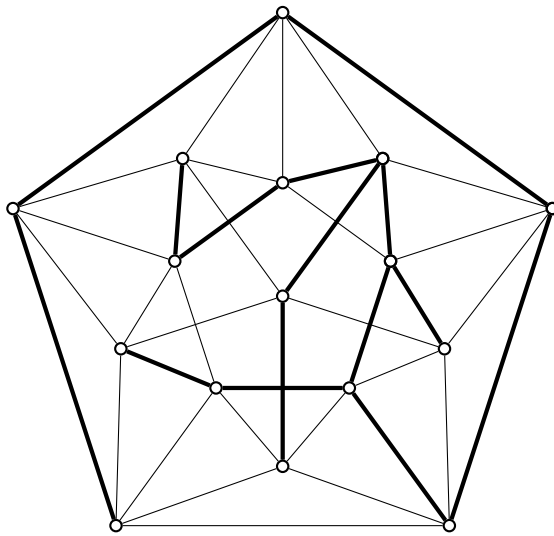


## Coursework 2

COMP2721 Algorithms and Data Structures II

sample solutions

1. The minimum spanning tree is indicated by bold lines. The total weight is 40.



2. The vertices are marked by their distance from the central vertex. The edges on shortest paths are indicated by bold lines.

