

MINIMUM FLOWS IN UNIT CAPACITY NETWORKS

Eleonor CIUREA and Oana GEORGESCU

Abstract

We present two algorithms for finding minimum flows in unit capacity networks. Finally, we present an application of the minimum flow problem in unit capacity network together with an example.

AMS subject classification: 90B10, 90C35, 05C35, 68R10

Keywords and phrases: Network flow, network algorithms, minimum flow problem, unit capacity networks.