

COMP 451. FUNDAMENTALS OF MACHINE LEARNING.

Credits: 3

Offered by: Computer Science (Faculty of Science)

This course is not offered this catalogue year.

Description

Introduction to the computational, statistical and mathematical foundations of machine learning. Algorithms for both supervised learning and unsupervised learning. Maximum likelihood estimation, neural networks, and regularization.

- Prerequisite: COMP 251, MATH 222, MATH 223, and MATH 323.
- Restriction: Not open to students who have taken or are taking COMP 551 or MATH 462.

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