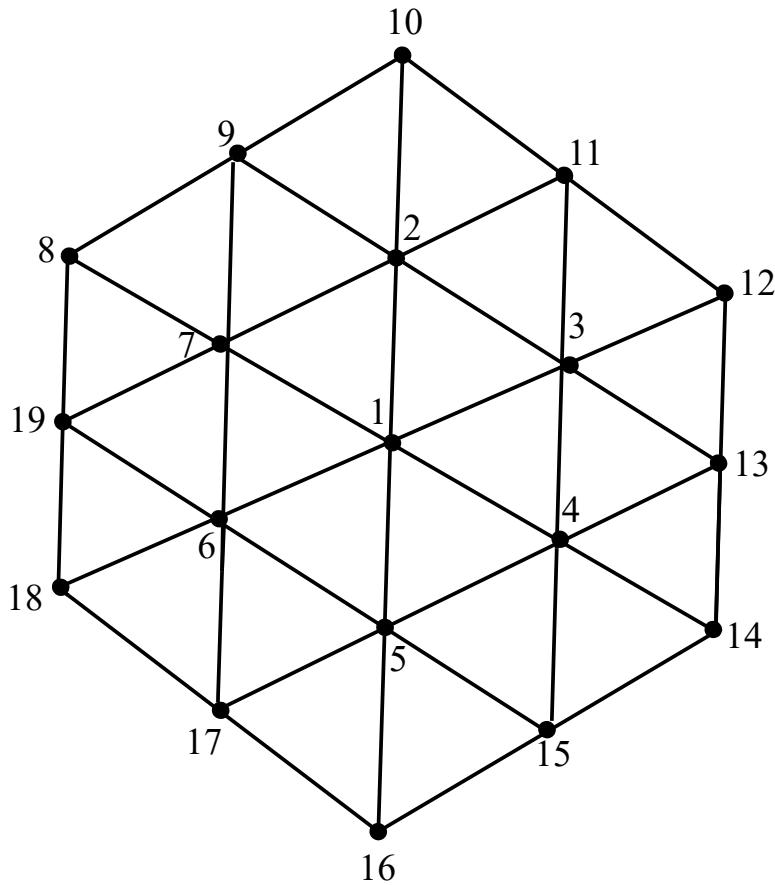


1-Fault-tolerant metric bases of  $HX(3)$



1 Fault-tolerant metric dimension - 4

1DRW index - 97

- |                     |                     |
|---------------------|---------------------|
| 1. {1, 8, 12, 16}   | 20. {8, 10, 12, 14} |
| 2. {1, 9, 13, 17}   | 21. {8, 10, 12, 16} |
| 3. {1, 10, 14, 18}  | 22. {8, 10, 12, 18} |
| 4. {1, 11, 15, 19}  | 23. {8, 10, 13, 16} |
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| 6. {2, 12, 15, 18}  | 25. {8, 10, 14, 16} |
| 7. {3, 8, 14, 17}   | 26. {8, 10, 14, 17} |
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| 9. {4, 9, 12, 18}   | 28. {8, 10, 16, 18} |
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| 15. {7, 10, 13, 16} | 34. {8, 11, 15, 18} |
| 16. {7, 12, 15, 18} | 35. {8, 11, 15, 19} |
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| 19. {8, 9, 14, 17}  | 38. {8, 12, 14, 18} |

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- 96. {12, 15, 18, 19}
- 97. {13, 15, 17, 19}