



Seminar

Title: Study on maximum flow and minimum cut problem

Presenter: Dr. Hend Elmorsy

Date: May, 08, 2024

Time: 07:15 pm

Abstract

In computer science, graph theory and optimization theory, the max-flow min-cut theorem states that in a flow network the maximum amount of flow passing from the source to the sink is equal to the total weight of the edges in a minimum cut. We will illustrate some important points in this problem. Also, we will explain Ford-Fulkerson Algorithm to solve this problem.

Meeting Link:

<https://uqu.webex.com/uqu/j.php?MTID=m4e5b9aea765e8b6f14da890d4fdc0eaf>