 Size=240

0	1	3	2	2
0	0	3	2	1
0	0	0	2	0
0	1	1	0	0
2	2	2	2	0

151. Adjacency=31 Size=240

0	1	2	2	1
0	0	1	2	1
0	0	0	1	0
0	0	1	0	0
1	1	1	1	0

152. Adjacency=31 Size=240

0	1	2	2	2
0	0	1	2	1
0	0	0	1	0
0	0	1	0	0
1	1	1	1	0

153. Adjacency=31 Size=240

0	1	2	2	1
0	0	1	1	1
0	0	0	1	0
0	1	1	0	1
1	1	1	1	0

154. Adjacency=31 Size=120

0	1	1	1	1
0	0	1	1	0
0	1	0	1	0
0	1	1	0	0
1	1	2	2	0

155. Adjacency=31 Size=120

0	2	2	3	3
0	0	2	2	1
0	0	0	2	1
0	0	0	0	0
0	1	1	3	0

156. Adjacency=30 Size=240

0	1	3	2	1
0	0	2	1	1
0	0	0	1	0
0	1	1	0	0
1	2	2	1	0

157. Adjacency=30 Size=240

0	2	2	2	1
0	0	2	2	1
0	0	0	2	0
0	0	1	0	1
1	1	3	2	0

158. Adjacency=30 Size=120

0	1	2	2	2
0	0	1	1	1
0	0	0	1	0
0	1	2	0	0
1	1	2	1	0

159. Adjacency=30 Size=120

0	1	2	2	2
0	0	1	2	1
0	0	0	1	0
0	1	2	0	0
1	2	2	1	0

160. Adjacency=29 Size=240

0	1	2	3	1
0	0	1	2	0
0	1	0	1	1
0	1	1	0	0
1	1	1	2	0

161. Adjacency=29 Size=240

0	1	2	2	2
0	0	2	2	1
0	0	0	1	0
0	1	1	0	0
0	1	2	1	0

162. Adjacency=29 Size=240

0	1	2	1	1
0	0	2	1	0
0	0	0	1	0
0	1	1	0	0
1	2	2	2	0

163. Adjacency=29 Size=240

0	1	2	2	1
0	0	1	1	1
0	0	0	1	0
0	0	1	0	0
1	1	1	2	0

164. Adjacency=29 Size=240

0	1	2	2	1
0	0	2	1	1
0	0	0	1	0
0	1	1	0	0
1	1	2	1	0

165. Adjacency=29 Size=240

0	1	2	2	1
0	0	1	2	0
0	1	0	2	1
0	1	0	0	0
1	1	1	2	0

166. Adjacency=29 Size=240

0	1	2	1	1
0	0	1	1	1
0	0	0	1	1
0	1	1	0	0
1	1	2	1	0

167. Adjacency=29 Size=240

0	1	2	2	1
0	0	1	1	0
0	1	0	2	1
0	1	1	0	0
1	1	1	1	0

168. Adjacency=29 Size=240

0	1	1	2	1
0	0	1	1	1
0	1	0	1	0
1	1	1	0	0
1	1	2	1	0

169. Adjacency=29 Size=120

0	2	2	2	1
0	0	2	1	1
0	0	0	1	0
0	1	1	0	0
1	1	2	1	0

170. Adjacency=29 Size=120

0	1	2	1	1
0	0	1	1	1
0	0	0	1	0
0	1	1	0	1
1	1	1	2	0

171. Adjacency=29 Size=120

0	1	2	3	2
0	0	2	2	1
0	0	0	1	1
0	0	0	0	0
0	1	1	2	0

172. Adjacency=29 Size=40

0	2	2	2	2
0	0	2	2	1
0	0	0	0	0
0	1	2	0	2
0	2	2	1	0

173. Adjacency=28 Size=240

0	1	2	2	2
0	0	1	1	1
0	0	0	1	0
0	1	1	0	0
1	1	1	1	0

174. Adjacency=28 Size=240

0	1	2	1	2
0	0	1	1	2
0	0	0	1	1
0	1	1	0	2
0	1	1	0	0

175. Adjacency=27 Size=120

0	1	2	2	2
0	0	1	2	2
0	1	0	2	1
0	1	0	0	0
1	1	1	1	0

176. Adjacency=27 Size=120

0	1	2	2	2
0	0	2	2	1
0	0	0	0	0
0	1	1	0	1
0	1	2	1	0

177. Adjacency=26 Size=240

0	2	2	2	1
0	0	1	2	1
0	0	0	1	1
0	1	2	0	0
1	1	2	1	0

178. Adjacency=26 Size=240

0	1	2	2	1
0	0	1	1	0
0	1	0	1	0
0	1	1	0	1
1	1	1	1	0

179. Adjacency=26 Size=240

0	1	2	3	2
0	0	2	2	1
0	0	0	1	1
0	0	1	0	0
0	1	1	1	0

180. Adjacency=26 Size=240

0	1	2	3	2
0	0	1	2	1
0	0	0	1	0
0	1	1	0	0
1	1	2	1	0

181. Adjacency=26 Size=240

0	1	2	2	1
0	0	1	2	1
0	0	0	1	0
0	1	1	0	1
0	1	2	1	0

182. Adjacency=26 Size=240

0	1	2	3	2
0	0	2	2	1
0	0	0	1	1
0	1	1	0	0
1	1	1	1	0

183. Adjacency=26 Size=240

0	2	2	2	2
0	0	1	2	1
0	0	0	1	1
0	0	1	0	0
0	1	2	1	0

184. Adjacency=26 Size=120

0	1	1	2	1
0	0	1	1	1
0	0	0	1	0
0	1	1	0	0
1	1	2	2	0

185. Adjacency=26 Size=60

0	2	3	3	2
0	0	2	1	2
0	0	0	0	0
0	1	3	0	1
0	2	2	1	0

186. Adjacency=26 Size=40

0	2	4	2	2
0	0	2	2	1
0	0	0	0	0
0	1	2	0	2
0	2	2	1	0

187. Adjacency=25 Size=240

0	1	2	2	1
0	0	1	2	1
0	0	0	1	0
0	1	1	0	1
1	1	1	1	0

188. Adjacency=25 Size=240

0	1	3	2	2
0	0	2	1	2
0	0	0	1	0
0	1	1	0	1
1	1	1	1	0

189. Adjacency=25 Size=240

0	1	2	1	2
0	0	1	1	1
0	0	0	1	0
0	1	1	0	1
1	1	2	1	0

190. Adjacency=25 Size=240

0	1	2	2	1
0	0	1	2	0
0	1	0	1	1
0	1	1	0	0
1	1	1	2	0

191. Adjacency=25 Size=240

0	1	1	2	1
0	0	1	1	0
0	1	0	1	1
0	1	1	0	0
1	1	2	1	0

192. Adjacency=24 Size=240

0	1	3	2	1
0	0	3	1	1
0	0	0	1	0
0	1	2	0	0
1	2	2	1	0

193. Adjacency=24 Size=240

0	1	2	2	2
0	0	2	1	1
0	0	0	1	0
0	1	2	0	0
1	1	3	1	0

194. Adjacency=24 Size=240

0	1	2	3	2
0	0	2	2	2
0	0	0	1	0
0	1	2	0	0
1	2	2	1	0

195. Adjacency=23 Size=240

0	1	2	2	1
0	0	2	1	1
0	0	0	1	0
0	1	1	0	0
1	2	2	1	0

196. Adjacency=23 Size=240

0	1	4	3	2
0	0	3	2	2
0	0	0	2	0
0	1	1	0	0
2	2	2	2	0

197. Adjacency=23 Size=240

0	1	3	2	2
0	0	2	1	1
0	0	0	1	0
0	1	1	0	0
1	1	2	1	0

198. Adjacency=23 Size=240

0	1	2	2	1
0	0	1	2	1
0	0	0	1	0
0	1	1	0	0
1	1	2	1	0

199. Adjacency=23 Size=240

0	2	2	3	2
0	0	2	1	1
0	0	0	1	0
0	1	1	0	0
1	1	2	1	0

200. Adjacency=23 Size=240

0	1	1	1	2
0	0	1	0	1
0	1	0	1	1
1	1	1	0	2
1	1	1	0	0

201. Adjacency=23 Size=240

0	1	2	2	2
0	0	1	2	1
0	0	0	2	0
0	1	1	0	0
2	2	3	2	0

202. Adjacency=23 Size=240

0	1	2	2	2
0	0	1	2	1
0	1	0	1	0
1	1	1	0	0
1	1	2	1	0

203. Adjacency=23 Size=120

0	1	2	2	2
0	0	1	2	1
0	0	0	1	0
0	1	2	0	0
1	2	2	3	0

204. Adjacency=22 Size=240

0	1	2	2	1
0	0	1	1	0
0	1	0	1	1
0	1	1	0	0
1	1	1	2	0

205. Adjacency=22 Size=240

0	2	2	2	2
0	0	2	1	0
0	1	0	2	0
0	2	1	0	0
2	2	4	3	0

206. Adjacency=22 Size=240

0	1	2	2	2
0	0	2	1	1
0	0	0	1	0
0	1	1	0	1
1	1	1	1	0

207. Adjacency=22 Size=240

0	2	3	2	1
0	0	1	1	1
0	1	0	2	0
1	1	1	0	0
1	1	2	2	0

208. Adjacency=21 Size=240

0	1	2	2	1
0	0	2	1	1
0	0	0	1	0
0	1	2	0	0
1	2	2	1	0

209. Adjacency=21 Size=240

0	1	2	2	2
0	0	2	2	1
0	0	0	1	0
0	1	2	0	0
1	2	2	1	0

210. Adjacency=21 Size=240

0	1	3	2	1
0	0	2	1	1
0	0	0	1	0
0	1	2	0	0
1	2	2	1	0

211. Adjacency=21 Size=240

0	1	2	2	2
0	0	2	1	1
0	0	0	1	0
0	1	2	0	0
1	1	2	1	0

212. Adjacency=21 Size=120

0	2	3	2	1
0	0	2	1	1
0	0	0	1	0
0	1	1	0	0
1	1	2	1	0

213. Adjacency=20 Size=240

0	1	2	2	1
0	0	1	1	1
0	1	0	1	0
1	1	1	0	0
1	1	2	1	0

214. Adjacency=20 Size=240

0	2	2	2	2
0	0	2	1	1
0	0	0	1	0
0	1	1	0	0
1	1	2	1	0

215. Adjacency=20 Size=240

0	1	2	2	1
0	0	1	2	1
0	1	0	1	1
0	1	1	0	0
1	1	1	1	0

216. Adjacency=19 Size=240

0	2	2	2	2
0	0	2	1	0
0	1	0	2	0
0	2	1	0	1
2	2	2	2	0

217. Adjacency=19 Size=240

0	2	3	2	1
0	0	1	2	0
0	1	0	2	1
0	2	1	0	0
2	2	2	2	0

218. Adjacency=19 Size=240

0	2	3	3	1
0	0	1	2	0
0	1	0	1	1
0	2	1	0	0
2	2	2	2	0

219. Adjacency=19 Size=240

0	2	3	2	1
0	0	1	2	0
0	1	0	1	1
0	2	2	0	0
2	2	2	2	0

220. Adjacency=19 Size=240

0	2	3	3	1
0	0	1	2	0
0	1	0	1	1
0	2	2	0	0
2	2	2	2	0

221. Adjacency=19 Size=240

0	2	3	2	2
0	0	2	1	0
0	1	0	2	1
0	2	1	0	0
2	2	2	3	0

222. Adjacency=19 Size=240

0	2	3	2	1
0	0	2	2	0
0	1	0	2	1
0	2	1	0	0
2	2	2	2	0

223. Adjacency=19 Size=240

0	2	3	3	1
0	0	1	2	0
0	2	0	1	1
0	2	2	0	0
2	2	2	2	0

224. Adjacency=19 Size=240

0	2	2	2	2
0	0	2	1	0
0	1	0	2	0
0	2	1	0	0
1	2	2	3	0

225. Adjacency=19 Size=240

0	2	2	2	2
0	0	2	1	0
0	1	0	2	1
0	2	1	0	0
2	2	2	3	0

226. Adjacency=19 Size=240

0	2	2	3	2
0	0	2	1	0
0	1	0	2	0
0	2	1	0	1
2	2	2	2	0

227. Adjacency=19 Size=240

0	2	2	3	2
0	0	2	1	0
0	1	0	2	0
0	2	1	0	0
2	2	3	2	0

228. Adjacency=19 Size=240

0	2	2	2	2
0	0	2	1	0
0	1	0	2	0
0	2	1	0	0
1	2	3	3	0

229. Adjacency=19 Size=240

0	2	2	3	1
0	0	2	1	0
0	1	0	1	1
1	1	1	0	0
1	3	2	2	0

2 The intrisic informations concerning the graph of facet rays of qmet5.ine

The graph considered is made of 80 elements.
The group acting on qmet5.ine is ReprS5revers
Under the group action we have in fact only 2 orbits to consider.
The diameter of the graph is 2.
The list of orbits is with adjacency and Size info:

F1:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	69	20
F2:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	-1	1	68	60

The representation matrix is:

	F1	F2	Adj.	Size
F1	12	57	69	20
F2	19	49	68	60
Size	20	60		80

No complemented local graph of size inferior to 20.

2.1 scalar product between elements of orbits

This subsection made sense only if the representation is orthogonal which is the usual case Considering Orbit 1

1. Orbit Size is 20.
2. Norm of elements is 1.
3. Possible scalar product : 0

Considering Orbit 2

1. Orbit Size is 60.
2. Norm of elements is 3.
3. Possible scalar product : -2, -1, 0, 1

2.2 invariant group of Orbits

The invariant group of x is the set of g such that g(x)=x denoted b G_x.
If x and y are in the same orbit then the groups G_x and G_x are conjuguate.
Invariant group of Orbit 1

1. Group Size is 12.
2. Elements are : (3 2 1 5 4 reversal), (3 1 2 5 4 reversal), (2 3 1 5 4 reversal), (1 3 2 5 4 reversal), (2 1 3 5 4 reversal), (1 2 3 5 4 reversal), (3 2 1 4 5), (3 1 2 4 5), (2 3 1 4 5), (1 3 2 4 5), (2 1 3 4 5), (1 2 3 4 5),

Invariant group of Orbit 2

1. Group Size is 4.
2. Elements are : (2 1 5 4 3 reversal), (1 2 5 4 3 reversal), (2 1 3 4 5), (1 2 3 4 5),

3 The incidence matrix

Incidence between Orbit of Extreme rays and Orbits of Facets

	$F1$	$F2$	Inc
$E1$	16	48	64
$E2$	14	42	56
$E3$	12	36	48
$E4$	12	36	48
$E5$	13	39	52
$E6$	13	39	52
$E7$	11	33	44
$E8$	11	33	44
$E9$	10	30	40
$E10$	9	29	38
$E11$	9	27	36
$E12$	10	30	40
$E13$	11	30	41
$E14$	10	30	40
$E15$	11	29	40
$E16$	8	24	32
$E17$	9	27	36
$E18$	10	27	37
$E19$	10	30	40
$E20$	9	29	38
$E21$	8	26	34
$E22$	9	24	33
$E23$	8	24	32
$E24$	7	22	29
$E25$	8	25	33
$E26$	9	25	34
$E27$	8	22	30
$E28$	9	22	31
$E29$	8	26	34
$E30$	8	26	34
$E31$	8	22	30
$E32$	10	25	35
$E33$	7	21	28
$E34$	7	22	29
$E35$	6	18	24
$E36$	8	18	26
$E37$	7	18	25
$E38$	8	25	33
$E39$	6	20	26
$E40$	6	21	27
$E41$	6	18	24
$E42$	7	18	25
$E43$	6	21	27
$E44$	8	23	31
$E45$	6	19	25

	$F1$	$F2$	Inc
$E46$	6	23	29
$E47$	8	23	31
$E48$	8	22	30
$E49$	6	18	24
$E50$	9	21	30
$E51$	7	19	26
$E52$	7	21	28
$E53$	8	23	31
$E54$	6	15	21
$E55$	10	22	32
$E56$	10	23	33
$E57$	9	22	31
$E58$	8	22	30
$E59$	6	21	27
$E60$	9	18	27
$E61$	6	19	25
$E62$	7	18	25
$E63$	6	16	22
$E64$	8	18	26
$E65$	6	22	28
$E66$	6	21	27
$E67$	7	23	30
$E68$	8	18	26
$E69$	6	23	29
$E70$	8	18	26
$E71$	7	22	29
$E72$	7	22	29
$E73$	8	22	30
$E74$	6	18	24
$E75$	5	19	24
$E76$	6	22	28
$E77$	8	20	28
$E78$	7	21	28
$E79$	7	18	25
$E80$	7	21	28
$E81$	9	23	32
$E82$	7	23	30
$E83$	5	18	23
$E84$	10	23	33
$E85$	9	19	28
$E86$	7	18	25
$E87$	7	18	25
$E88$	7	17	24
$E89$	7	20	27
$E90$	8	17	25

	$F1$	$F2$	Inc
$E91$	8	19	27
$E92$	7	18	25
$E93$	7	21	28
$E94$	7	18	25
$E95$	7	19	26
$E96$	7	19	26
$E97$	7	19	26
$E98$	8	19	27
$E99$	10	19	29
$E100$	8	18	26
$E101$	5	18	23
$E102$	8	23	31
$E103$	8	17	25
$E104$	5	17	22
$E105$	6	16	22
$E106$	6	20	26
$E107$	6	14	20
$E108$	5	15	20
$E109$	6	19	25
$E110$	6	19	25
$E111$	7	19	26
$E112$	5	18	23
$E113$	6	21	27
$E114$	6	20	26
$E115$	7	19	26
$E116$	7	19	26
$E117$	6	17	23
$E118$	8	18	26
$E119$	6	17	23
$E120$	5	18	23
$E121$	6	17	23
$E122$	7	17	24
$E123$	8	19	27
$E124$	5	19	24
$E125$	9	18	27
$E126$	5	19	24
$E127$	8	17	25
$E128$	5	19	24
$E129$	7	19	26
$E130$	7	17	24
$E131$	5	20	25
$E132$	6	19	25
$E133$	7	18	25
$E134$	7	18	25
$E135$	6	21	27

