

MAT 371: Numerical Analysis

Error analysis, solution of equations in one variable, interpolation and polynomial approximation, numerical differentiation and integration, direct method in solving linear systems, numerical solutions of nonlinear systems of equations, approximation theory, selected topics.

Credits: Credits 3

Prerequisites:

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A grade pf "C" or better in MAT 225.

Semester Offered:

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Offered at departmental discretion.