

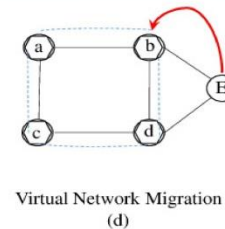
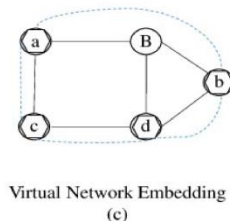
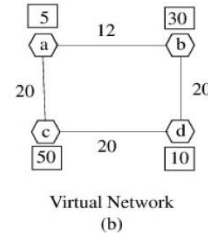
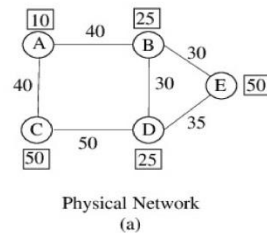
An efficient energy aware virtual network migration based on genetic algorithm

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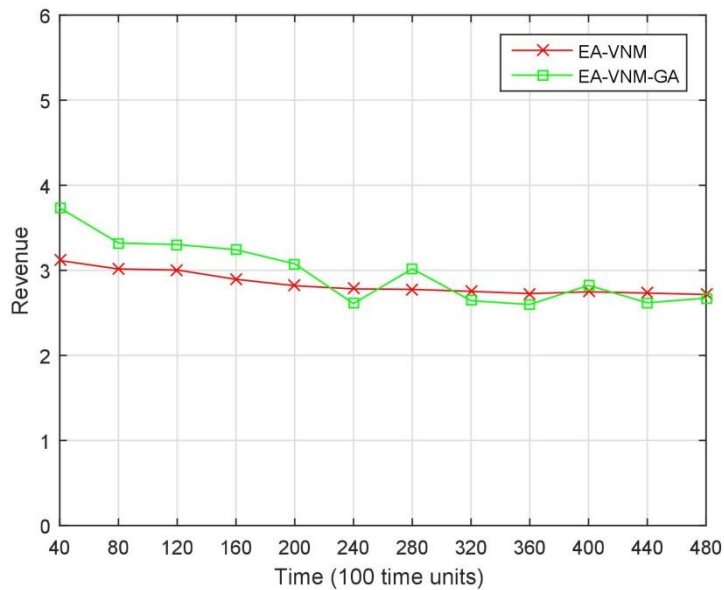
Problems & Ideas

- Problems of Virtual Network Embedding
 - Focus on current VN requests
 - Physical network resource change dynamically
- Ideas:
 - Migrate virtual nodes from physical nodes with light load to ones with less light load
 - Adopt GA to perform node re-mapping



Main Contributions

- **Maintaining similar revenues**



- **Reduce 20% energy costs**

