ASSIGNMENT 3
Due Date: Thursday, 19th July

Homework will be due in two parts. Part 1 will consist of computational problems and will be graded by a grader. Part 2 will consist of more proof based problems and will be graded by me.
They must be turned in **separately** since they will go to two different people. Late homework will not be accepted; if you know you cannot make class you may email me your homework. The assignment must be in my email mailbox by 10:15 am the day it is due. Homework must be legible and stapled.

Read Chapter III from the textbook and solve problems
Practice Lagrange Interpolation, Neville's method, Newton's divided difference, Hermite interpolation.

Part I

2.5 — 1
3.1 — 5, 10, 13a, 13c, 15c
3.2 —1c, 1d, 3, 7
3.3— 2, 4a, 5b, 9c

Part II

2.4 —16
3.1—22
3.3— 20, 21