

MATLAB BASED EXPERIMENTS on Numerical Methods PRACTICALS

1. To solve Transcendental and Polynomial equations.
2. To find the Complex Roots of equations.
3. Interpolation and Polynomial Approximations.
4. Curve Fitting.
5. Numerical Integration.
6. Numerical Differentiation.
7. Solution of Differentiation Equation
8. To find the Roots of Linear Equations

(The above experiments have now been converted to Scilab)