MTH 209 INTRODUCTIONS TO NUMERICAL ANALYSIS (3 Units) (L.30 P0: T 15)

Pre-requisite - MAT 101, 103

Solution of algebraic and transcendental equations. Curve fitting. Error analysis. Interpolation and approximation. Zeros or non- linear equations 'to one variable'. Systems of linear equations. Numerical differentiation and integration equations. Initial value problems for ordinary differential equation.