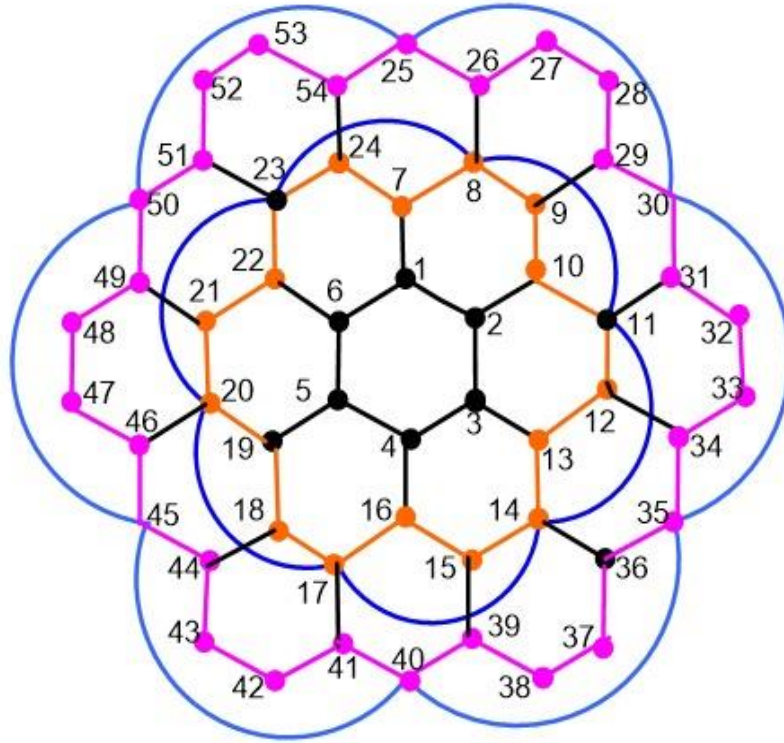


Enhanced Honeycomb Network of dimension three $EHC(3)$



This part of the research work is presented in the International Conference on Data Engineering and Communication Technology (ICDECT-2024) (Visit: <https://icdect.com/>)

Extracted Metric Bases using BIGS algorithm

1. {1, 4, 12, 21}
2. {1, 4, 12, 43}
3. {1, 4, 15, 48}
4. {1, 4, 21, 28}
5. {1, 4, 24, 33}
6. {2, 5, 9, 38}
7. {2, 5, 15, 24}
8. {2, 5, 15, 48}
9. {2, 5, 18, 53}
10. {2, 5, 24, 33}
11. {3, 6, 9, 18}
12. {3, 6, 9, 38}
13. {3, 6, 12, 43}
14. {3, 6, 18, 53}
15. {3, 6, 21, 28}
16. {7, 15, 30, 45}
17. {7, 15, 35, 50}
18. {8, 17, 35, 50}
19. {8, 18, 35, 50}

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59. {21, 28, 37, 50}
60. {24, 25, 33, 41}
61. {24, 25, 33, 42}
62. {24, 33, 41, 50}
63. {24, 33, 42, 50}