

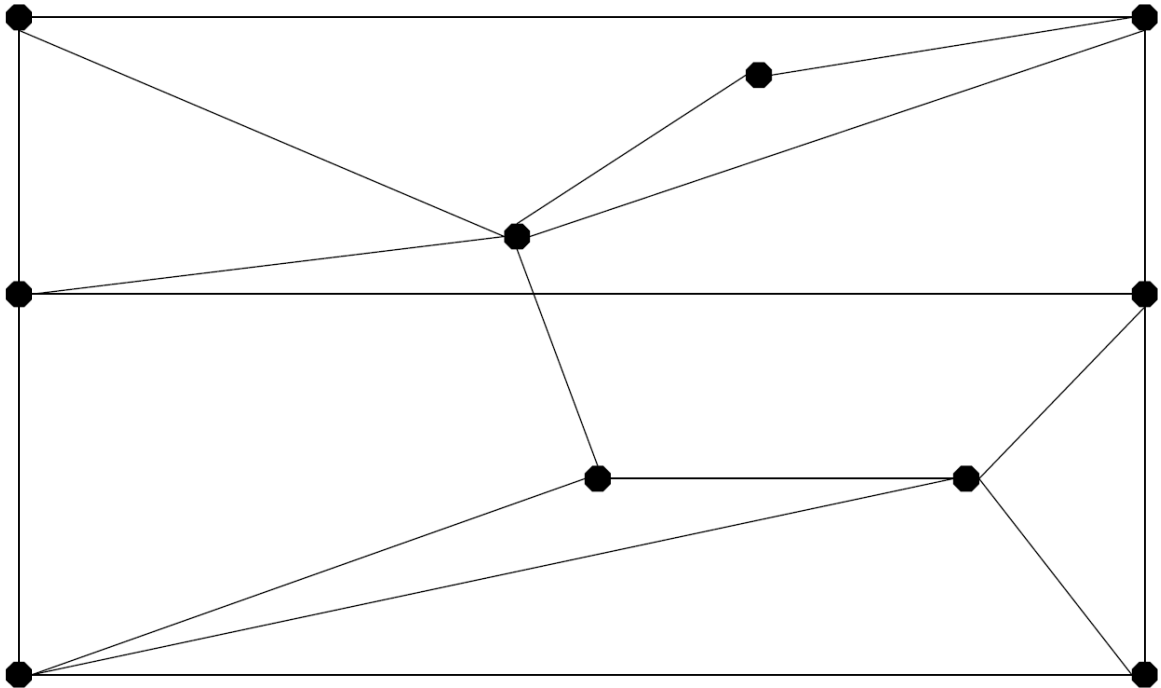
Course ISE 435: Distributed Algorithms in Network
Communication
Recitation 7 Exercise

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1 Graph Algorithms

Consider the sample graph:



Use the above graph to compute sample runs of the following algorithms:

1. Tarry's traversal algorithm
2. Classic DFS algorithm
3. Awerbuch's DFS algorithm
4. Cidon's DFS algorithm
5. Classic DFS with neighbor knowledge