COMP 642. NUMERICAL ESTIMATION METHODS.

Credits: 4

Offered by: Computer Science (Graduate Studies)

This course is not offered this catalogue year.

Description

Efficient and reliable numerical algorithms in estimation and their applications. Linear models and least squares estimation. Maximum-likelihood estimation. Kalman filtering. Adaptive estimation, GPS measurements and mathematical models for positioning. Position estimation. Fault detection and exclusion.

- (4 hours)
- Prerequisites: MATH 323, MATH 324 and COMP 350

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

Launch Visual Schedule Builder (https://vsb.mcgill.ca/vsb/criteria.jsp)