

Homework 1, due to January 20, 2006

All exercise numbers refer to the book ‘Numerical Linear Algebra’ of Trefethen and Bau.

Solve the following exercises: 1.4, 2.3, 2.4, 2.5, 3.1, 3.2, 3.3, 4.1 a,c,e, 4.3, 4.4