

Dijkstra's Algorithm - Exercises (1 page; 14/8/19)

(1) The network below represents roads between towns, with the weights being distances in miles. There are fire-stations in towns A and G. If a fire breaks out in town T, use Dijkstra's algorithm to decide which town should send a fire-engine (assuming that journey times are proportional to distance)? What route(s) are recommended?