	$F1$	$F2$	Inc
$E136$	8	18	26
$E137$	5	19	24
$E138$	8	19	27
$E139$	6	18	24
$E140$	8	18	26
$E141$	6	19	25
$E142$	6	17	23
$E143$	7	18	25
$E144$	8	18	26
$E145$	7	18	25
$E146$	7	19	26
$E147$	8	18	26
$E148$	7	19	26
$E149$	6	17	23
$E150$	6	17	23
$E151$	7	18	25
$E152$	7	18	25
$E153$	5	17	22
$E154$	6	16	22
$E155$	8	18	26
$E156$	6	18	24
$E157$	6	18	24
$E158$	6	18	24
$E159$	6	18	24
$E160$	5	19	24
$E161$	7	16	23
$E162$	7	16	23
$E163$	7	16	23
$E164$	6	15	21
$E165$	6	17	23
$E166$	5	19	24
$E167$	5	19	24
$E168$	4	19	23
$E169$	6	15	21
$E170$	5	19	24
$E171$	8	16	24
$E172$	7	18	25
$E173$	6	18	24
$E174$	6	18	24
$E175$	5	18	23
$E176$	7	16	23
$E177$	5	18	23
$E178$	5	17	22
$E179$	7	16	23
$E180$	6	18	24

	$F1$	$F2$	Inc
$E181$	6	18	24
$E182$	5	18	23
$E183$	7	16	23
$E184$	6	18	24
$E185$	7	15	22
$E186$	7	15	22
$E187$	5	18	23
$E188$	5	18	23
$E189$	5	18	23
$E190$	5	17	22
$E191$	5	18	23
$E192$	6	17	23
$E193$	6	17	23
$E194$	6	17	23
$E195$	6	16	22
$E196$	6	16	22
$E197$	6	16	22
$E198$	6	16	22
$E199$	6	16	22
$E200$	4	18	22
$E201$	6	16	22
$E202$	4	18	22
$E203$	6	16	22
$E204$	5	16	21
$E205$	6	15	21
$E206$	5	16	21
$E207$	4	18	22
$E208$	6	15	21
$E209$	6	15	21
$E210$	6	15	21
$E211$	6	15	21
$E212$	6	15	21
$E213$	4	16	20
$E214$	6	14	20
$E215$	4	16	20
$E216$	5	14	19
$E217$	5	14	19
$E218$	5	14	19
$E219$	5	14	19
$E220$	5	14	19
$E221$	5	14	19
$E222$	5	14	19
$E223$	5	14	19
$E224$	6	13	19
$E225$	5	14	19
$E226$	5	14	19
$E227$	6	13	19
$E228$	6	13	19
$E229$	4	15	19

4 The Sparse matrix of representation matrix

1. Orbit 1 is adjacent to 179 orbits : (1,9), (2,20), (3,30), (4,54), (5,36), (6,16), (7,108), (8,96), (9,96), (10,72), (11,84), (12,36), (13,72), (14,42), (15,60), (16,18), (17,96), (18,96), (19,48), (20,36), (21,42), (22,96), (23,42), (24,72), (25,120), (26,96), (27,60), (28,48), (29,72), (30,60), (31,72), (32,96), (33,144), (34,120), (35,10), (36,18), (37,12), (38,72), (39,48), (40,72), (41,72), (42,36), (43,144), (44,48), (45,48), (46,48), (47,48), (48,72), (49,48), (50,36), (51,36), (52,16), (53,72), (54,8), (55,72), (56,24), (57,72), (58,72), (59,48), (60,60), (61,72), (62,72), (63,48), (64,72), (65,72), (66,72), (67,48), (68,72), (69,48), (70,48), (71,48), (72,72), (73,96), (74,60), (75,36), (76,48), (78,96), (79,48), (80,72), (81,72), (82,96), (83,48), (84,24), (85,72), (86,72), (87,48), (88,24), (89,48), (90,48), (92,24), (93,12), (94,8), (95,48), (96,72), (99,24), (100,36), (101,36), (102,24), (103,24), (104,48), (105,48), (106,48), (107,24), (109,48), (110,48), (111,24), (112,24), (113,48), (114,48), (115,48), (116,48), (117,48), (118,24), (119,48), (120,24), (121,72), (122,24), (123,48), (124,48), (125,24), (127,24), (129,48), (130,24), (131,48), (132,72), (134,48), (135,72), (137,48), (138,48), (139,24), (140,48), (141,24), (142,24), (143,24), (144,24), (146,24), (148,48), (149,24), (151,48), (152,24), (153,24), (154,36), (156,24), (158,24), (160,24), (162,24), (163,48), (164,24), (165,24), (166,48), (167,48), (169,24), (170,24), (173,24), (174,24), (178,24), (180,24), (181,24), (184,24), (187,24), (189,24), (190,24), (191,24), (192,24), (193,24), (195,24), (197,48), (199,24), (200,24), (201,24), (203,24), (204,24), (205,24), (208,24), (210,24), (211,24), (212,24), (214,24), (228,24)

2. Orbit 2 is adjacent to 188 orbits : (1,10), (2,19), (3,27), (4,57), (5,38), (6,20), (7,90), (8,96), (9,60), (10,78), (11,84), (12,51), (13,90), (14,48), (15,72), (16,24), (17,72), (18,72), (19,42), (20,36), (21,27), (22,78), (23,42), (24,72), (25,108), (26,96), (27,60), (28,60), (29,36), (30,42), (31,48), (32,84), (33,72), (34,96), (35,12), (36,30), (37,6), (38,36), (39,48), (40,24), (41,72), (42,42), (43,48), (44,48), (45,60), (47,60), (48,96), (49,36), (50,66), (51,12), (52,24), (53,72), (55,72), (56,48), (57,84), (58,72), (59,24), (60,18), (61,12), (62,48), (63,36), (64,60), (65,72), (66,12), (67,36), (68,60), (69,36), (70,84), (71,72), (72,60), (73,60), (74,18), (77,36), (78,48), (79,60), (80,48), (81,48), (82,60), (83,72), (84,24), (85,12), (86,18), (87,24), (88,36), (89,24), (90,36), (91,48), (92,60), (93,6), (95,12), (96,12), (97,48), (98,36), (99,12), (100,30), (101,30), (102,12), (103,48), (104,36), (105,24), (106,12), (110,12), (111,12), (112,24), (113,48), (114,12), (115,36), (116,12), (117,48), (118,48), (119,24), (120,48), (121,36), (122,12), (123,24), (124,24), (125,36), (126,36), (127,12), (128,36), (129,24), (130,12), (131,12), (132,12), (133,36), (134,36), (135,36), (136,24), (137,36), (138,36), (139,12), (140,24), (141,12), (142,24), (143,24), (144,36), (145,36), (146,36), (147,12), (148,12), (149,12), (150,12), (151,24), (152,48), (153,24), (154,12), (156,24), (158,12), (159,24), (161,36), (163,24), (164,12), (166,24), (168,24), (170,12), (171,12), (173,36), (174,24), (175,12), (176,12), (177,24), (179,24), (180,36), (181,24), (182,24), (183,36), (187,24), (188,24), (189,12), (191,48), (192,12), (193,24), (194,36), (195,12), (196,12), (197,12), (198,48), (199,12), (200,24), (201,24), (202,24), (206,24), (208,24), (209,36), (210,24), (211,24), (213,24), (215,24)

3. Orbit 3 is adjacent to 182 orbits : (1,10), (2,18), (3,20), (4,50), (5,24), (6,12), (7,64), (8,68), (9,40), (10,36), (11,56), (12,20), (13,36), (14,16), (15,36), (16,12), (17,40), (18,48), (19,12), (20,20), (22,32), (23,16), (24,32), (25,56), (26,48), (27,16), (28,24), (29,8), (30,4), (31,16), (32,40), (33,8), (34,32), (35,8), (36,16), (37,4), (38,20), (39,12), (40,4), (41,16), (42,16), (44,12), (45,32), (46,4), (47,32), (48,24), (49,16), (50,16), (51,8), (52,8), (53,24), (54,8), (55,16), (56,24), (57,24), (58,16), (59,8), (60,8), (61,8), (62,16), (63,16), (64,8), (65,24), (66,16), (67,24), (68,16), (69,24), (70,16), (71,8), (72,8), (73,24), (74,8), (75,8), (76,4), (77,8), (79,8), (81,8), (82,8), (83,16), (84,12), (85,8), (86,8), (87,8), (88,8), (89,8), (91,24), (92,16), (93,4), (94,8), (95,8), (96,8), (97,24), (98,24), (99,4), (100,8), (101,8), (102,8), (103,8), (106,8), (107,8), (108,16), (110,8), (112,4), (114,8), (115,8), (116,8), (117,8), (118,8), (119,8), (120,8), (122,8), (123,8), (124,8), (125,8), (126,16), (127,4), (128,8), (129,8), (130,8), (131,8), (132,8), (133,8), (134,8), (136,8), (137,16), (138,16), (139,8), (140,8), (143,8), (144,8), (145,8), (146,8), (147,8), (148,8), (149,8), (150,8), (151,16), (153,8), (155,4), (156,8), (157,16), (161,8), (164,8), (165,8), (166,8), (167,8), (168,16), (170,4), (171,4), (172,4), (174,8), (175,4), (176,8), (177,8), (178,8), (179,8), (181,8), (182,8), (184,8), (185,4), (186,4), (187,8), (188,8), (189,8), (190,8),

(192,8), (195,8), (196,8), (197,8), (200,8), (202,8), (207,16), (210,8), (213,8), (215,8), (216,8), (217,8), (218,8), (219,8), (222,8), (226,8), (229,16)

4. Orbit 4 is adjacent to 209 orbits : (1,9), (2,19), (3,25), (4,43), (5,22), (6,12), (7,56), (8,58), (9,36), (10,36), (11,40), (12,18), (13,28), (14,18), (15,40), (16,12), (17,40), (18,40), (19,16), (20,14), (21,10), (22,32), (23,16), (24,24), (25,40), (26,32), (27,16), (28,16), (29,10), (30,8), (31,20), (32,40), (33,20), (34,28), (35,4), (36,12), (37,4), (38,16), (39,12), (40,12), (41,16), (42,12), (43,12), (44,12), (45,32), (46,8), (47,20), (48,16), (49,12), (50,12), (51,12), (52,4), (53,12), (54,4), (55,20), (56,24), (57,16), (58,20), (59,4), (60,4), (61,12), (62,12), (63,12), (64,12), (65,16), (66,16), (67,12), (68,16), (69,16), (70,16), (71,12), (72,16), (73,16), (74,4), (75,8), (76,8), (77,8), (78,8), (79,8), (80,12), (81,16), (82,16), (83,12), (84,4), (85,4), (86,8), (87,4), (88,4), (89,12), (90,8), (91,20), (92,12), (94,4), (95,8), (96,4), (97,20), (98,32), (99,4), (100,8), (101,8), (102,8), (103,4), (104,4), (105,4), (106,4), (107,12), (108,12), (109,4), (110,4), (111,4), (112,4), (113,8), (114,8), (115,8), (116,4), (117,8), (118,8), (119,8), (120,8), (121,8), (122,8), (123,8), (124,8), (125,8), (126,16), (128,12), (129,8), (130,8), (131,8), (132,4), (133,12), (134,4), (135,4), (136,12), (137,12), (138,12), (139,4), (140,4), (141,4), (142,4), (143,8), (144,8), (145,8), (146,4), (147,4), (148,4), (149,4), (150,8), (151,8), (152,4), (154,4), (155,8), (156,8), (157,12), (158,4), (159,4), (161,8), (162,4), (163,4), (164,4), (165,8), (166,8), (167,4), (168,16), (170,4), (171,8), (173,8), (174,8), (175,4), (177,8), (178,4), (179,8), (180,8), (181,4), (182,12), (183,8), (185,4), (186,4), (187,4), (188,4), (189,4), (190,8), (191,4), (192,4), (193,8), (194,8), (195,4), (196,8), (197,4), (198,4), (200,4), (202,8), (205,4), (206,8), (207,4), (209,4), (210,4), (211,4), (213,4), (216,8), (217,8), (218,8), (219,8), (222,4), (224,8), (226,4), (227,4), (228,4), (229,16)

5. Orbit 5 is adjacent to 141 orbits : (1,9), (2,19), (3,18), (4,33), (5,22), (6,13), (7,60), (8,54), (9,66), (10,18), (11,42), (12,18), (13,36), (14,18), (15,6), (16,6), (17,42), (18,36), (19,18), (20,3), (21,12), (22,30), (23,15), (24,15), (25,48), (26,48), (27,18), (28,21), (29,12), (30,6), (31,18), (32,36), (33,24), (34,18), (38,18), (40,12), (41,18), (42,3), (43,18), (44,12), (46,6), (47,18), (48,6), (49,6), (50,3), (51,6), (52,3), (53,18), (55,6), (56,6), (57,18), (58,18), (59,12), (61,18), (62,6), (64,6), (65,12), (66,6), (67,18), (68,12), (69,6), (71,12), (72,12), (73,12), (74,3), (75,3), (76,12), (78,18), (79,6), (80,6), (81,24), (82,24), (83,6), (84,6), (85,18), (86,3), (87,6), (88,18), (89,12), (90,18), (92,12), (95,18), (96,12), (100,3), (102,6), (103,18), (104,18), (105,6), (106,24), (109,12), (110,18), (111,6), (113,6), (116,6), (118,12), (119,12), (120,18), (122,6), (123,18), (124,18), (125,12), (127,6), (130,6), (131,6), (132,18), (134,12), (135,6), (140,12), (141,6), (142,18), (143,12), (144,6), (146,6), (149,6), (153,12), (154,6), (156,6), (160,6), (162,12), (163,6), (164,12), (165,6), (167,6), (169,6), (174,12), (178,6), (181,12), (184,6), (187,6), (189,6), (190,6), (191,6), (192,6), (195,6), (199,6), (200,12), (203,6), (204,6), (208,6), (212,6), (214,6)

6. Orbit 6 is adjacent to 125 orbits : (1,8), (2,20), (3,18), (4,36), (5,26), (6,6), (7,60), (8,48), (9,54), (10,18), (11,30), (12,12), (13,30), (14,18), (15,6), (16,6), (17,30), (18,30), (19,18), (20,6), (21,18), (22,30), (23,18), (24,36), (25,24), (26,24), (27,18), (28,24), (29,18), (30,6), (31,18), (32,36), (33,36), (34,36), (35,6), (36,12), (38,18), (40,24), (41,24), (42,12), (43,36), (44,12), (45,12), (46,6), (48,12), (49,18), (53,24), (55,12), (56,12), (57,12), (58,12), (59,12), (60,6), (61,12), (62,12), (63,12), (65,12), (67,12), (68,12), (69,12), (70,12), (71,12), (73,12), (75,6), (76,12), (78,12), (79,12), (80,24), (81,12), (82,12), (84,6), (85,12), (87,6), (88,12), (89,12), (90,12), (92,12), (95,12), (96,12), (101,6), (103,12), (104,12), (105,6), (106,24), (109,12), (110,12), (111,12), (112,6), (113,12), (117,12), (118,12), (121,12), (122,12), (123,12), (124,12), (125,12), (127,6), (131,12), (132,12), (134,12), (135,12), (139,12), (141,12), (142,12), (144,12), (146,12), (152,12), (153,12), (154,6), (158,6), (162,12), (163,12), (165,12), (169,6), (180,12), (181,12), (187,12), (189,12), (193,12), (198,12), (199,12), (201,12), (204,12), (211,12), (214,12)

7. Orbit 7 is adjacent to 170 orbits : (1,9), (2,15), (3,16), (4,28), (5,20), (6,10), (7,43), (8,40), (9,34), (10,19), (11,14), (12,10), (13,22), (14,13), (15,24), (16,4), (17,14), (18,16), (19,7), (20,10), (21,2), (22,14), (23,6), (24,4), (25,16), (26,20), (27,2), (28,4), (29,5), (30,2), (31,4), (32,20), (33,2), (34,8), (38,10), (41,6), (42,4), (43,6), (44,4), (45,6), (46,4), (47,18), (48,8), (49,4), (50,2), (51,2), (53,10), (55,8), (56,18), (57,8), (58,6), (59,2), (60,2), (61,6), (62,6), (63,8), (64,2), (65,8), (66,2), (67,18),

(68,4), (69,12), (70,2), (71,8), (72,6), (73,8), (74,2), (76,2), (78,6), (79,4), (80,4), (81,8), (82,8), (83,4), (84,6), (85,4), (86,2), (87,2), (88,6), (89,4), (90,8), (91,6), (92,4), (94,4), (95,6), (96,6), (97,2), (98,6), (102,6), (103,6), (104,8), (105,2), (106,8), (107,2), (109,8), (110,4), (111,4), (113,2), (114,2), (116,4), (117,2), (118,2), (119,2), (120,4), (121,2), (123,6), (124,4), (125,4), (126,4), (127,2), (128,2), (130,4), (131,2), (132,6), (134,4), (135,2), (136,4), (140,2), (141,4), (142,8), (143,4), (144,2), (145,2), (147,2), (149,6), (153,4), (155,4), (157,8), (160,6), (161,6), (162,8), (163,2), (164,2), (167,2), (168,4), (169,2), (171,4), (172,2), (174,2), (175,2), (176,4), (177,2), (178,6), (179,6), (181,4), (183,2), (184,4), (188,2), (189,4), (193,2), (197,2), (200,2), (201,2), (202,4), (203,2), (204,8), (205,2), (206,2), (207,10), (212,2), (213,8), (214,4), (215,2), (218,2), (220,6), (221,2), (223,4), (224,2), (225,4), (228,4)

