

Assignment 6

Overview

The goal of this assignment is to familiarize students with P and NP concepts.

Rules and Deliverables

This is an individual assignment.

- The assignment is due on **Monday 11/25/24 at 11:59 pm**
- Submitting the assignment 24 hours after the due date will result in a deduction of 20% from the student's grade.
- Each student should submit the answer in PDF format on Canvas.
- Students are responsible for submitting all the files before the due date.
Please check the submitting files to make sure all the answers are submitted correctly.

Assignment Description

Show that NP is closed under the star operation. Provide detailed justification for your answer.