Sorting
Shortest Path
Euler Circuit

Hamiltonian Circuit
Satisfiability (SAT)
Vertex Cover
Travelling Salesman

Tower of Hanoi
Best chess move (NxN)

Halting

- ❖ What *m* and edge weights should we chose?
  - The existing black edges need to "look unweighted"
  - We don't want to use any of the added purple edges