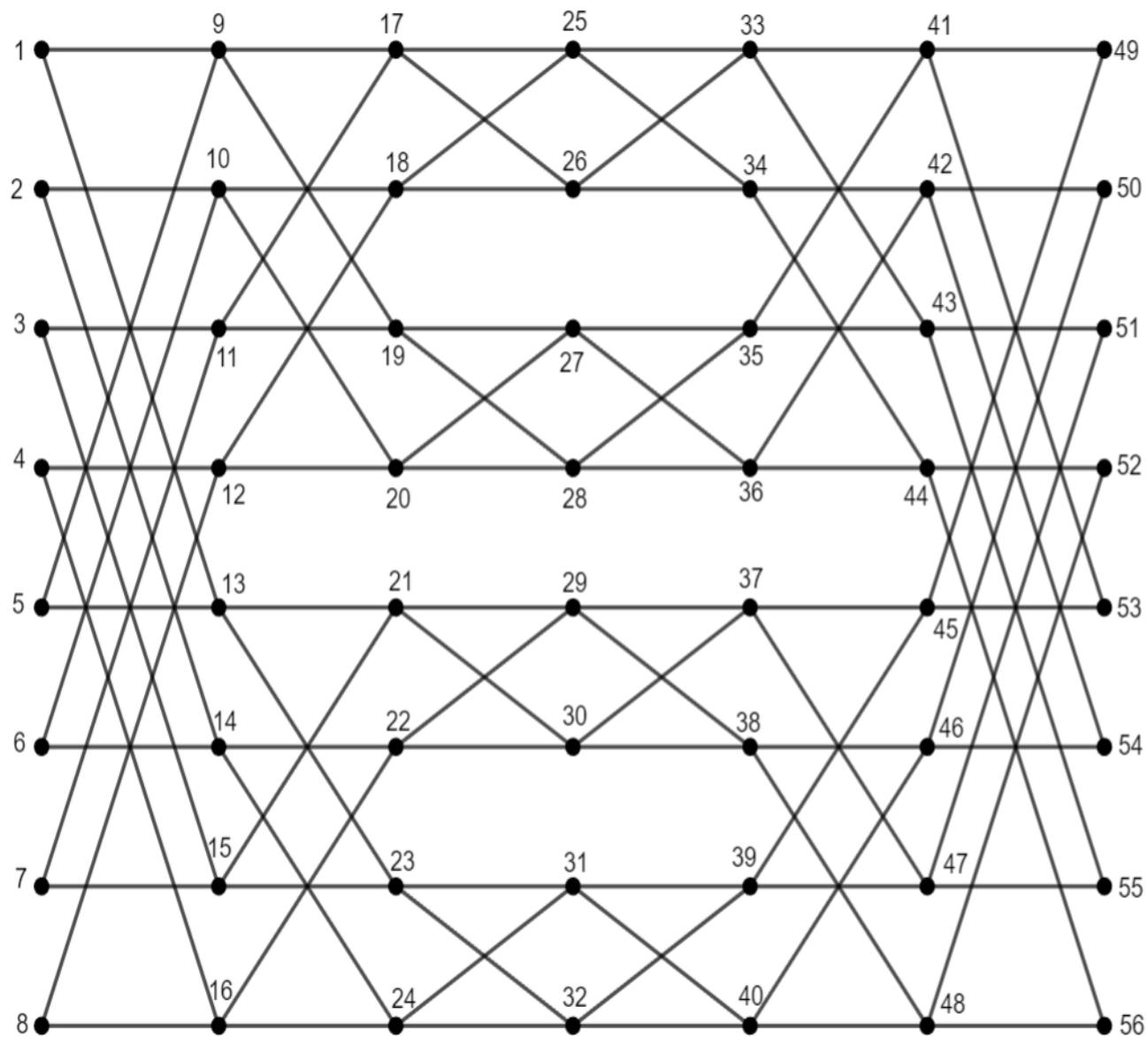
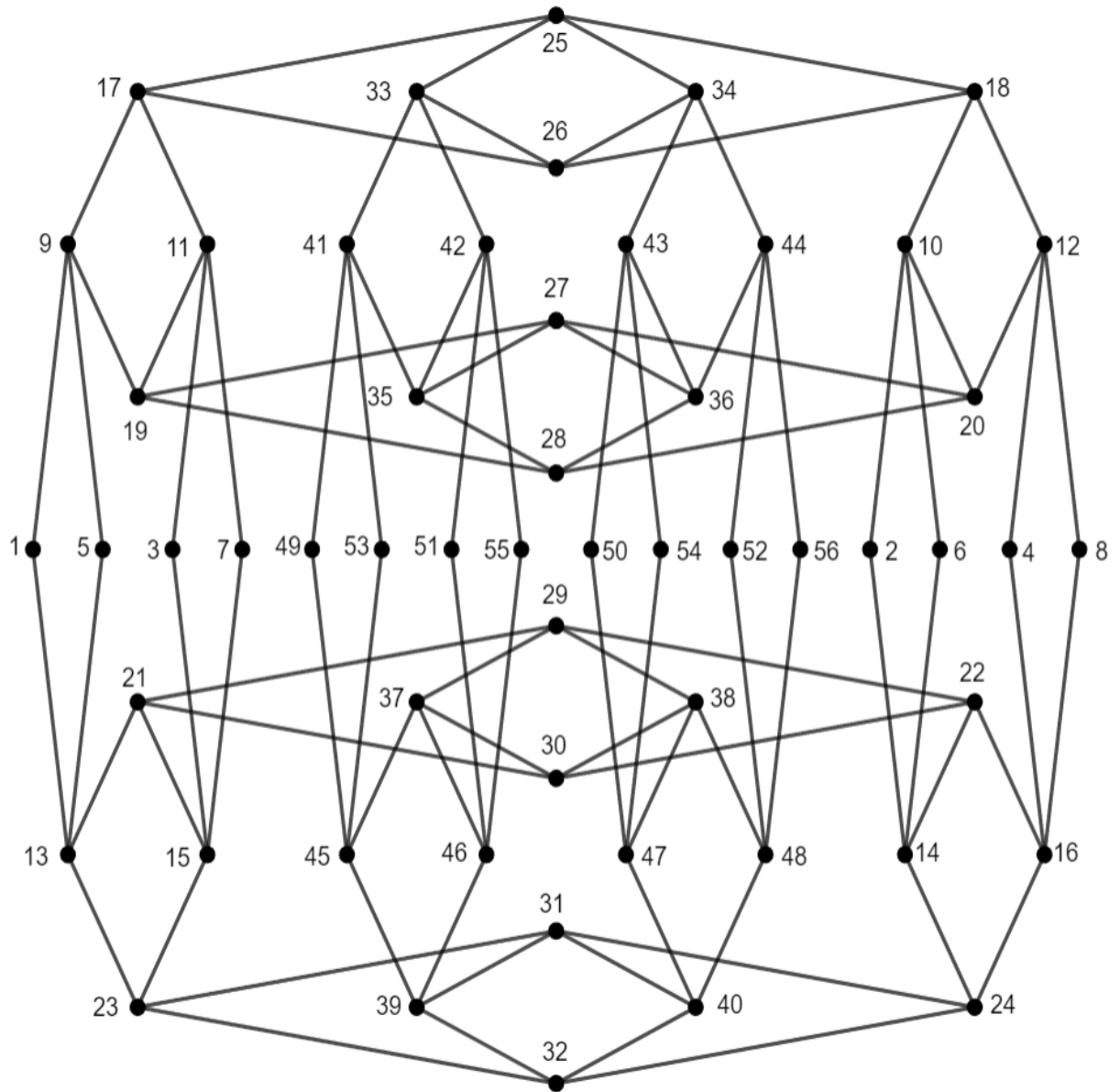


Benes network of dimension three $B(3)$



Normal representation of Benes $B(3)$



Diamond representation of Benes $B(3)$

Metric dimension – 12

BIGS Index - 4096 (expected)

Output received - 766

Extracted Metric Bases using BIGS algorithm

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