Analysis of Numerical Methods I
MATH 6610 – Section 001 – Fall 2017
Homework 1
Basic linear algebra and the SVD

Due Friday, September 8, 2017

Trefethen & Bau III, Lecture 1: # 1.3
Trefethen & Bau III, Lecture 2: # 2.1, 2.2, 2.3, 2.5, 2.6
Trefethen & Bau III, Lecture 3: # 3.1, 3.3, 3.5
Trefethen & Bau III, Lecture 4: # 4.1 (a-c), 4.4
Trefethen & Bau III, Lecture 5: # 5.1, 5.2, 5.3, 5.4