8. Orbit 8 is adjacent to 182 orbits : (1,8), (2,16), (3,17), (4,29), (5,18), (6,8), (7,40), (8,37), (9,26), (10,17), (11,18), (12,7), (13,18), (14,8), (15,24), (16,2), (17,12), (18,12), (19,10), (20,7), (21,6), (22,12), (23,4), (24,10), (25,18), (26,18), (27,6), (28,2), (29,6), (30,5), (31,4), (32,14), (33,10), (34,14), (38,4), (39,2), (40,6), (41,4), (42,4), (43,10), (44,6), (45,14), (46,4), (47,14), (48,6), (49,4), (51,6), (53,14), (54,2), (55,6), (56,16), (57,6), (58,6), (59,4), (60,2), (61,10), (62,4), (63,10), (64,2), (65,4), (66,8), (67,6), (68,4), (69,10), (70,4), (71,4), (72,6), (73,6), (74,2), (75,6), (76,4), (78,2), (79,2), (80,6), (81,8), (82,6), (83,2), (84,4), (85,4), (88,8), (89,8), (90,4), (91,2), (92,4), (94,2), (95,6), (96,4), (97,4), (98,6), (100,2), (101,2), (102,4), (103,6), (104,4), (106,6), (107,8), (109,6), (110,4), (111,6), (112,2), (113,2), (114,2), (116,2), (118,4), (119,2), (120,2), (122,6), (123,2), (124,4), (125,2), (126,2), (127,2), (128,4), (130,8), (131,8), (132,2), (133,4), (135,2), (136,4), (139,4), (140,2), (141,8), (142,2), (143,2), (144,4), (145,2), (146,6), (149,6), (150,2), (151,6), (152,2), (153,4), (155,4), (156,2), (157,8), (160,2), (161,4), (162,4), (164,8), (165,4), (167,2), (168,2), (169,2), (171,2), (174,2), (177,2), (178,4), (179,6), (182,4), (183,6), (184,2), (187,4), (188,2), (190,6), (192,4), (193,2), (194,2), (195,4), (196,2), (199,6), (200,2), (204,2), (205,2), (206,6), (207,2), (208,2), (209,2), (211,2), (214,4), (215,4), (216,2), (217,2), (219,2), (220,2), (221,4), (222,4), (223,2), (224,4), (225,4), (226,4), (227,6), (228,2)

9. Orbit 9 is adjacent to 135 orbits : (1,8), (2,10), (3,10), (4,18), (5,22), (6,9), (7,34), (8,26), (9,24), (10,14), (11,6), (12,4), (13,16), (14,6), (15,22), (17,8), (18,10), (19,6), (20,7), (25,4), (26,14), (29,6), (30,4), (32,8), (33,2), (34,2), (38,2), (39,2), (41,4), (43,2), (44,3), (46,3), (47,14), (48,4), (53,10), (55,6), (56,20), (57,2), (58,2), (59,3), (61,6), (63,6), (64,6), (65,2), (66,4), (67,12), (69,8), (70,2), (71,6), (72,6), (73,2), (76,2), (77,3), (78,2), (79,6), (80,2), (81,8), (82,4), (83,2), (84,4), (85,2), (87,1), (88,6), (89,2), (90,2), (94,2), (96,4), (99,3), (102,6), (103,2), (104,2), (105,2), (106,4), (109,8), (110,2), (111,4), (112,2), (114,4), (115,6), (116,4), (119,4), (127,3), (129,4), (130,4), (131,2), (133,2), (136,2), (137,2), (138,2), (141,2), (142,2), (145,6), (147,3), (148,1), (149,4), (153,4), (155,5), (157,6), (159,1), (160,4), (161,2), (162,6), (163,2), (164,6), (166,4), (167,2), (169,4), (170,2), (171,3), (172,1), (175,1), (176,1), (177,2), (178,4), (179,2), (182,2), (183,2), (184,3), (188,4), (196,4), (199,6), (202,2), (203,1), (204,6), (205,2), (206,2), (207,6), (212,2), (213,2), (214,2), (215,2), (221,2), (223,2), (224,2), (228,4)

10. Orbit 10 is adjacent to 132 orbits : (1,6), (2,13), (3,9), (4,18), (5,6), (6,3), (7,19), (8,17), (9,14), (10,6), (11,8), (12,2), (13,6), (14,2), (15,8), (16,2), (17,8), (18,8), (19,2), (20,3), (21,5), (22,6), (23,2), (24,6), (25,4), (26,6), (27,2), (28,2), (29,3), (30,3), (32,2), (33,8), (34,4), (38,2), (39,6), (40,2), (41,6), (42,2), (43,6), (44,2), (45,6), (46,2), (48,2), (51,4), (53,4), (54,2), (57,2), (58,2), (59,2), (61,2), (63,4), (65,2), (66,2), (67,2), (70,6), (75,2), (77,2), (78,2), (81,2), (82,2), (83,4), (87,2), (89,2), (90,4), (91,4), (92,2), (96,4), (97,2), (103,2), (104,2), (105,2), (106,2), (107,4), (108,2), (111,2), (112,2), (113,2), (114,4), (116,2), (118,2), (119,2), (121,2), (122,2), (126,4), (128,4), (133,2), (134,2), (135,2), (136,2), (141,2), (144,2), (146,2), (149,2), (150,2), (151,2), (152,4), (153,2), (156,2), (159,2), (164,2), (165,2), (167,2), (168,2), (173,4), (175,2), (176,2), (177,4), (183,2), (187,2), (188,2), (189,2), (191,4), (194,2), (195,2), (196,2), (197,2), (198,2), (199,2), (201,2), (202,2), (203,2), (205,2), (206,2), (213,2), (214,2), (215,2), (216,2), (217,2), (218,2), (219,2), (220,2), (225,2)

11. Orbit 11 is adjacent to 136 orbits : (1,7), (2,14), (3,14), (4,20), (5,14), (6,5), (7,14), (8,18), (9,6), (10,8), (11,2), (12,2), (13,6), (14,4), (15,12), (16,1), (17,3), (18,2), (19,2), (20,4), (21,3), (22,2), (23,1), (24,2), (25,2), (26,4), (27,2), (28,2), (29,6), (30,4), (32,2), (33,8), (34,2), (39,4), (40,4), (41,4), (42,1), (43,4), (44,2), (45,6), (46,2), (48,2), (49,1), (50,1), (51,3), (53,2), (54,1), (55,4), (56,4), (58,2), (60,1),

(61,2), (62,2), (63,2), (64,6), (65,4), (66,4), (67,2), (69,2), (70,2), (71,2), (72,2), (74,2), (75,2), (76,2), (77,4), (78,4), (79,2), (80,4), (82,2), (83,4), (84,2), (85,4), (88,2), (89,2), (92,2), (95,2), (97,2), (99,2), (100,1), (103,2), (104,4), (106,2), (107,4), (108,1), (110,4), (111,2), (112,2), (113,2), (114,2), (116,2), (118,2), (121,2), (122,4), (124,2), (127,2), (128,2), (130,2), (131,2), (133,2), (140,2), (141,2), (145,2), (147,2), (149,2), (150,2), (152,2), (153,2), (156,2), (159,2), (160,2), (163,2), (165,4), (173,2), (174,2), (175,2), (178,2), (182,2), (187,2), (188,2), (189,2), (190,2), (195,2), (196,2), (197,2), (198,2), (201,2), (202,4), (204,2), (205,2), (209,2), (211,2), (216,2), (217,2), (225,2), (227,2)

12. Orbit 12 is adjacent to 83 orbits : (1,6), (2,17), (3,10), (4,18), (5,12), (6,4), (7,20), (8,14), (9,8), (10,4), (11,4), (13,6), (14,2), (15,4), (16,2), (17,4), (19,3), (21,5), (22,2), (23,2), (24,8), (25,8), (26,4), (27,6), (28,4), (29,4), (30,2), (31,4), (32,4), (33,12), (34,8), (35,2), (36,2), (37,2), (40,4), (41,4), (42,2), (43,8), (44,4), (49,6), (50,2), (52,2), (53,4), (55,4), (56,4), (57,4), (60,4), (61,8), (62,4), (65,4), (68,4), (69,4), (72,4), (75,4), (80,4), (85,4), (86,2), (88,4), (92,4), (96,4), (101,4), (110,4), (113,4), (115,4), (117,4), (124,4), (129,4), (131,4), (134,4), (135,4), (137,4), (139,4), (146,4), (151,4), (152,4), (154,2), (167,4), (189,4), (192,4), (195,4), (201,4), (208,4), (210,4)

13. Orbit 13 is adjacent to 108 orbits : (1,6), (2,15), (3,9), (4,14), (5,12), (6,5), (7,22), (8,18), (9,16), (10,6), (11,6), (12,3), (13,2), (14,1), (15,4), (16,2), (17,8), (18,6), (19,3), (20,2), (21,2), (22,6), (23,2), (24,4), (25,6), (26,6), (27,2), (28,4), (29,2), (30,2), (31,4), (32,8), (33,4), (34,2), (36,4), (37,2), (38,2), (40,2), (41,4), (42,4), (43,4), (44,2), (47,4), (48,4), (50,4), (51,2), (53,6), (55,4), (56,4), (57,4), (58,2), (60,2), (61,6), (62,4), (67,2), (68,4), (71,2), (72,4), (74,2), (78,2), (80,2), (81,2), (82,2), (84,2), (85,2), (86,2), (88,2), (89,2), (90,2), (95,4), (96,2), (99,2), (100,2), (104,2), (106,2), (109,2), (110,2), (111,2), (113,2), (114,2), (116,4), (119,2), (123,2), (125,2), (132,2), (134,2), (135,4), (138,4), (141,2), (143,2), (144,2), (146,2), (149,2), (151,2), (156,2), (160,2), (162,2), (163,2), (166,2), (170,2), (181,2), (191,2), (192,2), (195,2), (197,2), (200,2), (204,2), (210,2)

14. Orbit 14 is adjacent to 76 orbits : (1,7), (2,16), (3,8), (4,18), (5,12), (6,6), (7,26), (8,16), (9,12), (10,4), (11,8), (12,2), (13,2), (14,4), (15,4), (17,6), (19,3), (20,4), (21,5), (22,2), (23,4), (24,8), (25,8), (26,8), (27,4), (29,6), (31,4), (32,4), (33,4), (34,8), (35,2), (36,2), (37,2), (38,4), (40,4), (43,8), (49,4), (50,2), (52,2), (55,4), (56,4), (58,4), (59,4), (65,4), (67,4), (68,4), (69,4), (71,4), (72,4), (74,4), (76,4), (82,8), (84,4), (86,2), (96,4), (100,2), (101,2), (106,8), (115,4), (118,4), (120,4), (121,4), (123,4), (124,4), (129,4), (132,4), (135,4), (137,4), (154,2), (158,4), (167,4), (173,4), (181,4), (184,4), (193,4), (211,4)

15. Orbit 15 is adjacent to 103 orbits : (1,5), (2,12), (3,9), (4,20), (5,2), (6,1), (7,24), (8,24), (9,22), (10,8), (11,12), (12,2), (13,4), (14,2), (15,4), (16,2), (17,12), (18,12), (19,2), (20,3), (22,8), (23,4), (24,2), (25,4), (26,6), (27,4), (28,2), (31,2), (32,6), (33,2), (34,2), (38,2), (39,4), (41,2), (44,2), (45,4), (53,2), (55,2), (57,2), (58,2), (59,2), (63,2), (64,2), (70,4), (72,2), (73,2), (77,4), (79,6), (80,2), (81,4), (83,4), (84,2), (87,2), (88,2), (90,2), (91,4), (92,2), (97,2), (98,6), (103,2), (104,2), (105,2), (111,2), (113,2), (114,2), (117,2), (118,2), (120,2), (122,2), (125,2), (126,4), (128,2), (136,4), (141,2), (142,2), (143,2), (144,2), (145,2), (146,2), (147,2), (152,2), (160,2), (161,2), (165,2), (168,2), (171,2), (173,2), (174,2), (176,2), (179,4), (180,2), (181,2), (182,4), (188,2), (190,2), (191,2), (198,2), (199,2), (202,2), (206,2), (213,2), (214,2), (215,2)

16. Orbit 16 is adjacent to 52 orbits : (1,6), (2,16), (3,12), (4,24), (5,8), (6,4), (7,16), (8,8), (10,8), (11,4), (12,4), (13,8), (15,8), (20,4), (21,4), (22,4), (24,4), (27,4), (28,4), (29,8), (30,8), (33,8), (36,2), (39,8), (41,8), (42,4), (43,8), (44,4), (46,4), (49,4), (55,8), (62,8), (64,8), (65,8), (78,8), (83,8), (85,8), (92,8), (104,8), (110,8), (117,8), (124,8), (127,4), (147,4), (152,8), (159,4), (175,4), (189,8), (201,8), (202,8), (209,8), (210,8)

17. Orbit 17 is adjacent to 113 orbits : (1,8), (2,12), (3,10), (4,20), (5,14), (6,5), (7,14), (8,12), (9,8), (10,8), (11,3), (12,2), (13,8), (14,3), (15,12), (17,1), (18,2), (19,3), (20,4), (21,1), (22,2), (23,1), (25,2), (26,2), (27,2), (28,1), (29,6), (30,2), (32,4), (33,2), (34,2), (38,2), (39,4), (40,2), (41,6), (42,1), (43,2), (45,2), (47,4), (48,4), (50,1), (51,1), (53,2), (55,2), (56,4), (57,2), (58,2), (60,1), (62,4), (63,2),

(64,2), (66,2), (69,2), (70,2), (71,2), (72,2), (73,2), (75,1), (77,4), (79,6), (81,2), (82,2), (83,2), (84,2), (86,1), (87,2), (88,2), (90,2), (91,2), (95,2), (96,2), (101,1), (102,2), (103,2), (105,2), (108,1), (113,2), (114,2), (116,2), (119,4), (120,2), (121,2), (123,2), (126,2), (133,2), (134,2), (135,2), (136,2), (140,2), (142,2), (143,4), (145,2), (149,2), (154,1), (160,2), (163,2), (167,2), (173,2), (177,2), (178,2), (181,2), (182,2), (189,2), (190,2), (195,2), (197,2), (200,2), (201,2), (203,2), (212,2), (218,2), (219,2), (220,2)

18. Orbit 18 is adjacent to 92 orbits : (1,8), (2,12), (3,12), (4,20), (5,12), (6,5), (7,16), (8,12), (9,10), (10,8), (11,2), (13,6), (15,12), (17,2), (18,2), (19,2), (20,4), (22,4), (26,4), (27,2), (28,2), (30,2), (31,2), (32,4), (33,2), (39,3), (41,4), (47,4), (48,4), (53,6), (55,4), (56,4), (57,2), (59,2), (60,2), (61,2), (62,4), (64,6), (66,2), (67,2), (68,2), (70,2), (71,4), (72,4), (73,2), (74,2), (77,5), (79,6), (80,2), (81,2), (84,2), (85,2), (87,1), (88,6), (90,2), (95,2), (97,2), (98,2), (105,1), (110,2), (111,2), (112,3), (113,2), (119,2), (125,2), (127,2), (130,2), (132,2), (136,2), (140,2), (142,2), (143,2), (144,2), (145,4), (147,2), (153,4), (156,2), (162,2), (164,4), (168,2), (169,2), (174,2), (177,2), (184,2), (187,2), (188,4), (191,2), (195,2), (196,2), (198,2), (199,4), (212,1)

19. Orbit 19 is adjacent to 66 orbits : (1,8), (2,14), (3,6), (4,16), (5,12), (6,6), (7,14), (8,20), (9,12), (10,4), (11,4), (12,3), (13,6), (14,3), (15,4), (17,6), (18,4), (19,2), (20,4), (22,2), (23,2), (24,4), (25,8), (26,8), (28,4), (31,4), (32,8), (34,4), (35,2), (36,6), (37,2), (38,8), (42,4), (47,4), (48,4), (49,4), (50,6), (52,2), (57,4), (60,2), (62,4), (65,4), (68,4), (69,4), (73,8), (74,2), (81,4), (82,4), (85,4), (86,4), (93,2), (102,4), (115,4), (116,4), (132,4), (135,4), (137,4), (138,4), (140,4), (148,4), (154,2), (163,4), (166,4), (167,4), (174,4), (187,4)

20. Orbit 20 is adjacent to 64 orbits : (1,6), (2,12), (3,10), (4,14), (5,2), (6,2), (7,20), (8,14), (9,14), (10,6), (11,8), (13,4), (14,4), (15,6), (16,2), (17,8), (18,8), (19,4), (21,4), (22,4), (23,4), (24,4), (25,4), (26,4), (27,4), (30,4), (32,4), (33,4), (38,2), (39,4), (40,2), (41,4), (43,4), (45,4), (58,4), (59,2), (64,4), (71,4), (77,2), (78,4), (81,4), (82,4), (83,4), (91,4), (97,4), (104,4), (113,4), (114,4), (120,4), (127,2), (133,4), (135,4), (140,4), (145,4), (159,2), (160,4), (161,4), (168,4), (173,4), (183,4), (190,4), (194,4), (200,4), (209,4)

21. Orbit 21 is adjacent to 61 orbits : (1,7), (2,9), (4,10), (5,8), (6,6), (7,4), (8,12), (10,10), (11,6), (12,5), (13,4), (14,5), (16,2), (17,2), (20,4), (21,4), (22,2), (23,4), (24,10), (25,8), (26,4), (27,6), (29,6), (30,6), (33,8), (34,4), (35,2), (36,2), (39,4), (40,4), (41,4), (42,2), (43,4), (44,4), (45,4), (49,2), (53,4), (70,4), (71,4), (78,4), (82,4), (83,4), (92,4), (100,2), (101,2), (113,4), (117,4), (118,4), (120,4), (121,4), (135,4), (152,8), (158,4), (159,4), (173,8), (191,4), (194,4), (201,4), (208,4), (209,4), (211,4)

22. Orbit 22 is adjacent to 86 orbits : (1,8), (2,13), (3,8), (4,16), (5,10), (6,5), (7,14), (8,12), (10,6), (11,2), (12,1), (13,6), (14,1), (15,8), (16,1), (17,2), (18,4), (19,1), (20,2), (21,1), (22,2), (23,2), (27,1), (28,4), (29,2), (30,2), (31,2), (32,2), (33,2), (36,1), (39,2), (41,6), (42,1), (43,2), (48,4), (53,2), (55,4), (57,2), (60,1), (62,6), (64,6), (68,2), (70,2), (71,2), (72,2), (73,2), (74,1), (79,6), (80,2), (81,2), (84,2), (85,6), (86,1), (87,2), (88,2), (90,2), (95,6), (110,4), (112,2), (113,2), (117,2), (123,2), (125,2), (127,2), (132,4), (134,2), (136,2), (140,2), (142,2), (143,4), (144,2), (145,2), (147,2), (153,2), (156,4), (174,2), (177,2), (181,2), (187,2), (188,2), (189,2), (191,2), (195,2), (198,4), (201,2), (210,2)

