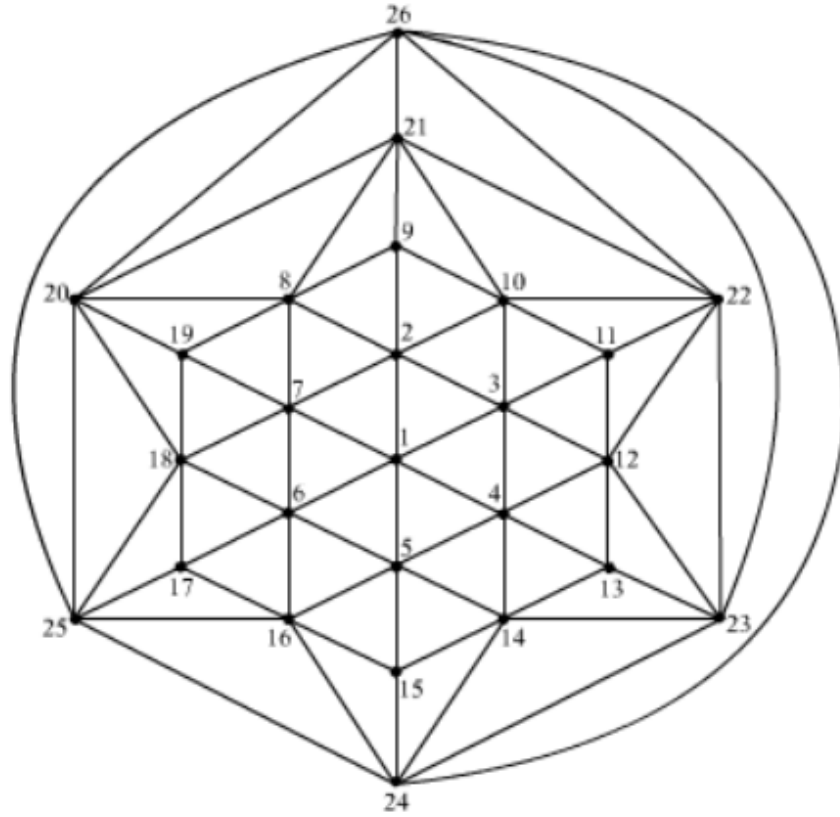


# Triangular Sphere network of dimension two $TS(2)$



Metric dimension: 3

BIGS index: 40

Extracted Metric Bases using BIGS algorithm

- |                 |                  |                  |
|-----------------|------------------|------------------|
| 1. {1, 8, 12}   | 15. {2, 6, 13}   | 29. {11, 19, 26} |
| 2. {1, 8, 16}   | 16. {3, 5, 7}    | 30. {11, 20, 24} |
| 3. {1, 9, 13}   | 17. {3, 5, 19}   | 31. {12, 16, 26} |
| 4. {1, 9, 17}   | 18. {3, 7, 15}   | 32. {13, 17, 26} |
| 5. {1, 10, 14}  | 19. {4, 6, 9}    | 33. {13, 21, 25} |
| 6. {1, 10, 18}  | 20. {5, 7, 11}   | 34. {14, 18, 26} |
| 7. {1, 11, 15}  | 21. {8, 12, 26}  | 35. {15, 19, 26} |
| 8. {1, 11, 19}  | 22. {8, 16, 26}  | 36. {15, 20, 22} |
| 9. {1, 12, 16}  | 23. {9, 13, 26}  | 37. {17, 21, 23} |
| 10. {1, 13, 17} | 24. {9, 17, 26}  | 38. {19, 22, 24} |
| 11. {1, 14, 18} | 25. {9, 23, 25}  | 39. {20, 22, 24} |
| 12. {1, 15, 19} | 26. {10, 14, 26} | 40. {21, 23, 25} |
| 13. {2, 4, 6}   | 27. {10, 18, 26} |                  |
| 14. {2, 4, 17}  | 28. {11, 15, 26} |                  |