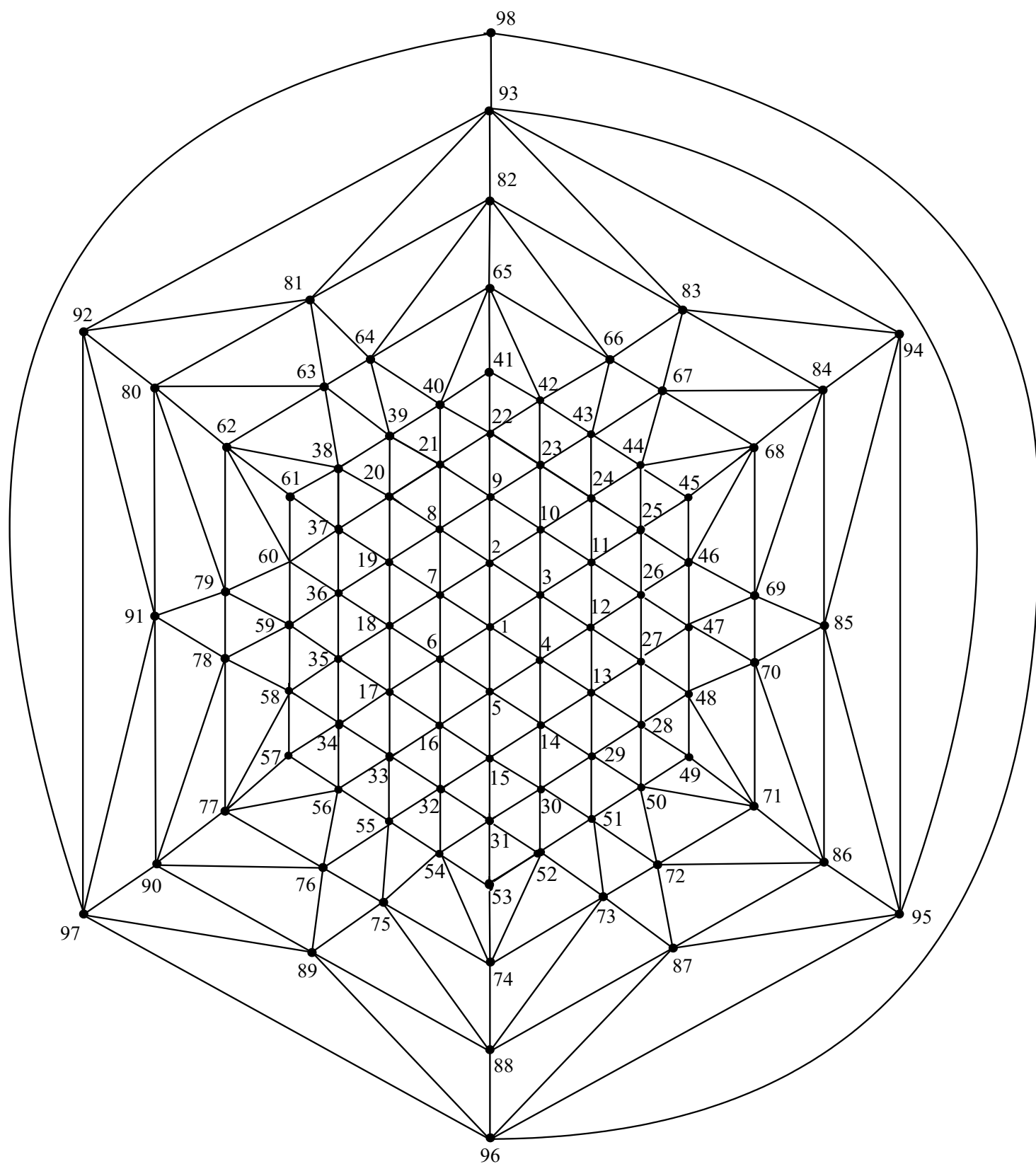


Triangular Sphere network of dimension four $TS(4)$



Metric dimension: 3

BIGS index:108

Extracted Metric Bases using *BIGS* algorithm

- | | | |
|-----------------|------------------|-------------------|
| 1. {1, 38, 48} | 40. {7, 39, 55} | 79. {43, 51, 96} |
| 2. {1, 39, 47} | 41. {7, 43, 59} | 80. {43, 51, 98} |
| 3. {1, 39, 55} | 42. {7, 51, 59} | 81. {43, 59, 83} |
| 4. {1, 40, 54} | 43. {8, 39, 47} | 82. {43, 59, 91} |
| 5. {1, 41, 49} | 44. {8, 39, 55} | 83. {43, 59, 92} |
| 6. {1, 41, 57} | 45. {10, 43, 51} | 84. {43, 59, 93} |
| 7. {1, 42, 52} | 46. {10, 43, 59} | 85. {43, 59, 94} |
| 8. {1, 43, 51} | 47. {12, 39, 47} | 86. {43, 59, 97} |
| 9. {1, 43, 59} | 48. {12, 47, 55} | 87. {43, 59, 98} |
| 10. {1, 44, 58} | 49. {14, 43, 51} | 88. {44, 58, 98} |
| 11. {1, 45, 53} | 50. {14, 51, 59} | 89. {45, 53, 98} |
| 12. {1, 45, 61} | 51. {16, 39, 55} | 90. {45, 61, 98} |
| 13. {1, 46, 56} | 52. {16, 47, 55} | 91. {46, 56, 98} |
| 14. {1, 47, 55} | 53. {18, 43, 59} | 92. {47, 55, 85} |
| 15. {1, 49, 57} | 54. {18, 51, 59} | 93. {47, 55, 89} |
| 16. {1, 50, 60} | 55. {38, 48, 98} | 94. {47, 55, 94} |
