

Discrete Optimization

Moshe Rosenfeld

Hanoi 2011

`moishe@u.washington.edu`

To help us better understand the issues in this topic please do the following:

Generate a digraph with 10 vertices and density 3.

Let $S = \{1, 3, 5\}$ $T = \{2, 8\}$. Try to find the smallest set of vertices such that every $S - T$ path uses at least one of these vertices.