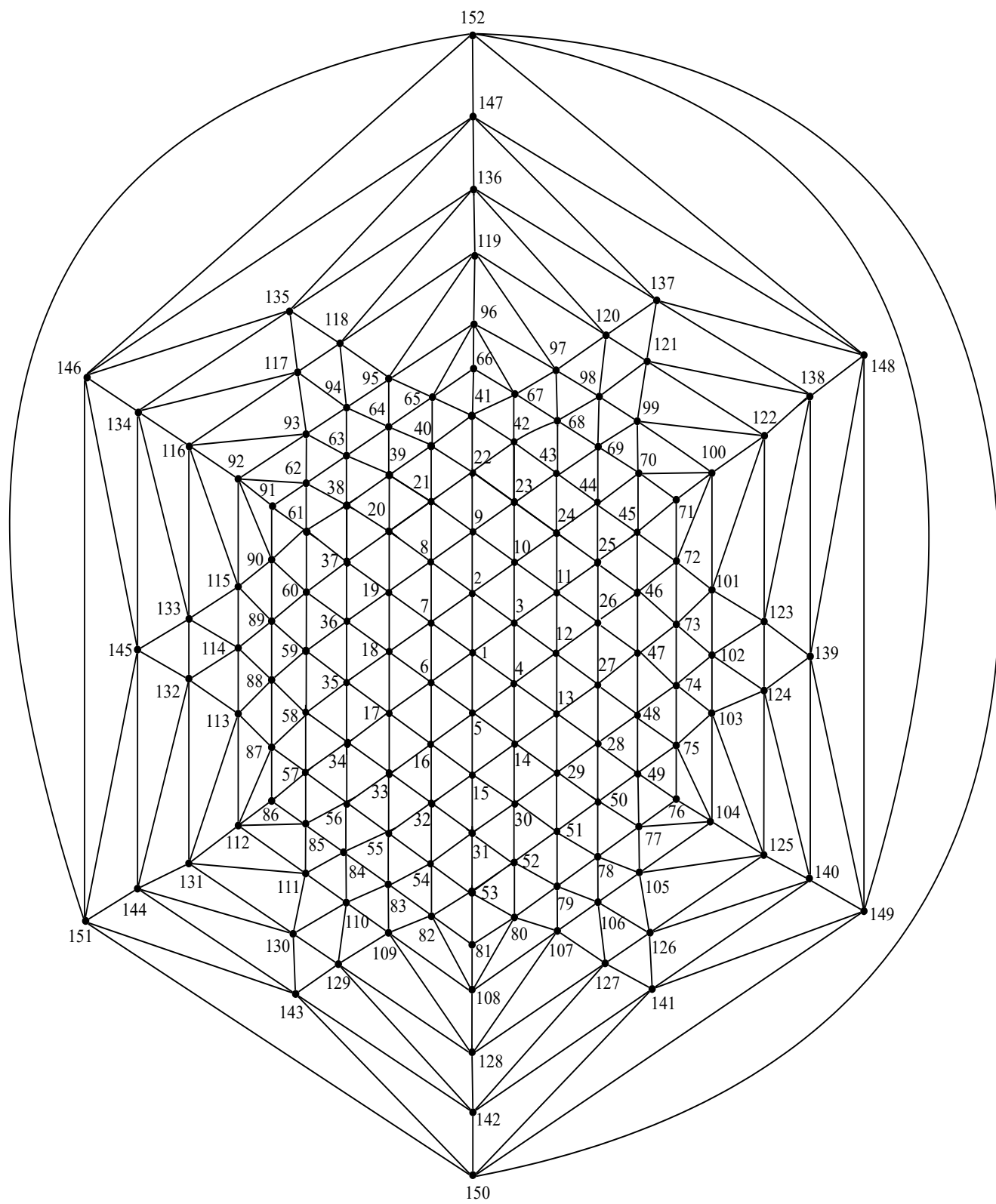


Triangular Sphere network of dimension five $TS(5)$



Metric dimension : 3

BIGS index : 132

Extracted metric bases using *BIGS* algorithm

1. {1, 62, 75}
2. {1, 63, 74}
3. {1, 64, 83}
4. {1, 65, 82}
5. {1, 66, 76}
6. {1, 66, 86}
7. {1, 67, 80}
8. {1, 68, 79}
9. {1, 69, 88}
10. {1, 70, 87}
11. {1, 71, 81}
12. {1, 71, 91}
13. {1, 72, 85}
14. {1, 73, 84}
15. {1, 76, 86}
16. {1, 77, 90}
17. {1, 78, 89}
18. {1, 81, 91}
19. {2, 63, 74}
20. {2, 64, 83}
21. {2, 68, 79}
22. {2, 69, 88}
23. {3, 63, 74}
24. {3, 68, 79}
25. {3, 69, 88}
26. {3, 73, 84}
27. {4, 63, 74}
28. {4, 68, 79}
29. {4, 73, 84}
30. {4, 78, 89}
31. {5, 64, 83}
32. {5, 68, 79}
33. {5, 73, 84}
34. {5, 78, 89}
35. {6, 64, 83}
36. {6, 69, 88}
37. {6, 73, 84}
38. {6, 78, 89}
39. {7, 63, 74}
40. {7, 64, 83}
41. {7, 69, 88}
42. {7, 78, 89}
43. {8, 63, 74}
44. {8, 64, 83}
45. {10, 68, 79}
46. {10, 69, 88}
47. {12, 63, 74}
48. {12, 73, 84}
49. {14, 68, 79}
50. {14, 78, 89}
51. {16, 64, 83}
52. {16, 73, 84}
53. {18, 69, 88}
54. {18, 78, 89}
55. {20, 63, 74}
56. {21, 64, 83}
57. {23, 68, 79}
58. {24, 69, 88}
59. {26, 73, 84}
60. {27, 63, 74}
61. {29, 78, 89}
62. {30, 68, 79}
63. {32, 64, 83}
64. {33, 73, 84}
65. {35, 69, 88}
66. {36, 78, 89}
67. {62, 75, 152}
68. {63, 74, 117}
69. {63, 74, 124}
70. {63, 74, 135}
71. {63, 74, 139}
72. {63, 74, 146}
73. {63, 74, 147}
74. {63, 74, 148}

- | | | | |
|------|---------------|------|---------------|
