HOMEWORK

From the text book:

Chapter 17

17.1, 17.2, **17.4**, **17.13**, **17.18**.

Chapter 18

      18.5, **18.8**, 18.14, 18.20.

Additional:

1. Develop cubic splines for the data in Problem **18.8**, and use MATLab to

    (a) draw the cubic splines

    (b) locate the $f(x^*)$ value in your splines where x^* is your solution in Prob. **18.8**

    (c) compare $f(x^*)$ with the value 0.23 (the one in Prob. 18.8).