Homework #6 (I may add more problems)

Problems from the textbook:

Problems 11.1, 11.2 (on interval [1.2] only), 11.3 (a),(d),(e),(f),(g).

In problem 11.3, for all methods you use also find and print the accuracy of the fit in the maximum norm, i.e. $||Ax - b||_{\infty}$.