| 75. | {63, 74, 149} | 116. | {73, 84, 148} |
| 76. | {63, 74, 152} | 117. | {73, 84, 149} |
| 77. | {64, 83, 118} | 118. | {73, 84, 150} |
| 78. | {64, 83, 129} | 119. | {73, 84, 151} |
| 79. | {64, 83, 135} | 120. | {73, 84, 152} |
| 80. | {64, 83, 143} | 121. | {76, 86, 152} |
| 81. | {64, 83, 146} | 122. | {77, 90, 152} |
| 82. | {64, 83, 147} | 123. | {78, 89, 126} |
| 83. | {64, 83, 150} | 124. | {78, 89, 133} |
| 84. | {64, 83, 151} | 125. | {78, 89, 141} |
| 85. | {64, 83, 152} | 126. | {78, 89, 145} |
| 86. | {65, 82, 152} | 127. | {78, 89, 146} |
| 87. | {66, 76, 152} | 128. | {78, 89, 149} |
| 88. | {66, 86, 152} | 129. | {78, 89, 150} |
| 89. | {67, 80, 152} | 130. | {78, 89, 151} |
| 90. | {68, 79, 120} | 131. | {78, 89, 152} |
| 91. | {68, 79, 127} | 132. | {81, 91, 152} |
| 92. | {68, 79, 137} | | |
| 93. | {68, 79, 141} | | |
| 94. | {68, 79, 147} | | |
| 95. | {68, 79, 148} | | |
| 96. | {68, 79, 149} | | |
| 97. | {68, 79, 150} | | |
| 98. | {68, 79, 152} | | |
| 99. | {69, 88, 121} | | |
| 100. | {69, 88, 132} | | |
| 101. | {69, 88, 137} | | |
| 102. | {69, 88, 145} | | |
| 103. | {69, 88, 146} | | |
| 104. | {69, 88, 147} | | |
| 105. | {69, 88, 148} | | |
| 106. | {69, 88, 151} | | |
| 107. | {69, 88, 152} | | |
| 108. | {70, 87, 152} | | |
| 109. | {71, 81, 152} | | |
| 110. | {71, 91, 152} | | |
| 111. | {72, 85, 152} | | |
| 112. | {73, 84, 123} | | |
| 113. | {73, 84, 130} | | |
| 114. | {73, 84, 139} | | |
| 115. | {73, 84, 143} | | |