Enhanced Hypercube of dimension four $Q_{4,2}$
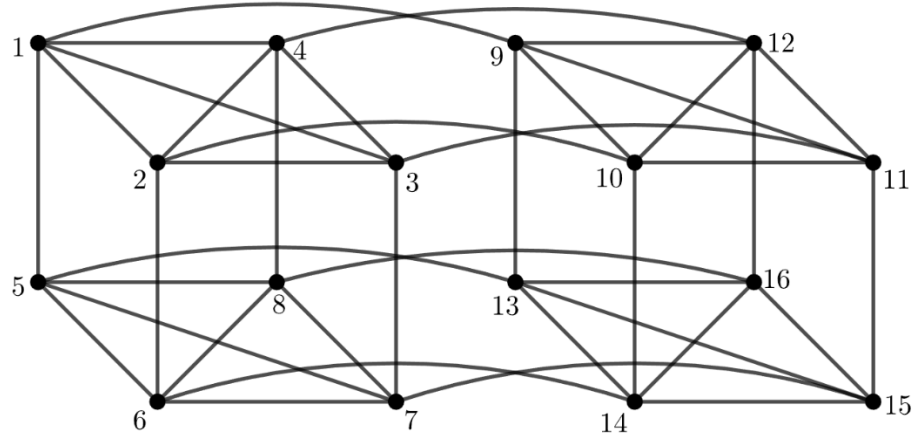

Metric dimension : 3

BIGS index : 192

Extracted metric bases using *BIGS* algorithm

1. {1, 2, 7}	23. {1, 7, 16}	45. {2, 5, 7}
2. {1, 2, 8}	24. {1, 8, 10}	46. {2, 5, 8}
3. {1, 2, 11}	25. {1, 8, 11}	47. {2, 5, 11}
4. {1, 2, 12}	26. {1, 8, 14}	48. {2, 5, 12}
5. {1, 3, 6}	27. {1, 8, 15}	49. {2, 5, 15}
6. {1, 3, 8}	28. {1, 10, 11}	50. {2, 5, 16}
7. {1, 3, 10}	29. {1, 10, 12}	51. {2, 7, 8}
8. {1, 3, 12}	30. {1, 10, 15}	52. {2, 7, 9}
9. {1, 4, 6}	31. {1, 10, 16}	53. {2, 7, 12}
10. {1, 4, 7}	32. {1, 11, 12}	54. {2, 7, 13}
11. {1, 4, 10}	33. {1, 11, 14}	55. {2, 7, 16}
12. {1, 4, 11}	34. {1, 11, 16}	56. {2, 8, 9}
13. {1, 6, 7}	35. {1, 12, 14}	57. {2, 8, 11}
14. {1, 6, 8}	36. {1, 12, 15}	58. {2, 8, 13}
15. {1, 6, 11}	37. {2, 3, 5}	59. {2, 8, 15}
16. {1, 6, 12}	38. {2, 3, 8}	60. {2, 9, 11}
17. {1, 6, 15}	39. {2, 3, 9}	61. {2, 9, 12}
18. {1, 6, 16}	40. {2, 3, 12}	62. {2, 9, 15}
19. {1, 7, 8}	41. {2, 4, 5}	63. {2, 9, 16}
20. {1, 7, 10}	42. {2, 4, 7}	64. {2, 11, 12}
21. {1, 7, 12}	43. {2, 4, 9}	65. {2, 11, 13}
22. {1, 7, 14}	44. {2, 4, 11}	66. {2, 11, 16}

67. {2, 12, 13}
68. {2, 12, 15}
69. {3, 4, 5}
70. {3, 4, 6}
71. {3, 4, 9}
72. {3, 4, 10}
73. {3, 5, 6}
74. {3, 5, 8}
75. {3, 5, 10}
76. {3, 5, 12}
77. {3, 5, 14}
78. {3, 5, 16}
79. {3, 6, 8}
80. {3, 6, 9}
81. {3, 6, 12}
82. {3, 6, 13}
83. {3, 6, 16}
84. {3, 8, 9}
85. {3, 8, 10}
86. {3, 8, 13}
87. {3, 8, 14}
88. {3, 9, 10}
89. {3, 9, 12}
90. {3, 9, 14}
91. {3, 9, 16}
92. {3, 10, 12}
93. {3, 10, 13}
94. {3, 10, 16}
95. {3, 12, 13}
96. {3, 12, 14}
97. {4, 5, 6}
98. {4, 5, 7}
99. {4, 5, 10}
100. {4, 5, 11}
101. {4, 5, 14}
102. {4, 5, 15}
103. {4, 6, 7}
104. {4, 6, 9}
105. {4, 6, 11}
106. {4, 6, 13}
107. {4, 6, 15}
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156. {7, 12, 14}
157. {7, 13, 14}
158. {7, 13, 16}
159. {7, 14, 16}
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164. {8, 11, 13}
165. {8, 11, 14}
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169. {9, 10, 15}
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172. {9, 11, 16}
173. {9, 12, 14}
174. {9, 12, 15}
175. {9, 14, 15}
176. {9, 14, 16}
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184. {10, 15, 16}
185. {11, 12, 13}
186. {11, 12, 14}
187. {11, 13, 14}
188. {11, 13, 16}
189. {11, 14, 16}
190. {12, 13, 14}
191. {12, 13, 15}
192. {12, 14, 15}