Nebraska Wesleyan University

MATH 3750 Numerical Analysis

Catalog

2024-2025

Course Description

An introduction to the numerical approximation of solutions of various types of problems. Topics include root-finding, interpolation and numerical differentiation and integration. Additional topics may be drawn from numerical solutions of ordinary differential equations and linear systems.
Prerequisite(s): Grade of "C" or better in MATH 1610 Calculus II.
(Normally offered fall of odd-numbered years.)

Course Hours

3 hours

Departments

1. Mathematics and Computer Science