Nebraska Wesleyan University

MATH 212 Numerical Analysis

Catalog

2012-2013

Course Description

An introduction to the numerical approximation of solutions of various types of problems. Topics include rootfinding, 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 106 Calculus II.

Course Hours

3 hours

Departments

1. Mathematics and Computer Science