

Course: Numerical Analysis

Code: MS 416/MI 302

Reading material:

Text Book: Atkinson, K.E., *Introduction to Numerical Analysis*, 2nd Edition, John Wiley, 1989.

(You can use earlier edition as well)

Section 8.1 Gauss Elimination(GE) (pages 508-514)

Section 8.2 Pivoting and Scaling in GE (pages 515-519)

Section 8.4 Error Analysis (pages 530-532)

Section 8.6 Iterative Methods (pages 545-550)

Assignments: [Test III]

Exercises (pages 574-576)

Q.1 (a) [5 marks]

Q.2 [10 marks]

Q. 26 [10 marks]

Contact me for any sort of problem: deepjyoti@tezu.ernet.in