

Quiz 23-1

In the problem on graphs with weighted edges,

[1] How many (simple) paths are there from San Diego to Fresno?

(Note: In a simple path, all edges are distinct.)

[2] What is the shortest distance from San Diego to Fresno?

Concerning the graph below,

[3] Does it have an Euler circuit?

[4] Does it have an Euler path?