23. Orbit 23 is adjacent to 61 orbits : (1,7), (2,14), (3,8), (4,16), (5,10), (6,6), (7,12), (8,8), (10,4), (11,2), (12,2), (13,4), (14,4), (15,8), (17,2), (19,2), (20,4), (21,4), (22,4), (23,1), (24,2), (27,2), (28,2), (29,8), (30,4), (34,4), (39,4), (40,4), (41,4), (43,8), (48,4), (58,4), (60,2), (62,4), (64,4), (70,4), (76,4), (79,4), (82,4), (83,4), (84,4), (85,4), (95,4), (100,2), (101,2), (103,4), (110,4), (118,4), (120,4), (123,4), (124,4), (133,4), (135,4), (140,4), (143,4), (156,4), (158,4), (173,8), (182,4), (198,4), (200,4)

24. Orbit 24 is adjacent to 79 orbits : (1,6), (2,12), (3,8), (4,12), (5,5), (6,6), (7,4), (8,10), (10,6), (11,2), (12,4), (13,4), (14,4), (15,2), (16,1), (19,2), (20,2), (21,5), (23,1), (24,2), (25,2), (27,2), (28,3), (29,2), (30,8), (31,2), (33,6), (34,4), (35,1), (36,1), (40,4), (41,2), (42,2), (43,2), (45,4), (46,2), (48,2), (49,2), (51,2), (54,1), (55,4), (60,2), (62,2), (64,2), (65,4), (66,6), (71,2), (75,1), (76,2), (78,2), (83,2), (85,2), (89,2), (92,2), (97,2), (99,2), (101,2), (107,2), (108,1), (110,2), (115,2), (117,2), (120,2), (122,4),

(124,2), (128,4), (129,4), (135,2), (137,4), (140,2), (150,4), (165,2), (166,2), (200,2), (209,2), (210,2), (211,4), (216,2), (217,2)

25. Orbit 25 is adjacent to 98 orbits : (1,5), (2,9), (3,7), (4,10), (5,8), (6,2), (7,8), (8,9), (9,2), (10,2), (11,1), (12,2), (13,3), (14,2), (15,2), (17,1), (19,2), (20,1), (21,2), (24,1), (25,2), (26,2), (29,1), (30,1), (31,1), (32,3), (33,3), (34,2), (38,1), (40,2), (41,1), (42,1), (43,2), (46,3), (47,2), (48,1), (49,1), (50,1), (51,1), (52,1), (53,1), (55,1), (56,1), (60,2), (61,2), (62,1), (63,1), (64,1), (65,1), (66,3), (69,2), (72,1), (74,1), (75,2), (78,2), (80,1), (81,1), (82,1), (83,1), (89,1), (92,1), (94,1), (96,2), (99,1), (101,1), (109,2), (115,1), (116,1), (120,1), (121,1), (129,2), (135,1), (137,2), (140,1), (154,1), (157,1), (160,1), (161,2), (162,1), (163,1), (165,1), (166,1), (167,3), (174,1), (178,1), (190,1), (197,1), (200,1), (206,1), (209,1), (214,1), (215,2), (221,1), (222,2), (223,2), (224,1), (226,1), (228,1)

26. Orbit 26 is adjacent to 96 orbits : (1,4), (2,8), (3,6), (4,8), (5,8), (6,2), (7,10), (8,9), (9,7), (10,3), (11,2), (12,1), (13,3), (14,2), (15,3), (17,1), (18,2), (19,2), (20,1), (21,1), (25,2), (26,1), (27,1), (30,1), (31,1), (32,3), (33,2), (34,2), (38,2), (39,1), (40,1), (43,2), (44,1), (45,1), (46,1), (50,1), (51,1), (53,1), (55,1), (56,3), (58,2), (59,1), (61,1), (63,1), (66,1), (67,2), (68,1), (69,1), (70,1), (71,1), (72,1), (74,2), (80,1), (81,2), (89,1), (96,1), (100,1), (106,1), (107,1), (109,1), (111,2), (112,1), (114,1), (115,1), (116,1), (118,1), (121,1), (122,1), (129,1), (130,1), (131,1), (138,1), (141,1), (144,1), (146,1), (151,1), (152,1), (155,1), (157,1), (160,1), (170,1), (179,1), (183,2), (184,1), (187,2), (191,1), (193,1), (199,1), (204,1), (205,1), (206,1), (207,1), (214,1), (221,1), (226,1), (227,1)

27. Orbit 27 is adjacent to 72 orbits : (1,5), (2,10), (3,4), (4,8), (5,6), (6,3), (7,2), (8,6), (10,2), (11,2), (12,3), (13,2), (14,2), (15,4), (16,1), (17,2), (18,2), (20,2), (21,3), (22,1), (23,1), (24,2), (26,2), (27,1), (28,3), (29,2), (30,2), (31,4), (33,2), (34,2), (36,1), (40,2), (43,2), (44,2), (45,2), (55,2), (57,4), (58,2), (66,2), (68,2), (70,2), (71,2), (72,2), (73,2), (75,1), (76,2), (80,2), (91,4), (97,2), (98,2), (100,2), (108,1), (113,2), (115,2), (117,2), (118,2), (123,2), (126,2), (129,2), (131,2), (138,2), (144,2), (152,2), (168,2), (180,2), (185,1), (190,2), (194,2), (208,2), (211,2), (219,2), (229,2)

28. Orbit 28 is adjacent to 68 orbits : (1,4), (2,10), (3,6), (4,8), (5,7), (6,4), (7,4), (8,2), (10,2), (11,2), (12,2), (13,4), (15,2), (16,1), (17,1), (18,2), (19,2), (22,4), (23,1), (24,3), (27,3), (28,1), (30,2), (31,4), (32,2), (33,2), (36,2), (41,2), (42,2), (48,4), (51,1), (55,4), (57,2), (58,2), (60,2), (62,4), (64,2), (65,2), (66,2), (68,2), (71,2), (73,2), (79,2), (85,2), (91,2), (95,2), (97,4), (98,2), (99,2), (108,1), (110,2), (115,2), (117,2), (125,2), (126,2), (128,2), (138,2), (140,2), (143,2), (150,2), (156,2), (166,2), (185,1), (189,2), (198,2), (210,2), (218,2), (229,2)

29. Orbit 29 is adjacent to 61 orbits : (1,6), (2,6), (3,2), (4,5), (5,4), (6,3), (7,5), (8,6), (9,6), (10,3), (11,6), (12,2), (13,2), (14,3), (16,2), (17,6), (21,3), (22,2), (23,4), (24,2), (25,2), (27,2), (29,2), (30,2), (33,2), (34,6), (38,2), (41,2), (43,2), (44,2), (49,2), (58,4), (59,2), (67,2), (68,2), (76,2), (78,4), (80,2), (81,2), (82,2), (90,2), (96,4), (104,2), (105,2), (106,2), (113,2), (118,2), (120,2), (121,4), (123,2), (124,2), (134,2), (135,2), (154,2), (158,2), (163,2), (173,2), (180,2), (193,2), (201,2), (203,2)

30. Orbit 30 is adjacent to 70 orbits : (1,5), (2,7), (3,1), (4,4), (5,2), (6,1), (7,2), (8,5), (9,4), (10,3), (11,4), (12,1), (13,2), (16,2), (17,2), (18,2), (20,2), (21,3), (22,2), (23,2), (24,8), (25,2), (26,2), (27,2), (28,2), (29,2), (33,6), (34,6), (35,2), (36,2), (39,2), (41,2), (42,2), (43,2), (44,2), (45,2), (48,2), (49,4), (53,2), (58,2), (61,2), (66,2), (68,2), (70,2), (78,2), (80,2), (83,2), (89,2), (92,2), (97,2), (114,2), (117,2), (133,2), (135,2), (137,2), (138,2), (139,2), (146,2), (150,2), (151,2), (152,2), (156,2), (159,2), (191,2), (192,2), (194,2), (196,2), (201,2), (209,2), (210,2)

31. Orbit 31 is adjacent to 60 orbits : (1,6), (2,8), (3,4), (4,10), (5,6), (6,3), (7,4), (8,4), (12,2), (13,4), (14,2), (15,2), (18,2), (19,2), (22,2), (24,2), (25,2), (26,2), (27,4), (28,4), (31,2), (32,2), (36,2), (37,1), (38,1), (41,2), (42,2), (48,2), (50,2), (55,4), (60,2), (62,2), (64,2), (71,2), (72,4), (73,4), (74,2), (85,2), (86,2), (87,1), (97,2), (98,4), (99,2), (112,1), (115,2), (117,2), (129,4), (132,2), (134,2), (140,2), (148,2), (166,2), (168,2), (170,2), (174,2), (181,2), (186,1), (187,2), (210,2), (229,2)

32. Orbit 32 is adjacent to 80 orbits : (1,4), (2,7), (3,5), (4,10), (5,6), (6,3), (7,10), (8,7), (9,4), (10,1), (11,1), (12,1), (13,4), (14,1), (15,3), (17,2), (18,2), (19,2), (20,1), (22,1), (25,3), (26,3), (28,1), (31,1), (32,2), (33,1), (38,2), (41,2), (42,1), (46,1), (47,2), (48,1), (50,2), (53,1), (55,1), (56,2), (57,1), (60,2), (62,2), (63,1), (64,1), (66,1), (67,1), (68,1), (72,1), (74,1), (78,1), (79,1), (81,2), (84,1), (88,1), (99,1), (102,1), (105,1), (113,1), (115,1), (116,1), (119,2), (121,1), (125,1), (129,1), (138,1), (140,1), (143,1), (155,1), (157,1), (161,1), (163,1), (166,1), (170,1), (171,1), (174,1), (179,1), (183,1), (189,1), (195,1), (197,1), (207,1), (212,1), (213,1)

33. Orbit 33 is adjacent to 90 orbits : (1,6), (2,6), (3,1), (4,5), (5,4), (6,3), (7,1), (8,5), (9,1), (10,4), (11,4), (12,3), (13,2), (14,1), (15,1), (16,1), (17,1), (18,1), (20,1), (21,2), (22,1), (24,3), (25,3), (26,2), (27,1), (28,1), (29,1), (30,3), (32,1), (33,1), (34,3), (39,1), (40,1), (42,1), (43,1), (44,2), (45,2), (46,1), (47,1), (48,2), (49,1), (51,1), (53,2), (58,1), (63,1), (66,1), (68,1), (69,1), (70,1), (75,1), (76,1), (78,2), (80,2), (89,2), (92,2), (96,1), (97,1), (107,1), (111,1), (113,1), (114,1), (116,1), (117,1), (121,1), (122,1), (125,1), (130,1), (131,1), (139,1), (146,1), (150,1), (151,2), (152,2), (159,1), (161,1), (165,2), (167,1), (190,1), (191,1), (193,1), (194,1), (201,1), (205,1), (208,1), (217,1), (218,1), (222,1), (224,1), (226,1), (227,1)

34. Orbit 34 is adjacent to 88 orbits : (1,5), (2,8), (3,4), (4,7), (5,3), (6,3), (7,4), (8,7), (9,1), (10,2), (11,1), (12,2), (13,1), (14,2), (15,1), (17,1), (19,1), (21,1), (23,1), (24,2), (25,2), (26,2), (27,1), (29,3), (30,3), (33,3), (39,1), (43,2), (44,1), (45,1), (46,1), (48,1), (49,1), (55,1), (56,1), (57,1), (58,2), (61,1), (63,1), (64,1), (65,1), (66,1), (68,1), (69,1), (70,1), (71,1), (72,1), (73,1), (76,1), (78,1), (79,1), (80,3), (83,1), (85,1), (89,1), (95,1), (96,2), (103,1), (107,1), (111,1), (114,1), (115,1), (122,1), (124,1), (128,1), (129,1), (130,1), (131,1), (133,1), (135,1), (137,1), (139,1), (141,1), (150,1), (151,1), (154,1), (163,1), (167,1), (180,1), (182,1), (192,1), (193,1), (205,1), (208,1), (211,1), (224,1), (225,1), (227,1)

35. Orbit 35 is adjacent to 19 orbits : (1,5), (2,12), (3,12), (4,12), (6,6), (12,6), (14,6), (19,6), (21,6), (24,6), (30,12), (36,3), (37,2), (49,6), (52,2), (60,6), (101,6), (129,12), (137,12)

36. Orbit 36 is adjacent to 34 orbits : (1,3), (2,10), (3,8), (4,12), (6,4), (12,2), (13,8), (14,2), (16,1), (19,6), (21,2), (22,2), (24,2), (27,2), (28,4), (30,4), (31,4), (35,1), (36,2), (37,2), (42,2), (50,2), (55,4), (60,6), (62,4), (68,4), (99,4), (100,2), (115,4), (117,4), (129,4), (138,4), (166,4), (210,4)

37. Orbit 37 is adjacent to 21 orbits : (1,6), (2,6), (3,6), (4,12), (12,6), (13,12), (14,6), (19,6), (31,6), (35,2), (36,6), (50,6), (52,2), (60,6), (74,6), (86,6), (93,1), (99,6), (129,12), (148,6), (170,6)

38. Orbit 38 is adjacent to 48 orbits : (1,6), (2,6), (3,5), (4,8), (5,6), (6,3), (7,10), (8,4), (9,2), (10,2), (13,2), (14,2), (15,2), (17,2), (19,4), (20,1), (25,2), (26,4), (29,2), (31,1), (32,4), (38,2), (41,2), (42,2), (50,2), (62,2), (63,2), (67,4), (73,2), (76,1), (81,2), (82,2), (86,2), (87,1), (93,1), (102,1), (115,2), (121,2), (134,2), (148,2), (166,2), (172,1), (176,2), (181,2), (197,2), (203,1), (207,2), (213,2)

39. Orbit 39 is adjacent to 46 orbits : (1,4), (2,8), (3,3), (4,6), (8,2), (9,2), (10,6), (11,4), (15,4), (16,2), (17,4), (18,3), (20,2), (21,2), (22,2), (23,2), (26,2), (30,2), (33,2), (34,2), (39,2), (40,1), (41,2), (48,2), (57,2), (58,2), (65,2), (66,2), (70,4), (77,4), (83,2), (112,1), (114,2), (119,2), (133,4), (136,2), (152,2), (159,2), (173,2), (175,2), (177,4), (182,2), (188,2), (191,2), (196,2), (202,2)

40. Orbit 40 is adjacent to 49 orbits : (1,6), (2,4), (3,1), (4,6), (5,4), (6,4), (8,6), (10,2), (11,4), (12,2), (13,2), (14,2), (17,2), (20,1), (21,2), (23,2), (24,4), (25,4), (26,2), (27,2), (33,2), (39,1), (43,2), (45,2), (46,1), (47,2), (51,2), (57,2), (65,2), (66,2), (69,2), (75,2), (76,1), (82,2), (100,2), (101,2), (118,2), (120,2), (122,2), (135,2), (158,1), (165,2), (173,2), (190,2), (211,2), (216,2), (219,2), (222,2), (226,2)

41. Orbit 41 is adjacent to 78 orbits : (1,3), (2,6), (3,2), (4,4), (5,3), (6,2), (7,3), (8,2), (9,2), (10,3), (11,2), (12,1), (13,2), (15,1), (16,1), (17,3), (18,2), (20,1), (21,1), (22,3), (23,1), (24,1), (25,1), (28,1), (29,1), (30,1), (31,1), (32,2), (38,1), (39,1), (41,1), (42,1), (43,1), (48,2), (50,1), (55,1), (57,1), (61,1), (62,1), (64,2), (65,2), (73,1), (79,1), (83,1), (87,1), (90,2), (92,1), (96,1), (99,1), (103,1), (104,1), (105,1), (114,1), (117,1), (119,2), (121,1), (125,1), (133,1), (134,2), (136,1), (149,1), (153,1), (156,1),

(166,1), (173,1), (175,1), (177,2), (188,1), (189,1), (196,1), (197,1), (198,1), (200,1), (201,1), (202,1), (203,1), (209,1), (210,1)

42. Orbit 42 is adjacent to 54 orbits : (1,3), (2,7), (3,4), (4,6), (5,1), (6,2), (7,4), (8,4), (10,2), (11,1), (12,1), (13,4), (16,1), (17,1), (19,2), (21,1), (22,1), (24,2), (25,2), (28,2), (30,2), (31,2), (32,2), (33,2), (36,1), (38,2), (41,2), (46,2), (48,2), (49,1), (50,1), (51,1), (55,2), (60,1), (62,2), (64,2), (78,2), (85,2), (86,1), (92,2), (99,2), (110,2), (116,2), (117,2), (121,2), (134,2), (151,2), (163,2), (166,2), (189,2), (197,2), (201,2), (209,2), (210,2)

43. Orbit 43 is adjacent to 78 orbits : (1,6), (2,4), (4,3), (5,3), (6,3), (7,3), (8,5), (9,1), (10,3), (11,2), (12,2), (13,2), (14,2), (16,1), (17,1), (20,1), (21,1), (22,1), (23,2), (24,1), (25,2), (26,2), (27,1), (29,1), (30,1), (33,1), (34,2), (40,1), (41,1), (44,1), (45,1), (47,1), (53,2), (57,1), (58,1), (59,1), (61,1), (63,1), (65,1), (69,1), (70,1), (71,1), (78,1), (80,1), (82,1), (83,1), (89,1), (106,1), (109,1), (111,1), (113,1), (117,1), (118,1), (120,1), (121,1), (123,1), (124,1), (130,1), (131,1), (135,1), (141,1), (149,1), (152,1), (158,1), (160,1), (173,1), (178,1), (191,1), (193,1), (194,1), (201,1), (208,1), (211,1), (214,1), (220,1), (221,1), (223,1), (225,1)

44. Orbit 44 is adjacent to 42 orbits : (1,4), (2,8), (3,3), (4,6), (5,4), (6,2), (7,4), (8,6), (9,3), (10,2), (11,2), (12,2), (13,2), (15,2), (16,1), (21,2), (26,2), (27,2), (29,2), (30,2), (33,4), (34,2), (43,2), (53,2), (56,2), (57,2), (61,2), (68,2), (69,2), (78,2), (80,2), (81,2), (131,2), (139,2), (146,2), (151,2), (152,2), (163,2), (180,2), (192,2), (204,2), (208,2)

