

COMP 554. APPROXIMATION ALGORITHMS.

Credits: 4

Offered by: Computer Science (Faculty of Science)

This course is not offered this catalogue year.

Description

The theory and application of approximation algorithms. Topics include: randomized algorithms, network optimization, linear programming and semi definite programming techniques, the game theoretic method, the primal-dual method, and metric embeddings.

- Prerequisites: COMP 362 or MATH 350 or permission of instructor.
Strong background in algorithms and/or mathematics.
- Restriction: Not open to students who have taken COMP 692

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