| 17. {1, 51, 59} | 56. {39, 47, 81} | 95. {47, 55, 95} |
| 18. {1, 53, 61} | 57. {39, 47, 85} | 96. {47, 55, 96} |
| 19. {2, 39, 47} | 58. {39, 47, 92} | 97. {47, 55, 97} |
| 20. {2, 39, 55} | 59. {39, 47, 93} | 98. {47, 55, 98} |
| 21. {2, 43, 51} | 60. {39, 47, 94} | 99. {49, 57, 98} |
| 22. {2, 43, 59} | 61. {39, 47, 95} | 100. {50, 60, 98} |
| 23. {3, 39, 47} | 62. {39, 47, 98} | 101. {51, 59, 87} |
| 24. {3, 43, 51} | 63. {39, 55, 81} | 102. {51, 59, 91} |
| 25. {3, 43, 59} | 64. {39, 55, 89} | 103. {51, 59, 92} |
| 26. {3, 47, 55} | 65. {39, 55, 92} | 104. {51, 59, 95} |
| 27. {4, 39, 47} | 66. {39, 55, 93} | 105. {51, 59, 96} |
| 28. {4, 43, 51} | 67. {39, 55, 96} | 106. {51, 59, 97} |
| 29. {4, 47, 55} | 68. {39, 55, 97} | 107. {51, 59, 98} |
| 30. {4, 51, 59} | 69. {39, 55, 98} | 108. {53, 61, 98} |
| 31. {5, 39, 55} | 70. {40, 54, 98} | |
| 32. {5, 43, 51} | 71. {41, 49, 98} | |
| 33. {5, 47, 55} | 72. {41, 57, 98} | |
| 34. {5, 51, 59} | 73. {42, 52, 98} | |
| 35. {6, 39, 55} | 74. {43, 51, 83} | |
| 36. {6, 43, 59} | 75. {43, 51, 87} | |
| 37. {6, 47, 55} | 76. {43, 51, 93} | |
| 38. {6, 51, 59} | 77. {43, 51, 94} | |
| 39. {7, 39, 47} | 78. {43, 51, 95} | |