45. Orbit 45 is adjacent to 60 orbits : (1,2), (2,5), (3,4), (4,8), (6,1), (7,3), (8,7), (10,3), (11,3), (15,2), (17,1), (20,1), (21,1), (24,2), (26,1), (27,1), (30,1), (33,2), (34,1), (40,1), (43,1), (45,2), (51,2), (54,1), (55,1), (61,1), (63,2), (65,1), (66,1), (71,1), (75,1), (89,1), (91,2), (97,2), (98,1), (107,2), (108,1), (111,1), (114,1), (122,2), (126,2), (128,3), (130,1), (131,1), (141,1), (150,2), (152,1), (165,1), (168,1), (173,1), (183,1), (190,1), (194,1), (206,1), (211,1), (216,2), (217,1), (219,1), (225,1), (227,1)

46. Orbit 46 is adjacent to 44 orbits : (1,4), (3,1), (4,4), (5,2), (6,1), (7,4), (8,4), (9,3), (10,2), (11,2), (16,1), (24,2), (25,6), (26,2), (32,2), (33,2), (34,2), (40,1), (42,2), (47,4), (48,2), (49,2), (51,2), (66,2), (69,2), (75,2), (78,2), (89,2), (92,2), (94,2), (96,2), (107,2), (109,2), (116,2), (157,2), (165,2), (167,2), (205,2), (212,1), (217,2), (222,2), (224,2), (226,2), (228,2)

47. Orbit 47 is adjacent to 49 orbits : (1,2), (2,5), (3,4), (4,5), (5,3), (7,9), (8,7), (9,7), (13,2), (17,2), (18,2), (19,1), (25,2), (32,2), (33,1), (40,1), (43,1), (46,2), (48,1), (51,1), (53,1), (56,1), (57,1), (61,3), (66,2), (67,1), (69,1), (78,1), (81,2), (82,1), (89,1), (94,1), (102,1), (109,3), (116,1), (119,1), (130,1), (149,1), (157,1), (161,1), (162,1), (164,1), (169,1), (212,1), (215,1), (222,1), (223,1), (224,1), (228,1)

48. Orbit 48 is adjacent to 62 orbits : (1,3), (2,8), (3,3), (4,4), (5,1), (6,1), (7,4), (8,3), (9,2), (10,1), (11,1), (13,2), (17,2), (18,2), (19,1), (22,2), (23,1), (24,1), (25,1), (28,2), (30,1), (31,1), (32,1), (33,2), (34,1), (39,1), (41,2), (42,1), (46,1), (47,1), (53,1), (55,2), (61,1), (62,1), (64,1), (65,1), (71,1), (73,1), (78,1), (85,1), (89,1), (90,1), (97,1), (99,1), (103,1), (105,1), (110,1), (116,1), (119,2), (128,1), (133,1), (150,1), (151,1), (153,1), (156,1), (163,1), (166,1), (177,1), (188,1), (196,1), (198,1), (217,1)

49. Orbit 49 is adjacent to 40 orbits : (1,4), (2,6), (3,4), (4,6), (5,2), (6,3), (7,4), (8,4), (11,1), (12,3), (14,2), (16,1), (19,2), (21,1), (24,2), (25,2), (29,2), (30,4), (33,2), (34,2), (35,1), (42,1), (46,2), (52,1), (64,2), (68,2), (74,1), (75,1), (78,2), (83,2), (85,2), (86,1), (92,2), (124,2), (129,2), (137,2), (139,2), (154,2), (167,2), (209,2)

50. Orbit 50 is adjacent to 40 orbits : (1,3), (2,11), (3,4), (4,6), (5,1), (7,2), (11,1), (12,1), (13,4), (14,1), (17,1), (19,3), (25,2), (26,2), (31,2), (32,4), (36,1), (37,1), (38,2), (41,2), (42,1), (50,2), (51,1), (52,1), (60,3), (62,2), (68,2), (74,3), (93,1), (99,2), (100,1), (115,2), (116,2), (121,2), (129,2), (138,2), (163,2), (166,2), (170,2), (197,2)

51. Orbit 51 is adjacent to 41 orbits : (1,3), (2,2), (3,2), (4,6), (5,2), (7,2), (8,6), (10,4), (11,3), (13,2), (17,1), (24,2), (25,2), (26,2), (28,1), (33,2), (40,2), (42,1), (45,4), (46,2), (47,2), (50,1), (54,1), (63,2), (66,4), (75,1), (89,2), (100,1), (107,2), (108,1), (114,2), (116,2), (122,2), (130,2), (149,2), (150,2), (165,2), (197,2), (216,2), (218,2), (226,2)

52. Orbit 52 is adjacent to 22 orbits : (1,4), (2,12), (3,6), (4,6), (5,3), (12,3), (14,3), (19,3), (25,6), (35,1), (37,1), (49,3), (50,3), (60,3), (74,3), (75,3), (93,1), (101,3), (129,6), (137,6), (154,3), (167,6)

53. Orbit 53 is adjacent to 50 orbits : (1,3), (2,6), (3,3), (4,3), (5,3), (6,2), (7,5), (8,7), (9,5), (10,2), (11,1), (12,1), (13,3), (15,1), (17,1), (18,3), (21,1), (22,1), (25,1), (26,1), (30,1), (32,1), (33,2), (43,2), (44,1), (47,1), (48,1), (56,1), (57,1), (59,1), (61,2), (72,1), (80,1), (81,1), (82,1), (84,1), (89,1), (109,1), (113,1), (141,1), (146,1), (151,2), (162,1), (164,1), (169,1), (191,1), (192,1), (195,1), (199,1), (208,1)

54. Orbit 54 is adjacent to 18 orbits : (1,2), (3,6), (4,6), (8,6), (10,6), (11,3), (24,3), (45,6), (51,3), (66,6), (94,2), (107,6), (108,3), (122,6), (128,6), (150,6), (186,2), (216,6)

55. Orbit 55 is adjacent to 55 orbits : (1,3), (2,6), (3,2), (4,5), (5,1), (6,1), (7,4), (8,3), (9,3), (11,2), (12,1), (13,2), (14,1), (15,1), (16,1), (17,1), (18,2), (22,2), (24,2), (25,1), (26,1), (27,1), (28,2), (31,2), (32,1), (34,1), (36,1), (41,1), (42,1), (45,1), (48,2), (56,1), (60,1), (62,1), (64,2), (65,1), (71,1), (72,1), (73,1), (84,1), (85,1), (88,1), (97,1), (98,1), (99,1), (104,1), (110,1), (117,1), (127,1), (129,1), (145,1), (147,1), (202,1), (210,1), (211,1)

56. Orbit 56 is adjacent to 42 orbits : (1,1), (2,4), (3,3), (4,6), (5,1), (6,1), (7,9), (8,8), (9,10), (11,2), (12,1), (13,2), (14,1), (17,2), (18,2), (25,1), (26,3), (32,2), (34,1), (44,1), (47,1), (53,1), (55,1), (56,1), (57,1), (58,1), (61,1), (63,1), (67,1), (69,1), (72,1), (81,1), (84,1), (155,1), (157,1), (179,1), (183,1), (192,1), (193,1), (196,1), (207,1), (208,1)

57. Orbit 57 is adjacent to 57 orbits : (1,3), (2,7), (3,3), (4,4), (5,3), (6,1), (7,4), (8,3), (9,1), (10,1), (12,1), (13,2), (15,1), (17,1), (18,1), (19,1), (22,1), (27,2), (28,1), (32,1), (34,1), (39,1), (40,1), (41,1), (43,1), (44,1), (47,1), (53,1), (56,1), (58,2), (65,1), (66,1), (68,1), (70,1), (71,1), (72,1), (73,1), (79,1), (81,2), (82,1), (90,1), (91,1), (95,1), (100,1), (115,1), (123,1), (126,1), (136,1), (138,1), (142,1), (149,1), (177,1), (180,1), (192,1), (208,1), (219,1), (220,1)

58. Orbit 58 is adjacent to 53 orbits : (1,3), (2,6), (3,2), (4,5), (5,3), (6,1), (7,3), (8,3), (9,1), (10,1), (11,1), (13,1), (14,1), (15,1), (17,1), (20,1), (23,1), (26,2), (27,1), (28,1), (29,2), (30,1), (33,1), (34,2), (39,1), (43,1), (56,1), (57,2), (63,1), (66,1), (67,1), (68,1), (70,1), (71,1), (72,1), (73,1), (78,1), (81,1), (83,1), (91,1), (96,1), (103,1), (114,1), (123,1), (126,1), (133,1), (138,1), (160,1), (178,1), (182,1), (193,1), (218,1), (220,1)

59. Orbit 59 is adjacent to 36 orbits : (1,4), (2,4), (3,2), (4,2), (5,4), (6,2), (7,2), (8,4), (9,3), (10,2), (14,2), (15,2), (18,2), (20,1), (26,2), (29,2), (43,2), (53,2), (63,2), (71,2), (77,1), (79,2), (80,2), (88,2), (105,1), (113,2), (115,2), (121,2), (145,2), (158,1), (164,2), (169,1), (180,2), (184,1), (193,2), (199,2)

60. Orbit 60 is adjacent to 36 orbits : (1,5), (2,3), (3,2), (4,2), (6,1), (7,2), (8,2), (11,1), (12,2), (13,2), (17,1), (18,2), (19,1), (22,1), (23,1), (24,2), (25,4), (28,2), (31,2), (32,4), (35,1), (36,3), (37,1), (42,1), (50,3), (52,1), (55,2), (62,2), (64,4), (74,1), (85,2), (99,2), (101,1), (129,2), (140,2), (174,2)

61. Orbit 61 is adjacent to 50 orbits : (1,3), (2,1), (3,1), (4,3), (5,3), (6,1), (7,3), (8,5), (9,3), (10,1), (11,1), (12,2), (13,3), (18,1), (25,2), (26,1), (30,1), (34,1), (41,1), (43,1), (44,1), (45,1), (47,3), (48,1), (53,2), (56,1), (66,1), (69,1), (89,1), (94,1), (95,1), (96,1), (109,1), (114,1), (116,1), (119,1), (130,1), (131,1), (141,1), (151,1), (156,1), (157,1), (162,1), (164,1), (192,1), (195,1), (196,1), (204,1), (224,1), (228,1)

62. Orbit 62 is adjacent to 52 orbits : (1,3), (2,4), (3,2), (4,3), (5,1), (6,1), (7,3), (8,2), (11,1), (12,1), (13,2), (16,1), (17,2), (18,2), (19,1), (22,3), (23,1), (24,1), (25,1), (28,2), (31,1), (32,2), (36,1), (38,1), (41,1), (42,1), (48,1), (50,1), (55,1), (60,1), (64,1), (65,1), (68,1), (71,1), (73,1), (79,1), (85,1), (86,1),

(95,1), (99,1), (101,1), (110,1), (115,1), (117,1), (125,1), (134,1), (143,1), (156,1), (166,1), (198,1), (200,1), (210,1)

63. Orbit 63 is adjacent to 53 orbits : (1,2), (2,3), (3,2), (4,3), (6,1), (7,4), (8,5), (9,3), (10,2), (11,1), (15,1), (17,1), (25,1), (26,1), (32,1), (33,1), (34,1), (38,1), (43,1), (45,2), (51,1), (56,1), (58,1), (59,1), (67,1), (69,1), (80,1), (91,1), (107,1), (111,1), (121,1), (122,1), (126,1), (128,1), (130,1), (149,1), (164,1), (176,1), (179,1), (183,1), (193,1), (197,1), (199,1), (206,1), (213,1), (214,1), (215,1), (218,1), (220,1), (221,1), (225,1), (226,1), (227,1)

64. Orbit 64 is adjacent to 50 orbits : (1,3), (2,5), (3,1), (4,3), (5,1), (7,1), (8,1), (9,3), (11,3), (15,1), (16,1), (17,1), (18,3), (20,1), (22,3), (23,1), (24,1), (25,1), (28,1), (31,1), (32,1), (34,1), (41,2), (42,1), (48,1), (49,1), (55,2), (60,2), (62,1), (64,1), (68,1), (72,1), (74,1), (77,1), (79,1), (83,1), (88,1), (92,1), (99,1), (103,1), (112,1), (125,1), (127,1), (129,1), (133,1), (140,1), (145,1), (147,1), (174,1), (209,1)

65. Orbit 65 is adjacent to 47 orbits : (1,3), (2,6), (3,3), (4,4), (5,2), (6,1), (7,4), (8,2), (9,1), (10,1), (11,2), (12,1), (14,1), (16,1), (19,1), (24,2), (25,1), (28,1), (34,1), (39,1), (40,1), (41,2), (43,1), (45,1), (48,1), (55,1), (57,1), (62,1), (66,1), (69,1), (71,1), (73,1), (82,1), (83,1), (101,1), (104,2), (110,1), (124,1), (128,1), (137,1), (149,1), (166,1), (175,1), (202,1), (211,1), (216,1), (225,1)

66. Orbit 66 is adjacent to 51 orbits : (1,3), (2,1), (3,2), (4,4), (5,1), (7,1), (8,4), (9,2), (10,1), (11,2), (17,1), (18,1), (24,3), (25,3), (26,1), (27,1), (28,1), (30,1), (32,1), (33,1), (34,1), (39,1), (40,1), (45,1), (46,1), (47,2), (51,2), (54,1), (57,1), (58,1), (61,1), (65,1), (69,1), (75,1), (94,1), (107,1), (108,1), (114,1), (119,1), (130,1), (137,1), (138,1), (149,1), (150,1), (157,1), (178,1), (196,1), (216,1), (218,1), (219,1), (224,1)

67. Orbit 67 is adjacent to 36 orbits : (1,2), (2,3), (3,3), (4,3), (5,3), (6,1), (7,9), (8,3), (9,6), (10,1), (11,1), (13,1), (14,1), (18,1), (26,2), (29,1), (32,1), (38,2), (47,1), (56,1), (58,1), (63,1), (67,2), (69,1), (71,1), (76,1), (81,1), (82,1), (102,1), (106,2), (172,1), (176,1), (184,1), (193,1), (207,2), (213,1)

68. Orbit 68 is adjacent to 50 orbits : (1,3), (2,5), (3,2), (4,4), (5,2), (6,1), (7,2), (8,2), (12,1), (13,2), (14,1), (18,1), (19,1), (22,1), (26,1), (27,1), (28,1), (29,1), (30,1), (32,1), (33,1), (34,1), (36,1), (44,1), (49,1), (50,1), (57,1), (58,1), (62,1), (64,1), (70,1), (72,1), (73,1), (74,1), (79,1), (80,1), (85,1), (86,1), (95,1), (100,1), (115,1), (123,1), (125,1), (129,1), (138,1), (144,1), (151,1), (163,1), (180,1), (192,1)

69. Orbit 69 is adjacent to 43 orbits : (1,2), (2,3), (3,3), (4,4), (5,1), (6,1), (7,6), (8,5), (9,4), (11,1), (12,1), (14,1), (17,1), (19,1), (25,2), (26,1), (33,1), (34,1), (40,1), (43,1), (44,1), (46,1), (47,1), (56,1), (61,1), (63,1), (65,1), (66,1), (67,1), (75,1), (80,1), (82,1), (102,1), (109,1), (131,1), (157,1), (167,1), (178,1), (193,1), (204,1), (206,1), (221,1), (226,1)

70. Orbit 70 is adjacent to 47 orbits : (1,2), (2,7), (3,2), (4,4), (6,1), (7,1), (8,2), (9,1), (10,3), (11,1), (15,2), (17,1), (18,1), (21,1), (22,1), (23,1), (26,1), (27,1), (30,1), (33,1), (34,1), (39,2), (43,1), (57,1), (58,1), (68,1), (70,1), (77,2), (79,1), (80,1), (83,1), (87,1), (90,1), (100,1), (103,1), (111,1), (112,1), (118,1), (130,1), (133,1), (136,1), (138,1), (144,1), (152,1), (159,1), (177,1), (182,1)

71. Orbit 71 is adjacent to 48 orbits : (1,2), (2,6), (3,1), (4,3), (5,2), (6,1), (7,4), (8,2), (9,3), (11,1), (13,1), (14,1), (17,1), (18,2), (20,1), (21,1), (22,1), (24,1), (26,1), (27,1), (28,1), (31,1), (34,1), (43,1), (45,1), (48,1), (55,1), (57,1), (58,1), (59,1), (62,1), (65,1), (67,1), (72,1), (73,1), (79,1), (82,1), (88,1), (91,1), (95,1), (113,1), (115,1), (117,1), (145,1), (168,1), (194,1), (208,1), (211,1)

72. Orbit 72 is adjacent to 45 orbits : (1,3), (2,5), (3,1), (4,4), (5,2), (7,3), (8,3), (9,3), (11,1), (12,1), (13,2), (14,1), (15,1), (17,1), (18,2), (22,1), (25,1), (26,1), (27,1), (31,2), (32,1), (34,1), (53,1), (55,1), (56,1), (57,1), (58,1), (64,1), (68,1), (71,1), (73,1), (74,1), (88,1), (95,1), (98,1), (112,1), (129,1), (132,1), (145,1), (153,1), (168,1), (170,1), (188,1), (192,1), (208,1)

73. Orbit 73 is adjacent to 44 orbits : (1,4), (2,5), (3,3), (4,4), (5,2), (6,1), (7,4), (8,3), (9,1), (15,1), (17,1), (18,1), (19,2), (22,1), (27,1), (28,1), (31,2), (34,1), (38,1), (41,1), (48,1), (55,1), (57,1), (58,1), (62,1), (65,1), (68,1), (71,1), (72,1), (79,1), (81,1), (85,1), (86,1), (87,1), (90,1), (98,1), (102,1), (115,1), (132,1), (136,1), (142,1), (148,1), (166,1), (180,1)

74. Orbit 74 is adjacent to 32 orbits : (1,5), (2,3), (3,2), (4,2), (5,1), (7,2), (8,2), (11,2), (13,2), (14,2), (18,2), (19,1), (22,1), (25,2), (26,4), (31,2), (32,2), (37,1), (49,1), (50,3), (52,1), (60,1), (64,2), (68,2), (72,2), (100,1), (112,2), (129,2), (132,2), (170,2), (174,2), (187,2)

