

ASSIGNMENT 4

Due Date: Monday, 23th 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 Hermite interpolation, Cubic Splines, Bezier Curves

Part I

3.4— 1, 3, 6

3.5— 1,2, 3c, 4d, 5b, 6d, 7a, 8d

3.5— 11, 13, 15, 22

3.6— 1a, 1d, 2

Part II

3.4— 10, 11

3.5— 33, 34

3.6— 5