Course Outline Review

1. Solution(Root) of equations in one variable: (2.3)
2. Interpolation and polynomial approximation: (3.3)
3. Numerical differentiation and Integration: (4.1 , 4.4)
4. Differential Equations: (5.2 ,5.4)
5. Direct Method for solving linear system: (6.5 , 6.6)
6. Iterative techniques in Matrix Algebra (7.3)
7. Operators: (Proof-Derivation)

CS 325 NUMERICAL COMPUTING