75. Orbit 75 is adjacent to 32 orbits : (1,3), (3,2), (4,4), (5,1), (6,1), (8,6), (10,2), (11,2), (12,2), (17,1), (24,1), (25,4), (27,1), (33,2), (40,2), (45,2), (46,2), (49,1), (51,1), (52,1), (66,2), (69,2), (101,1), (108,1), (131,2), (165,2), (167,2), (178,2), (190,2), (217,2), (219,2), (222,2)

76. Orbit 76 is adjacent to 29 orbits : (1,4), (3,1), (4,4), (5,4), (6,2), (7,2), (8,4), (9,2), (11,2), (14,2), (23,2), (24,2), (27,2), (29,2), (33,2), (34,2), (38,1), (40,1), (67,2), (82,2), (89,2), (106,2), (118,2), (120,2), (122,2), (123,2), (124,2), (131,2), (190,2)

77. Orbit 77 is adjacent to 23 orbits : (2,6), (3,2), (4,4), (9,3), (10,2), (11,4), (15,4), (17,4), (18,5), (20,1), (39,4), (59,1), (64,2), (70,4), (77,2), (79,2), (87,1), (133,2), (136,4), (145,2), (147,1), (159,1), (182,2)

78. Orbit 78 is adjacent to 47 orbits : (1,4), (2,4), (4,2), (5,3), (6,1), (7,3), (8,1), (9,1), (10,1), (11,2), (13,1), (16,1), (20,1), (21,1), (24,1), (25,2), (29,2), (30,1), (32,1), (33,2), (34,1), (42,1), (43,1), (44,1), (46,1), (47,1), (48,1), (49,1), (58,1), (80,1), (83,1), (89,1), (92,1), (96,1), (109,1), (116,1), (135,1), (141,1), (154,1), (160,1), (161,1), (163,1), (178,1), (205,1), (209,1), (223,1), (228,1)

79. Orbit 79 is adjacent to 44 orbits : (1,2), (2,5), (3,1), (4,2), (5,1), (6,1), (7,2), (8,1), (9,3), (11,1), (15,3), (17,3), (18,3), (22,3), (23,1), (28,1), (32,1), (34,1), (41,1), (57,1), (59,1), (62,1), (64,1), (68,1), (70,1), (71,1), (73,1), (77,1), (83,1), (87,1), (88,1), (90,1), (103,1), (105,1), (113,1), (115,1), (125,1), (136,2), (142,1), (143,1), (145,1), (180,1), (182,1), (198,1)

80. Orbit 80 is adjacent to 46 orbits : (1,3), (2,4), (4,3), (5,1), (6,2), (7,2), (8,3), (9,1), (11,2), (12,1), (13,1), (15,1), (18,1), (22,1), (25,1), (26,1), (27,1), (29,1), (30,1), (33,2), (34,3), (43,1), (44,1), (53,1), (59,1), (63,1), (68,1), (69,1), (70,1), (78,1), (89,1), (109,1), (111,1), (113,1), (121,1), (130,1), (131,1), (139,1), (141,1), (144,1), (146,1), (163,1), (180,1), (193,1), (221,1), (227,1)

81. Orbit 81 is adjacent to 34 orbits : (1,3), (2,4), (3,1), (4,4), (5,4), (6,1), (7,4), (8,4), (9,4), (10,1), (13,1), (15,2), (17,1), (18,1), (19,1), (20,1), (22,1), (25,1), (26,2), (29,1), (32,2), (38,1), (44,1), (47,2), (53,1), (56,1), (57,2), (58,1), (67,1), (73,1), (81,1), (82,2), (102,1), (180,1)

82. Orbit 82 is adjacent to 37 orbits : (1,4), (2,5), (3,1), (4,4), (5,4), (6,1), (7,4), (8,3), (9,2), (10,1), (11,1), (13,1), (14,2), (17,1), (19,1), (20,1), (21,1), (23,1), (25,1), (29,1), (38,1), (40,1), (43,1), (47,1), (53,1), (57,1), (65,1), (67,1), (69,1), (71,1), (76,1), (81,2), (82,1), (84,1), (106,1), (135,1), (158,1)

83. Orbit 83 is adjacent to 45 orbits : (1,2), (2,6), (3,2), (4,3), (5,1), (7,2), (8,1), (9,1), (10,2), (11,2), (15,2), (16,1), (17,1), (20,1), (21,1), (23,1), (24,1), (25,1), (30,1), (34,1), (39,1), (41,1), (43,1), (49,1), (58,1), (64,1), (65,1), (70,1), (78,1), (79,1), (87,1), (92,1), (101,1), (103,1), (104,1), (120,1), (133,1), (137,1), (160,1), (175,1), (178,1), (182,1), (191,1), (202,1), (209,1)

84. Orbit 84 is adjacent to 24 orbits : (1,2), (2,4), (3,3), (4,2), (5,2), (6,1), (7,6), (8,4), (9,4), (11,2), (13,2), (14,2), (15,2), (17,2), (18,2), (22,2), (23,2), (32,2), (53,2), (55,2), (56,2), (82,2), (156,2), (158,1)

85. Orbit 85 is adjacent to 44 orbits : (1,3), (2,1), (3,1), (4,1), (5,3), (6,1), (7,2), (8,2), (9,1), (11,2), (12,1), (13,1), (16,1), (18,1), (19,1), (22,3), (23,1), (24,1), (28,1), (31,1), (34,1), (42,1), (48,1), (49,1), (55,1), (60,1), (62,1), (68,1), (73,1), (86,1), (88,1), (90,1), (92,1), (95,1), (103,1), (106,1), (110,2), (124,1), (125,1), (127,1), (132,1), (134,1), (140,1), (174,1)

86. Orbit 86 is adjacent to 29 orbits : (1,6), (2,3), (3,2), (4,4), (5,1), (7,2), (12,1), (13,2), (14,1), (17,1), (19,2), (22,1), (31,2), (37,1), (38,2), (42,1), (49,1), (62,2), (68,2), (73,2), (85,2), (87,2), (93,1), (100,1), (101,1), (132,2), (134,2), (148,2), (181,2)

87. Orbit 87 is adjacent to 29 orbits : (1,4), (2,4), (3,2), (4,2), (5,2), (6,1), (7,2), (9,1), (10,2), (15,2), (17,2), (18,1), (22,2), (31,1), (38,1), (41,2), (70,2), (73,2), (77,1), (79,2), (83,2), (86,2), (90,2), (134,2), (136,2), (142,2), (148,1), (181,2), (203,1)

88. Orbit 88 is adjacent to 39 orbits : (1,1), (2,3), (3,1), (4,1), (5,3), (6,1), (7,3), (8,4), (9,3), (11,1), (12,1), (13,1), (15,1), (17,1), (18,3), (22,1), (32,1), (55,1), (59,1), (64,1), (71,1), (72,1), (79,1), (85,1), (95,2), (103,1), (104,1), (110,1), (113,1), (125,1), (127,1), (132,1), (142,1), (143,1), (145,1), (153,1), (164,1), (174,1), (195,1)

89. Orbit 89 is adjacent to 43 orbits : (1,2), (2,2), (3,1), (4,3), (5,2), (6,1), (7,2), (8,4), (9,1), (10,1), (11,1), (13,1), (24,1), (25,1), (26,1), (30,1), (33,2), (34,1), (43,1), (45,1), (46,1), (47,1), (48,1), (51,1), (53,1), (61,1), (76,1), (78,1), (80,1), (92,1), (107,1), (109,1), (122,1), (123,1), (131,1), (141,1), (146,1), (150,1), (151,1), (162,1), (205,1), (224,1), (227,1)

90. Orbit 90 is adjacent to 38 orbits : (1,2), (2,3), (4,2), (5,3), (6,1), (7,4), (8,2), (9,1), (10,2), (13,1), (15,1), (17,1), (18,1), (22,1), (29,1), (41,2), (48,1), (57,1), (70,1), (73,1), (79,1), (85,1), (87,1), (96,1), (103,1), (104,1), (106,1), (111,1), (118,1), (123,1), (125,1), (134,1), (136,1), (142,2), (153,1), (162,1), (177,1), (203,1)

91. Orbit 91 is adjacent to 33 orbits : (2,4), (3,3), (4,5), (7,3), (8,1), (10,2), (15,2), (17,1), (20,1), (27,2), (28,1), (45,2), (57,1), (58,1), (63,1), (71,1), (91,1), (97,2), (98,2), (108,1), (126,2), (128,1), (161,1), (168,1), (176,1), (179,1), (183,1), (185,1), (194,1), (218,1), (219,1), (220,1), (229,1)

92. Orbit 92 is adjacent to 40 orbits : (1,1), (2,5), (3,2), (4,3), (5,2), (6,1), (7,2), (8,2), (10,1), (11,1), (12,1), (15,1), (16,1), (21,1), (24,1), (25,1), (30,1), (33,2), (41,1), (42,1), (46,1), (49,1), (64,1), (78,1), (83,1), (85,1), (89,1), (103,1), (110,1), (124,1), (125,1), (134,1), (144,1), (146,1), (152,1), (165,1), (174,1), (189,1), (201,1), (209,1)

93. Orbit 93 is adjacent to 10 orbits : (1,6), (2,6), (3,6), (19,6), (37,1), (38,6), (50,6), (52,2), (86,6), (148,6)

94. Orbit 94 is adjacent to 17 orbits : (1,1), (3,3), (4,3), (7,6), (8,3), (9,3), (25,3), (46,3), (47,3), (54,1), (61,3), (66,3), (109,3), (157,3), (172,1), (224,3), (228,3)

95. Orbit 95 is adjacent to 35 orbits : (1,2), (2,1), (3,1), (4,2), (5,3), (6,1), (7,3), (8,3), (11,1), (13,2), (17,1), (18,1), (22,3), (23,1), (28,1), (34,1), (57,1), (61,1), (62,1), (68,1), (71,1), (72,1), (85,1), (88,2), (103,1), (110,1), (123,1), (124,1), (125,1), (132,1), (142,1), (143,1), (156,1), (192,1), (195,1)

96. Orbit 96 is adjacent to 36 orbits : (1,3), (2,1), (3,1), (4,1), (5,2), (6,1), (7,3), (8,2), (9,2), (10,2), (12,1), (13,1), (14,1), (17,1), (25,2), (26,1), (29,2), (33,1), (34,2), (41,1), (46,1), (58,1), (61,1), (78,1), (90,1), (96,1), (106,1), (111,1), (114,1), (116,1), (154,1), (162,1), (167,1), (203,1), (205,1), (228,1)

97. Orbit 97 is adjacent to 33 orbits : (2,4), (3,3), (4,5), (7,1), (8,2), (10,1), (11,1), (15,1), (18,1), (20,1), (24,1), (27,1), (28,2), (30,1), (31,1), (33,1), (45,2), (48,1), (55,1), (91,2), (97,1), (98,1), (108,1), (117,1), (128,1), (150,1), (161,1), (168,2), (183,1), (185,1), (194,1), (217,1), (229,1)

98. Orbit 98 is adjacent to 24 orbits : (2,3), (3,3), (4,8), (7,3), (8,3), (15,3), (18,1), (27,1), (28,1), (31,2), (45,1), (55,1), (72,1), (73,1), (91,2), (97,1), (98,2), (126,2), (128,1), (168,1), (171,1), (179,2), (186,1), (229,2)

99. Orbit 99 is adjacent to 24 orbits : (1,2), (2,2), (3,1), (4,2), (9,3), (11,2), (13,2), (24,2), (25,2), (28,2), (31,2), (32,2), (36,2), (37,1), (41,2), (42,2), (48,2), (50,2), (55,2), (60,2), (62,2), (64,2), (129,2), (166,2)

100. Orbit 100 is adjacent to 26 orbits : (1,3), (2,5), (3,2), (4,4), (5,1), (8,2), (11,1), (13,2), (14,1), (21,1), (23,1), (26,2), (27,2), (36,1), (40,2), (50,1), (51,1), (57,2), (68,2), (70,2), (74,1), (86,1), (101,1), (118,2), (123,2), (138,2)

101. Orbit 101 is adjacent to 26 orbits : (1,3), (2,5), (3,2), (4,4), (6,1), (8,2), (12,2), (14,1), (17,1), (21,1), (23,1), (24,2), (25,2), (35,1), (40,2), (52,1), (60,1), (62,2), (65,2), (75,1), (83,2), (86,1), (100,1), (120,2), (124,2), (137,2)

102. Orbit 102 is adjacent to 19 orbits : (1,2), (2,2), (3,2), (4,4), (5,2), (7,6), (8,4), (9,6), (17,2), (19,2), (32,2), (38,1), (47,2), (67,2), (69,2), (73,2), (81,2), (155,1), (171,1)

103. Orbit 103 is adjacent to 37 orbits : (1,1), (2,4), (3,1), (4,1), (5,3), (6,1), (7,3), (8,3), (9,1), (10,1), (11,1), (15,1), (17,1), (23,1), (34,1), (41,1), (48,1), (58,1), (64,1), (70,1), (79,1), (83,1), (85,1), (88,1), (90,1), (92,1), (95,1), (103,1), (110,1), (123,1), (124,1), (125,1), (133,1), (142,1), (144,1), (153,1), (182,1)

104. Orbit 104 is adjacent to 34 orbits : (1,2), (2,3), (4,1), (5,3), (6,1), (7,4), (8,2), (9,1), (10,1), (11,2), (13,1), (15,1), (16,1), (20,1), (29,1), (41,1), (55,1), (65,2), (83,1), (88,1), (90,1), (104,1), (106,1), (110,1), (120,1), (124,1), (125,1), (127,1), (142,1), (160,1), (175,1), (200,1), (202,1), (204,1)

105. Orbit 105 is adjacent to 22 orbits : (1,4), (2,4), (4,2), (5,2), (6,1), (7,2), (9,2), (10,2), (15,2), (17,2), (18,1), (29,2), (32,2), (41,2), (48,2), (59,1), (79,2), (119,2), (121,2), (163,2), (180,2), (198,2)

106. Orbit 106 is adjacent to 31 orbits : (1,2), (2,1), (3,1), (4,1), (5,4), (6,2), (7,4), (8,3), (9,2), (10,1), (11,1), (13,1), (14,2), (26,1), (29,1), (43,1), (67,2), (76,1), (82,1), (85,1), (90,1), (96,1), (104,1), (110,1), (111,1), (118,1), (120,1), (160,1), (162,1), (184,1), (204,1)

107. Orbit 107 is adjacent to 32 orbits : (1,1), (3,1), (4,3), (7,1), (8,4), (10,2), (11,2), (24,1), (26,1), (33,1), (34,1), (45,2), (46,1), (51,1), (54,1), (63,1), (66,1), (89,1), (111,1), (114,1), (122,2), (128,1), (130,1), (150,2), (165,1), (205,2), (217,1), (218,1), (224,1), (225,1), (226,1), (227,2)

108. Orbit 108 is adjacent to 23 orbits : (3,4), (4,6), (10,2), (11,1), (17,1), (24,1), (27,1), (28,1), (45,2), (51,1), (54,1), (66,2), (75,1), (91,2), (97,2), (126,2), (128,2), (150,2), (185,2), (217,2), (218,2), (219,2), (229,2)

109. Orbit 109 is adjacent to 30 orbits : (1,2), (4,1), (5,2), (6,1), (7,4), (8,3), (9,4), (13,1), (25,2), (26,1), (43,1), (46,1), (47,3), (53,1), (61,1), (69,1), (78,1), (80,1), (89,1), (94,1), (141,1), (149,1), (157,1), (162,1), (169,1), (212,1), (214,1), (221,1), (223,1), (228,1)

110. Orbit 110 is adjacent to 35 orbits : (1,2), (2,1), (3,1), (4,1), (5,3), (6,1), (7,2), (8,2), (9,1), (11,2), (12,1), (13,1), (16,1), (18,1), (22,2), (23,1), (24,1), (28,1), (42,1), (48,1), (55,1), (62,1), (65,1), (85,2), (88,1), (92,1), (95,1), (103,1), (104,1), (106,1), (124,1), (125,1), (153,1), (189,1), (200,1)

111. Orbit 111 is adjacent to 37 orbits : (1,1), (2,1), (4,1), (5,1), (6,1), (7,2), (8,3), (9,2), (10,1), (11,1), (13,1), (15,1), (18,1), (26,2), (33,1), (34,1), (43,1), (45,1), (63,1), (70,1), (80,1), (90,1), (96,1), (106,1), (107,1), (114,1), (118,1), (122,1), (130,1), (141,1), (160,1), (162,1), (199,1), (205,1), (221,1), (225,1), (227,1)

112. Orbit 112 is adjacent to 22 orbits : (1,2), (2,4), (3,1), (4,2), (6,1), (8,2), (9,2), (10,2), (11,2), (18,3), (22,2), (26,2), (31,1), (39,1), (64,2), (70,2), (72,2), (74,2), (153,2), (170,1), (187,2), (188,2)

113. Orbit 113 is adjacent to 36 orbits : (1,2), (2,4), (4,2), (5,1), (6,1), (7,1), (8,1), (10,1), (11,1), (12,1), (13,1), (15,1), (17,1), (18,1), (20,1), (21,1), (22,1), (27,1), (29,1), (32,1), (33,1), (43,1), (53,1), (59,1), (71,1), (79,1), (80,1), (88,1), (117,1), (135,1), (145,1), (180,1), (194,1), (195,1), (198,1), (208,1)

114. Orbit 114 is adjacent to 36 orbits : (1,2), (2,1), (3,1), (4,2), (7,1), (8,1), (9,2), (10,2), (11,1), (13,1), (15,1), (17,1), (20,1), (26,1), (30,1), (33,1), (34,1), (39,1), (41,1), (45,1), (51,1), (58,1), (61,1), (66,1), (96,1), (107,1), (111,1), (116,1), (119,1), (150,1), (160,1), (173,1), (196,1), (197,1), (205,1), (218,1)

115. Orbit 115 is adjacent to 34 orbits : (1,2), (2,3), (3,1), (4,2), (9,3), (12,1), (14,1), (19,1), (24,1), (25,1), (26,1), (27,1), (28,1), (31,1), (32,1), (34,1), (36,1), (38,1), (50,1), (57,1), (59,1), (62,1), (68,1), (71,1), (73,1), (79,1), (117,1), (121,1), (129,1), (137,1), (138,1), (148,1), (166,1), (180,1)

