Theoretical Homework 3, due Nov. 17th

In the book, *Numerical Analysis* by Burden and Faires, do the following problems:

§4.1: 1a, 2a, 3b, 4b, 16

§4.2: 1a, 2, 7, 8

§4.3: 1d, 2d, 3d, 4d

§4.4: 1a, 2a, 8

§4.7: 1b, 2b, 3b