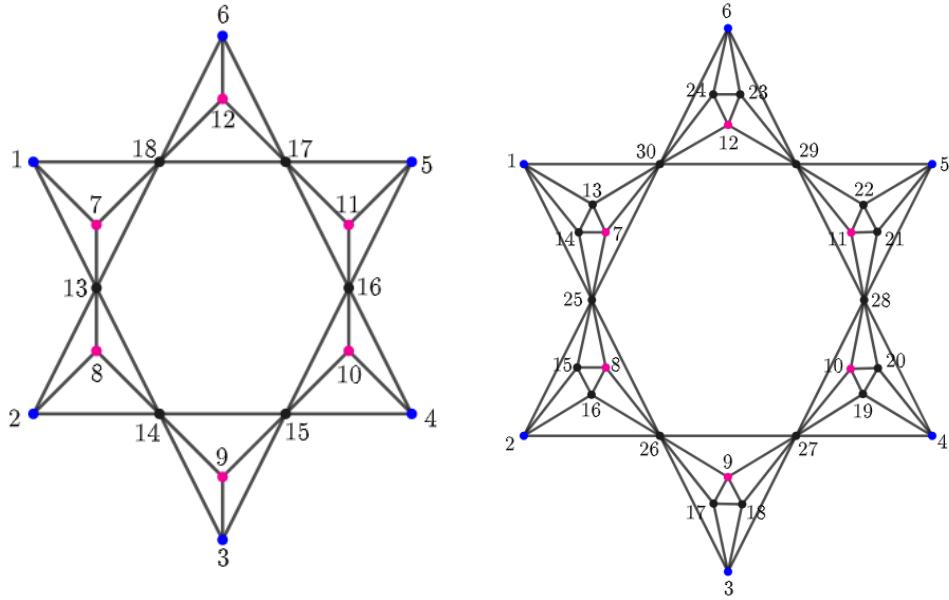


Metric bases of Silicate network and Planar Octahedron network of dimension 1



Metric dimension - 6

BIGS index - 64

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