116. Orbit 116 is adjacent to 36 orbits : (1,2), (2,1), (3,1), (4,1), (5,1), (7,2), (8,1), (9,2), (10,1), (11,1), (13,2), (17,1), (19,1), (25,1), (26,1), (32,1), (33,1), (42,1), (46,1), (47,1), (48,1), (50,1), (51,1), (61,1), (78,1), (96,1), (114,1), (119,1), (130,1), (135,1), (138,1), (163,1), (167,1), (197,1), (205,1), (228,1)

117. Orbit 117 is adjacent to 34 orbits : (1,2), (2,4), (3,1), (4,2), (6,1), (7,1), (12,1), (15,1), (16,1), (21,1), (22,1), (24,1), (27,1), (28,1), (30,1), (31,1), (33,1), (36,1), (41,1), (42,1), (43,1), (55,1), (62,1), (71,1), (97,1), (113,1), (115,1), (121,1), (180,1), (194,1), (198,1), (201,1), (208,1), (210,1)

118. Orbit 118 is adjacent to 33 orbits : (1,1), (2,4), (3,1), (4,2), (5,2), (6,1), (7,1), (8,2), (10,1), (11,1), (14,1), (15,1), (21,1), (23,1), (26,1), (27,1), (29,1), (40,1), (43,1), (70,1), (76,1), (90,1), (100,1), (106,1), (111,1), (120,1), (122,1), (123,1), (125,1), (144,1), (173,1), (181,1), (187,1)

119. Orbit 119 is adjacent to 30 orbits : (1,2), (2,2), (3,1), (4,2), (5,2), (7,1), (8,1), (9,2), (10,1), (13,1), (17,2), (18,1), (32,2), (39,1), (41,2), (47,1), (48,2), (61,1), (66,1), (105,1), (114,1), (116,1), (119,1), (143,1), (149,1), (156,1), (164,1), (196,1), (197,1), (212,1)

120. Orbit 120 is adjacent to 32 orbits : (1,1), (2,4), (3,1), (4,2), (5,3), (7,2), (8,1), (14,1), (15,1), (17,1), (20,1), (21,1), (23,1), (24,1), (25,1), (29,1), (40,1), (43,1), (76,1), (83,1), (101,1), (104,1), (106,1), (118,1), (124,1), (140,1), (143,1), (160,1), (173,1), (181,1), (190,1), (200,1)

121. Orbit 121 is adjacent to 33 orbits : (1,3), (2,3), (4,2), (6,1), (7,1), (10,1), (11,1), (14,1), (17,1), (21,1), (25,1), (26,1), (29,2), (32,1), (33,1), (38,1), (41,1), (42,1), (43,1), (50,1), (59,1), (63,1), (80,1), (105,1), (115,1), (117,1), (158,1), (163,1), (173,1), (180,1), (193,1), (197,1), (201,1)

122. Orbit 122 is adjacent to 31 orbits : (1,1), (2,1), (3,1), (4,2), (5,1), (6,1), (8,3), (10,1), (11,2), (15,1), (24,2), (26,1), (33,1), (34,1), (40,1), (45,2), (51,1), (54,1), (63,1), (76,1), (89,1), (107,2), (111,1), (118,1), (150,1), (165,1), (190,1), (214,1), (216,1), (226,1), (227,1)

123. Orbit 123 is adjacent to 30 orbits : (1,2), (2,2), (3,1), (4,2), (5,3), (6,1), (7,3), (8,1), (13,1), (14,1), (17,1), (22,1), (23,1), (27,1), (29,1), (43,1), (57,1), (58,1), (68,1), (76,1), (89,1), (90,1), (95,1), (100,1), (103,1), (118,1), (123,1), (124,1), (132,2), (144,1)

124. Orbit 124 is adjacent to 31 orbits : (1,2), (2,2), (3,1), (4,2), (5,3), (6,1), (7,2), (8,2), (11,1), (12,1), (14,1), (16,1), (23,1), (24,1), (29,1), (34,1), (43,1), (49,1), (65,1), (76,1), (85,1), (92,1), (95,1), (101,1), (103,1), (104,1), (110,1), (120,1), (123,1), (131,1), (132,1)

125. Orbit 125 is adjacent to 33 orbits : (1,1), (2,3), (3,1), (4,2), (5,2), (6,1), (7,2), (8,1), (13,1), (15,1), (18,1), (22,1), (28,1), (32,1), (33,1), (41,1), (62,1), (64,1), (68,1), (79,1), (85,1), (88,1), (90,1), (92,1), (95,1), (103,1), (104,1), (110,1), (118,1), (134,1), (142,1), (174,1), (200,1)

126. Orbit 126 is adjacent to 26 orbits : (2,3), (3,2), (4,4), (7,2), (8,1), (10,2), (15,2), (17,1), (27,1), (28,1), (45,2), (57,1), (58,1), (63,1), (91,2), (98,2), (108,1), (128,1), (168,1), (179,1), (213,1), (215,1), (218,1), (219,1), (220,1), (229,1)

127. Orbit 127 is adjacent to 21 orbits : (1,2), (2,2), (3,1), (5,2), (6,1), (7,2), (8,2), (9,3), (11,2), (16,1), (18,2), (20,1), (22,2), (55,2), (64,2), (85,2), (88,2), (104,2), (140,2), (147,1), (153,2)

128. Orbit 128 is adjacent to 28 orbits : (2,3), (3,1), (4,3), (7,1), (8,2), (10,2), (11,1), (15,1), (24,2), (28,1), (34,1), (45,3), (48,1), (54,1), (63,1), (65,1), (91,1), (97,1), (98,1), (107,1), (108,1), (126,1), (150,1), (206,1), (215,1), (216,1), (217,1), (225,1)

129. Orbit 129 is adjacent to 30 orbits : (1,2), (2,2), (3,1), (4,2), (9,2), (12,1), (14,1), (24,2), (25,2), (26,1), (27,1), (31,2), (32,1), (34,1), (35,1), (36,1), (37,1), (49,1), (50,1), (52,1), (55,1), (60,1), (64,1), (68,1), (72,1), (74,1), (99,1), (115,1), (137,1), (170,1)

130. Orbit 130 is adjacent to 31 orbits : (1,1), (2,1), (3,1), (4,2), (5,1), (7,2), (8,4), (9,2), (11,1), (18,1), (26,1), (33,1), (34,1), (43,1), (45,1), (47,1), (51,1), (61,1), (63,1), (66,1), (70,1), (80,1), (107,1), (111,1), (116,1), (164,1), (178,1), (221,1), (224,1), (225,1), (227,1)

131. Orbit 131 is adjacent to 31 orbits : (1,2), (2,1), (3,1), (4,2), (5,1), (6,1), (7,1), (8,4), (9,1), (11,1), (12,1), (26,1), (27,1), (33,1), (34,1), (43,1), (44,1), (45,1), (61,1), (69,1), (75,1), (76,1), (80,1), (89,1), (124,1), (139,1), (141,1), (144,1), (146,1), (190,1), (204,1)

132. Orbit 132 is adjacent to 28 orbits : (1,3), (2,1), (3,1), (4,1), (5,3), (6,1), (7,3), (8,1), (13,1), (14,1), (18,1), (19,1), (22,2), (31,1), (72,1), (73,1), (74,1), (85,1), (86,1), (88,1), (95,1), (123,2), (124,1), (142,1), (153,1), (174,1), (181,1), (187,1)

133. Orbit 133 is adjacent to 29 orbits : (2,3), (3,1), (4,3), (8,2), (9,1), (10,1), (11,1), (17,1), (20,1), (23,1), (30,1), (34,1), (39,2), (41,1), (48,1), (58,1), (64,1), (70,1), (77,1), (83,1), (103,1), (133,1), (145,1), (159,1), (177,1), (182,1), (188,1), (196,1), (209,1)

134. Orbit 134 is adjacent to 29 orbits : (1,2), (2,3), (3,1), (4,1), (5,2), (6,1), (7,2), (10,1), (12,1), (13,1), (17,1), (22,1), (29,1), (31,1), (38,1), (41,2), (42,1), (62,1), (85,1), (86,1), (87,1), (90,1), (92,1), (125,1), (181,1), (189,1), (200,1), (201,1), (203,1)

135. Orbit 135 is adjacent to 30 orbits : (1,3), (2,3), (4,1), (5,1), (6,1), (7,1), (8,1), (10,1), (12,1), (13,2), (14,1), (17,1), (19,1), (20,1), (21,1), (23,1), (24,1), (25,1), (29,1), (30,1), (34,1), (40,1), (43,1), (78,1), (82,1), (113,1), (116,1), (137,1), (138,1), (167,1)

136. Orbit 136 is adjacent to 26 orbits : (2,2), (3,1), (4,3), (7,2), (8,2), (9,1), (10,1), (15,2), (17,1), (18,1), (22,1), (39,1), (41,1), (57,1), (70,1), (73,1), (77,2), (79,2), (87,1), (90,1), (136,1), (142,1), (145,1), (175,1), (177,1), (182,2)

137. Orbit 137 is adjacent to 26 orbits : (1,2), (2,3), (3,2), (4,3), (9,1), (12,1), (14,1), (19,1), (24,2), (25,2), (30,1), (34,1), (35,1), (49,1), (52,1), (65,1), (66,1), (83,1), (101,1), (115,1), (129,1), (135,1), (138,1), (148,1), (166,1), (167,1)

138. Orbit 138 is adjacent to 27 orbits : (1,2), (2,3), (3,2), (4,3), (9,1), (13,2), (19,1), (26,1), (27,1), (28,1), (30,1), (32,1), (36,1), (50,1), (57,1), (58,1), (66,1), (68,1), (70,1), (100,1), (115,1), (116,1), (135,1), (137,1), (138,1), (148,1), (170,1)

139. Orbit 139 is adjacent to 16 orbits : (1,2), (2,2), (3,2), (4,2), (6,2), (8,4), (12,2), (30,2), (33,2), (34,2), (44,2), (49,2), (80,2), (131,2), (146,2), (151,2)

140. Orbit 140 is adjacent to 29 orbits : (1,2), (2,2), (3,1), (4,1), (5,2), (7,1), (8,1), (11,1), (17,1), (18,1), (19,1), (20,1), (22,1), (23,1), (24,1), (25,1), (28,1), (31,1), (32,1), (60,1), (64,1), (85,1), (120,1), (127,1), (143,1), (174,1), (187,1), (189,1), (200,1)

141. Orbit 141 is adjacent to 28 orbits : (1,1), (2,1), (4,1), (5,1), (6,1), (7,2), (8,4), (9,1), (10,1), (11,1), (13,1), (15,1), (26,1), (34,1), (43,1), (45,1), (53,1), (61,1), (78,1), (80,1), (89,1), (109,1), (111,1), (131,1), (146,1), (165,1), (199,1), (205,1)

142. Orbit 142 is adjacent to 25 orbits : (1,1), (2,2), (4,1), (5,3), (6,1), (7,4), (8,1), (9,1), (15,1), (17,1), (18,1), (22,1), (57,1), (73,1), (79,1), (87,1), (88,1), (90,2), (95,1), (103,1), (104,1), (125,1), (132,1), (136,1), (181,1)

143. Orbit 143 is adjacent to 26 orbits : (1,1), (2,2), (3,1), (4,2), (5,2), (7,2), (8,1), (13,1), (15,1), (17,2), (18,1), (22,2), (23,1), (28,1), (32,1), (62,1), (79,1), (88,1), (95,1), (119,1), (120,1), (140,1), (144,1), (156,1), (181,1), (189,1)

144. Orbit 144 is adjacent to 28 orbits : (1,1), (2,3), (3,1), (4,2), (5,1), (6,1), (7,1), (8,2), (10,1), (13,1), (15,1), (18,1), (22,1), (26,1), (27,1), (68,1), (70,1), (80,1), (92,1), (103,1), (118,1), (123,1), (131,1), (143,1), (146,1), (181,1), (187,1), (191,1)

145. Orbit 145 is adjacent to 26 orbits : (2,3), (3,1), (4,2), (7,1), (8,1), (9,3), (11,1), (15,1), (17,1), (18,2), (20,1), (22,1), (55,1), (59,1), (64,1), (71,1), (72,1), (77,1), (79,1), (88,1), (113,1), (133,1), (136,1), (147,1), (188,1), (202,1)

146. Orbit 146 is adjacent to 27 orbits : (1,1), (2,3), (3,1), (4,1), (5,1), (6,1), (8,3), (10,1), (12,1), (13,1), (15,1), (26,1), (30,1), (33,1), (44,1), (53,1), (80,1), (89,1), (92,1), (131,1), (139,1), (141,1), (144,1), (146,1), (151,2), (152,1), (191,1)

147. Orbit 147 is adjacent to 17 orbits : (2,2), (3,2), (4,2), (7,2), (9,3), (11,2), (15,2), (16,1), (18,2), (22,2), (55,2), (64,2), (77,1), (127,1), (145,2), (188,2), (202,2)

148. Orbit 148 is adjacent to 17 orbits : (1,4), (2,2), (3,2), (4,2), (9,1), (19,2), (31,2), (37,1), (38,2), (73,2), (86,2), (87,1), (93,1), (115,2), (137,2), (138,2), (166,2)

149. Orbit 149 is adjacent to 26 orbits : (1,1), (2,1), (3,1), (4,1), (5,1), (7,3), (8,3), (9,2), (10,1), (11,1), (13,1), (17,1), (41,1), (43,1), (47,1), (51,1), (57,1), (63,1), (65,1), (66,1), (109,1), (119,1), (164,1), (197,1), (220,1), (225,1)

150. Orbit 150 is adjacent to 27 orbits : (2,1), (3,1), (4,2), (8,1), (10,1), (11,1), (24,2), (28,1), (30,1), (33,1), (34,1), (45,2), (48,1), (51,1), (54,1), (66,1), (89,1), (97,1), (107,2), (108,1), (114,1), (122,1), (128,1), (217,1), (218,1), (223,1), (227,1)

151. Orbit 151 is adjacent to 22 orbits : (1,2), (2,2), (3,2), (4,2), (8,3), (10,1), (12,1), (13,1), (26,1), (30,1), (33,2), (34,1), (42,1), (44,1), (48,1), (53,2), (61,1), (68,1), (89,1), (139,1), (146,2), (192,1)

152. Orbit 152 is adjacent to 25 orbits : (1,1), (2,4), (4,1), (6,1), (8,1), (10,2), (11,1), (12,1), (15,1), (16,1), (21,2), (26,1), (27,1), (30,1), (33,2), (39,1), (43,1), (44,1), (45,1), (70,1), (92,1), (146,1), (159,1), (191,1), (194,1)

153. Orbit 153 is adjacent to 25 orbits : (1,1), (2,2), (3,1), (5,2), (6,1), (7,2), (8,2), (9,2), (10,1), (11,1), (18,2), (22,1), (41,1), (48,1), (72,1), (88,1), (90,1), (103,1), (110,1), (112,1), (127,1), (132,1), (187,1), (188,1), (189,1)

154. Orbit 154 is adjacent to 18 orbits : (1,3), (2,2), (4,2), (5,2), (6,1), (12,1), (14,1), (17,1), (19,1), (25,2), (29,2), (34,2), (49,2), (52,1), (78,2), (96,2), (163,2), (167,2)

155. Orbit 155 is adjacent to 11 orbits : (3,1), (4,4), (7,4), (8,4), (9,5), (26,2), (32,2), (56,2), (102,1), (157,4), (207,2)

156. Orbit 156 is adjacent to 27 orbits : (1,1), (2,2), (3,1), (4,2), (5,1), (8,1), (10,1), (11,1), (13,1), (18,1), (22,2), (23,1), (28,1), (30,1), (41,1), (48,1), (61,1), (62,1), (84,1), (95,1), (119,1), (143,1), (192,1), (195,1), (196,1), (198,1), (210,1)

157. Orbit 157 is adjacent to 18 orbits : (3,2), (4,3), (7,4), (8,4), (9,3), (25,1), (26,1), (32,1), (46,1), (47,1), (56,1), (61,1), (66,1), (69,1), (94,1), (109,1), (155,2), (207,1)

158. Orbit 158 is adjacent to 17 orbits : (1,2), (2,2), (4,2), (6,1), (14,2), (21,2), (23,2), (29,2), (40,1), (43,2), (59,1), (82,2), (84,1), (121,2), (173,2), (193,2), (211,2)

159. Orbit 159 is adjacent to 16 orbits : (2,4), (4,2), (9,1), (10,2), (11,2), (16,1), (20,1), (21,2), (30,2), (33,2), (39,2), (70,2), (77,1), (133,2), (152,2), (209,2)

160. Orbit 160 is adjacent to 26 orbits : (1,1), (5,1), (7,3), (8,1), (9,2), (11,1), (13,1), (15,1), (17,1), (20,1), (25,1), (26,1), (43,1), (58,1), (78,1), (83,1), (104,1), (106,1), (111,1), (114,1), (120,1), (178,1), (190,1), (204,1), (220,1), (223,1)

161. Orbit 161 is adjacent to 22 orbits : (2,3), (3,1), (4,2), (7,3), (8,2), (9,1), (15,1), (20,1), (25,2), (32,1), (33,1), (47,1), (78,1), (91,1), (97,1), (171,1), (183,1), (206,1), (213,1), (215,1), (222,1), (223,1)

162. Orbit 162 is adjacent to 22 orbits : (1,1), (4,1), (5,2), (6,1), (7,4), (8,2), (9,3), (13,1), (18,1), (25,1), (47,1), (53,1), (61,1), (89,1), (90,1), (96,1), (106,1), (109,1), (111,1), (169,1), (204,1), (228,1)

163. Orbit 163 is adjacent to 27 orbits : (1,2), (2,2), (4,1), (5,1), (6,1), (7,1), (9,1), (11,1), (13,1), (17,1), (19,1), (25,1), (29,1), (32,1), (34,1), (42,1), (44,1), (48,1), (50,1), (68,1), (78,1), (80,1), (105,1), (116,1), (121,1), (154,1), (180,1)

164. Orbit 164 is adjacent to 22 orbits : (1,1), (2,1), (3,1), (4,1), (5,2), (7,1), (8,4), (9,3), (10,1), (18,2), (47,1), (53,1), (59,1), (61,1), (63,1), (88,1), (119,1), (130,1), (149,1), (169,1), (195,1), (199,1)

