Abstract

In this paper, it has been proved that there can be more than one shortest path between two different points in space for self-managed digital systems with finite memory space. Also, a formula has been given, that can be used to find the total number of different paths between given two points.

References


Index Terms

Computer Science
Applied Mathematics
Keywords
- Shortest Paths
- Robotics
- Self Managed Digital Systems
- Space
- Movement of Digital Systems
- Robot Motion
- Minimal Movement
- Problem