Minimum k-Chinese Postman Problem

Demo

Akif Kartal

Advisor: Doç. Dr. Didem GÖZÜPEK

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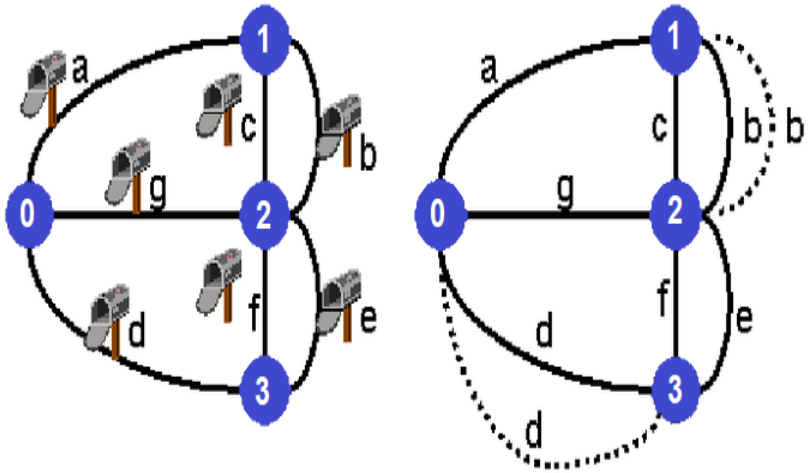
Recall Project Definition



- s, initial vertex
- k, given positive number
- $l(e)$, length for each edge
- n, number of vertices(nodes)

Given a multigraph $G = (V, E)$ initial vertex $s \in V$ length $l(e) \in N$ for each $e \in E$ the *minimum k-Chinese postman problem* is to find k tours such that each edge of the graph has been traversed at least once and the most expensive tour is minimized.[1]