165. Orbit 165 is adjacent to 25 orbits : (1,1), (3,1), (4,2), (5,1), (6,1), (8,2), (10,1), (11,2), (15,1), (24,1), (25,1), (33,2), (40,1), (45,1), (46,1), (51,1), (75,1), (92,1), (107,1), (122,1), (141,1), (214,1), (217,1), (222,1), (226,1)

166. Orbit 166 is adjacent to 25 orbits : (1,2), (2,2), (3,1), (4,2), (9,2), (13,1), (19,1), (24,1), (25,1), (28,1), (31,1), (32,1), (36,1), (38,1), (41,1), (42,1), (48,1), (50,1), (62,1), (65,1), (73,1), (99,1), (115,1), (137,1), (148,1)

167. Orbit 167 is adjacent to 26 orbits : (1,2), (3,1), (4,1), (5,1), (7,1), (8,1), (9,1), (10,1), (12,1), (14,1), (17,1), (19,1), (25,3), (33,1), (34,1), (46,1), (49,1), (52,1), (69,1), (75,1), (96,1), (116,1), (135,1), (137,1), (154,1), (178,1)

168. Orbit 168 is adjacent to 22 orbits : (2,2), (3,2), (4,4), (7,2), (8,1), (10,1), (15,1), (18,1), (20,1), (27,1), (31,1), (45,1), (71,1), (72,1), (91,1), (97,2), (98,1), (126,1), (183,1), (194,1), (213,1), (229,1)

169. Orbit 169 is adjacent to 15 orbits : (1,2), (5,2), (6,1), (7,2), (8,2), (9,4), (18,2), (47,2), (53,2), (59,1), (109,2), (162,2), (164,2), (199,2), (212,1)

170. Orbit 170 is adjacent to 16 orbits : (1,2), (2,2), (3,1), (4,2), (9,2), (13,2), (26,2), (31,2), (32,2), (37,1), (50,2), (72,2), (74,2), (112,1), (129,2), (138,2)

171. Orbit 171 is adjacent to 13 orbits : (2,2), (3,1), (4,4), (7,4), (8,2), (9,3), (15,2), (32,2), (98,2), (102,1), (161,2), (206,2), (213,2)

172. Orbit 172 is adjacent to 7 orbits : (3,3), (7,6), (9,3), (38,3), (67,6), (94,2), (207,6)

173. Orbit 173 is adjacent to 22 orbits : (1,1), (2,3), (4,2), (10,2), (11,1), (14,1), (15,1), (17,1), (20,1), (21,2), (23,2), (29,1), (39,1), (40,1), (41,1), (43,1), (45,1), (114,1), (118,1), (120,1), (121,1), (158,1)

174. Orbit 174 is adjacent to 25 orbits : (1,1), (2,2), (3,1), (4,2), (5,2), (7,1), (8,1), (11,1), (15,1), (18,1), (19,1), (22,1), (25,1), (31,1), (32,1), (60,1), (64,1), (74,1), (85,1), (88,1), (92,1), (125,1), (132,1), (140,1), (187,1)

175. Orbit 175 is adjacent to 15 orbits : (2,2), (3,1), (4,2), (7,2), (9,1), (10,2), (11,2), (16,1), (39,2), (41,2), (65,2), (83,2), (104,2), (136,2), (202,2)

176. Orbit 176 is adjacent to 13 orbits : (2,2), (3,2), (7,4), (9,1), (10,2), (15,2), (38,2), (63,2), (67,2), (91,2), (179,2), (213,2), (215,2)

177. Orbit 177 is adjacent to 21 orbits : (2,2), (3,1), (4,2), (7,1), (8,1), (9,1), (10,2), (17,1), (18,1), (22,1), (39,2), (41,2), (48,1), (57,1), (70,1), (90,1), (133,1), (136,1), (188,1), (196,1), (202,1)

178. Orbit 178 is adjacent to 22 orbits : (1,1), (3,1), (4,1), (5,1), (7,3), (8,2), (9,2), (11,1), (17,1), (25,1), (43,1), (58,1), (66,1), (69,1), (75,1), (78,1), (83,1), (130,1), (160,1), (167,1), (220,1), (223,1)

179. Orbit 179 is adjacent to 18 orbits : (2,2), (3,1), (4,2), (7,3), (8,3), (9,1), (15,2), (26,1), (32,1), (56,1), (63,1), (91,1), (98,2), (126,1), (176,1), (179,1), (183,1), (215,1)

180. Orbit 180 is adjacent to 23 orbits : (1,1), (2,3), (4,2), (6,1), (15,1), (27,1), (29,1), (34,1), (44,1), (57,1), (59,1), (68,1), (73,1), (79,1), (80,1), (81,1), (105,1), (113,1), (115,1), (117,1), (121,1), (163,1), (198,1)

181. Orbit 181 is adjacent to 23 orbits : (1,1), (2,2), (3,1), (4,1), (5,2), (6,1), (7,2), (13,1), (14,1), (15,1), (17,1), (22,1), (31,1), (38,1), (86,1), (87,1), (118,1), (120,1), (132,1), (134,1), (142,1), (143,1), (144,1)

182. Orbit 182 is adjacent to 20 orbits : (2,2), (3,1), (4,3), (8,2), (9,1), (11,1), (15,2), (17,1), (23,1), (34,1), (39,1), (58,1), (70,1), (77,1), (79,1), (83,1), (103,1), (133,1), (136,2), (182,1)

183. Orbit 183 is adjacent to 20 orbits : (2,3), (4,2), (7,1), (8,3), (9,1), (10,1), (20,1), (26,2), (32,1), (45,1), (56,1), (63,1), (91,1), (97,1), (161,1), (168,1), (179,1), (183,1), (194,1), (206,1)

184. Orbit 184 is adjacent to 12 orbits : (1,2), (3,2), (5,2), (7,4), (8,2), (9,3), (14,2), (18,2), (26,2), (59,1), (67,2), (106,2)

185. Orbit 185 is adjacent to 8 orbits : (3,2), (4,4), (27,2), (28,2), (91,4), (97,4), (108,4), (229,4)

186. Orbit 186 is adjacent to 6 orbits : (3,3), (4,6), (31,3), (54,2), (98,6), (229,6)

187. Orbit 187 is adjacent to 22 orbits : (1,1), (2,2), (3,1), (4,1), (5,1), (6,1), (8,2), (10,1), (11,1), (18,1), (19,1), (22,1), (26,2), (31,1), (74,1), (112,1), (118,1), (132,1), (140,1), (144,1), (153,1), (174,1)

188. Orbit 188 is adjacent to 22 orbits : (2,2), (3,1), (4,1), (7,1), (8,1), (9,2), (10,1), (11,1), (15,1), (18,2), (22,1), (39,1), (41,1), (48,1), (72,1), (112,1), (133,1), (145,1), (147,1), (153,1), (177,1), (196,1)

189. Orbit 189 is adjacent to 24 orbits : (1,1), (2,1), (3,1), (4,1), (5,1), (6,1), (7,2), (10,1), (11,1), (12,1), (16,1), (17,1), (22,1), (28,1), (32,1), (41,1), (42,1), (92,1), (110,1), (134,1), (140,1), (143,1), (153,1), (201,1)

190. Orbit 190 is adjacent to 22 orbits : (1,1), (3,1), (4,2), (5,1), (8,3), (11,1), (15,1), (17,1), (20,1), (25,1), (27,1), (33,1), (40,1), (45,1), (75,1), (76,1), (120,1), (122,1), (131,1), (160,1), (219,1), (222,1)

191. Orbit 191 is adjacent to 21 orbits : (1,1), (2,4), (4,1), (5,1), (10,2), (13,1), (15,1), (18,1), (21,1), (22,1), (26,1), (30,1), (33,1), (39,1), (43,1), (53,1), (83,1), (144,1), (146,1), (152,1), (194,1)

192. Orbit 192 is adjacent to 23 orbits : (1,1), (2,1), (3,1), (4,1), (5,1), (8,2), (12,1), (13,1), (30,1), (34,1), (44,1), (53,1), (56,1), (57,1), (61,1), (68,1), (72,1), (95,1), (151,1), (156,1), (195,1), (208,1), (210,1)

193. Orbit 193 is adjacent to 22 orbits : (1,1), (2,2), (4,2), (6,1), (7,1), (8,1), (14,1), (26,1), (29,1), (33,1), (34,1), (43,1), (56,1), (58,1), (59,1), (63,1), (67,1), (69,1), (80,1), (121,1), (158,1), (211,1)

194. Orbit 194 is adjacent to 21 orbits : (2,3), (4,2), (8,1), (10,1), (20,1), (21,1), (27,1), (30,1), (33,1), (43,1), (45,1), (71,1), (91,1), (97,1), (113,1), (117,1), (152,1), (168,1), (183,1), (191,1), (208,1)

195. Orbit 195 is adjacent to 22 orbits : (1,1), (2,1), (3,1), (4,1), (5,1), (8,2), (10,1), (11,1), (12,1), (13,1), (17,1), (18,1), (22,1), (32,1), (53,1), (61,1), (88,1), (95,1), (113,1), (156,1), (164,1), (192,1)

196. Orbit 196 is adjacent to 21 orbits : (2,1), (3,1), (4,2), (8,1), (9,2), (10,1), (11,1), (18,1), (30,1), (39,1), (41,1), (48,1), (56,1), (61,1), (66,1), (114,1), (119,1), (133,1), (156,1), (177,1), (188,1)

197. Orbit 197 is adjacent to 22 orbits : (1,2), (2,1), (3,1), (4,1), (7,1), (10,1), (11,1), (13,1), (17,1), (25,1), (32,1), (38,1), (41,1), (42,1), (50,1), (51,1), (63,1), (114,1), (116,1), (119,1), (121,1), (149,1)

198. Orbit 198 is adjacent to 19 orbits : (2,4), (4,1), (6,1), (10,1), (11,1), (15,1), (18,1), (22,2), (23,1), (28,1), (41,1), (48,1), (62,1), (79,1), (105,1), (113,1), (117,1), (156,1), (180,1)

199. Orbit 199 is adjacent to 18 orbits : (1,1), (2,1), (5,1), (6,1), (8,3), (9,3), (10,1), (15,1), (18,2), (26,1), (53,1), (59,1), (63,1), (111,1), (141,1), (164,1), (169,1), (214,1)

200. Orbit 200 is adjacent to 21 orbits : (1,1), (2,2), (3,1), (4,1), (5,2), (7,1), (8,1), (13,1), (17,1), (20,1), (23,1), (24,1), (25,1), (41,1), (62,1), (104,1), (110,1), (120,1), (125,1), (134,1), (140,1)

201. Orbit 201 is adjacent to 22 orbits : (1,1), (2,2), (6,1), (7,1), (10,1), (11,1), (12,1), (16,1), (17,1), (21,1), (22,1), (29,1), (30,1), (33,1), (41,1), (42,1), (43,1), (92,1), (117,1), (121,1), (134,1), (189,1)

202. Orbit 202 is adjacent to 19 orbits : (2,2), (3,1), (4,2), (7,2), (9,1), (10,1), (11,2), (15,1), (16,1), (39,1), (41,1), (55,1), (65,1), (83,1), (104,1), (145,1), (147,1), (175,1), (177,1)

203. Orbit 203 is adjacent to 13 orbits : (1,2), (5,2), (7,2), (9,1), (10,2), (17,2), (29,2), (38,1), (41,2), (87,1), (90,2), (96,2), (134,2)

204. Orbit 204 is adjacent to 17 orbits : (1,1), (5,1), (6,1), (7,4), (8,1), (9,3), (11,1), (13,1), (26,1), (44,1), (61,1), (69,1), (104,1), (106,1), (131,1), (160,1), (162,1)

205. Orbit 205 is adjacent to 21 orbits : (1,1), (4,1), (7,1), (8,1), (9,1), (10,1), (11,1), (26,1), (33,1), (34,1), (46,1), (78,1), (89,1), (96,1), (107,2), (111,1), (114,1), (116,1), (141,1), (224,1), (228,1)

206. Orbit 206 is adjacent to 18 orbits : (2,2), (4,2), (7,1), (8,3), (9,1), (10,1), (15,1), (25,1), (26,1), (45,1), (63,1), (69,1), (128,1), (161,1), (171,1), (183,1), (221,1), (226,1)

207. Orbit 207 is adjacent to 14 orbits : (3,2), (4,1), (7,5), (8,1), (9,3), (26,1), (32,1), (38,1), (56,1), (67,2), (155,1), (157,1), (172,1), (207,1)

208. Orbit 208 is adjacent to 20 orbits : (1,1), (2,2), (5,1), (8,1), (12,1), (21,1), (27,1), (33,1), (34,1), (43,1), (44,1), (53,1), (56,1), (57,1), (71,1), (72,1), (113,1), (117,1), (192,1), (194,1)

209. Orbit 209 is adjacent to 19 orbits : (2,3), (4,1), (8,1), (11,1), (16,1), (20,1), (21,1), (24,1), (25,1), (30,1), (41,1), (42,1), (49,1), (64,1), (78,1), (83,1), (92,1), (133,1), (159,1)

210. Orbit 210 is adjacent to 20 orbits : (1,1), (2,2), (3,1), (4,1), (12,1), (13,1), (16,1), (22,1), (24,1), (28,1), (30,1), (31,1), (36,1), (41,1), (42,1), (55,1), (62,1), (117,1), (156,1), (192,1)

211. Orbit 211 is adjacent to 19 orbits : (1,1), (2,2), (4,1), (6,1), (8,1), (11,1), (14,1), (21,1), (24,2), (27,1), (34,1), (40,1), (43,1), (45,1), (55,1), (65,1), (71,1), (158,1), (193,1)

212. Orbit 212 is adjacent to 12 orbits : (1,2), (5,2), (7,2), (9,2), (17,2), (18,1), (32,2), (46,1), (47,2), (109,2), (119,2), (169,1)

213. Orbit 213 is adjacent to 16 orbits : (2,2), (3,1), (4,1), (7,4), (9,1), (10,1), (15,1), (32,1), (38,1), (63,1), (67,1), (126,1), (161,1), (168,1), (171,1), (176,1)

214. Orbit 214 is adjacent to 18 orbits : (1,1), (5,1), (6,1), (7,2), (8,2), (9,1), (10,1), (15,1), (25,1), (26,1), (43,1), (63,1), (109,1), (122,1), (165,1), (199,1), (221,1), (223,1)

215. Orbit 215 is adjacent to 17 orbits : (2,2), (3,1), (7,1), (8,2), (9,1), (10,1), (15,1), (25,2), (47,1), (63,1), (126,1), (128,1), (161,1), (176,1), (179,1), (222,1), (223,1)

216. Orbit 216 is adjacent to 17 orbits : (3,1), (4,2), (8,1), (10,1), (11,1), (24,1), (40,1), (45,2), (51,1), (54,1), (65,1), (66,1), (122,1), (128,1), (219,1), (225,1), (226,1)

217. Orbit 217 is adjacent to 18 orbits : (3,1), (4,2), (8,1), (10,1), (11,1), (24,1), (33,1), (45,1), (46,1), (48,1), (75,1), (97,1), (107,1), (108,1), (128,1), (150,1), (165,1), (222,1)

218. Orbit 218 is adjacent to 18 orbits : (3,1), (4,2), (7,1), (10,1), (17,1), (28,1), (33,1), (51,1), (58,1), (63,1), (66,1), (91,1), (107,1), (108,1), (114,1), (126,1), (150,1), (220,1)

219. Orbit 219 is adjacent to 18 orbits : (3,1), (4,2), (8,1), (10,1), (17,1), (27,1), (40,1), (45,1), (57,1), (66,1), (75,1), (91,1), (108,1), (126,1), (190,1), (216,1), (220,1), (222,1)

220. Orbit 220 is adjacent to 17 orbits : (7,3), (8,1), (10,1), (17,1), (43,1), (57,1), (58,1), (63,1), (91,1), (126,1), (149,1), (160,1), (178,1), (218,1), (219,1), (223,1), (225,1)

221. Orbit 221 is adjacent to 18 orbits : (7,1), (8,2), (9,1), (25,1), (26,1), (43,1), (63,1), (69,1), (80,1), (109,1), (111,1), (130,1), (206,1), (214,1), (223,1), (225,1), (226,1), (227,1)

222. Orbit 222 is adjacent to 17 orbits : (3,1), (4,1), (8,2), (25,2), (33,1), (40,1), (46,1), (47,1), (75,1), (161,1), (165,1), (190,1), (215,1), (217,1), (219,1), (223,1), (226,1)

223. Orbit 223 is adjacent to 17 orbits : (7,2), (8,1), (9,1), (25,2), (43,1), (47,1), (78,1), (109,1), (150,1), (160,1), (161,1), (178,1), (214,1), (215,1), (220,1), (221,1), (222,1)

224. Orbit 224 is adjacent to 17 orbits : (4,2), (7,1), (8,2), (9,1), (25,1), (33,1), (34,1), (46,1), (47,1), (61,1), (66,1), (89,1), (94,1), (107,1), (130,1), (205,1), (228,1)

225. Orbit 225 is adjacent to 17 orbits : (7,2), (8,2), (10,1), (11,1), (34,1), (43,1), (45,1), (63,1), (65,1), (107,1), (111,1), (128,1), (130,1), (149,1), (216,1), (220,1), (221,1)

226. Orbit 226 is adjacent to 18 orbits : (3,1), (4,1), (8,2), (25,1), (26,1), (33,1), (40,1), (46,1), (51,1), (63,1), (69,1), (107,1), (122,1), (165,1), (206,1), (216,1), (221,1), (222,1)

227. Orbit 227 is adjacent to 16 orbits : (4,1), (8,3), (11,1), (26,1), (33,1), (34,1), (45,1), (63,1), (80,1), (89,1), (107,2), (111,1), (122,1), (130,1), (150,1), (221,1)

228. Orbit 228 is adjacent to 17 orbits : (1,1), (4,1), (7,2), (8,1), (9,2), (25,1), (46,1), (47,1), (61,1), (78,1), (94,1), (96,1), (109,1), (116,1), (162,1), (205,1), (224,1)

229. Orbit 229 is adjacent to 14 orbits : (3,2), (4,4), (27,1), (28,1), (31,1), (91,1), (97,1), (98,2), (108,1), (126,1), (168,1), (185,1), (186,1), (229,1)