

MATH 466, Spring 2004

Assignment 2

Due Date: Feb 23

IMPORTANT NOTE: A penalty of 30% of total points will be applied to late homework. Write your answers clearly.

1. Do the following problems:

Sec 7.1 : 1(a)(c), 3(a)(c), 4(a)(c), 5(a)(c).

Sec 7.2 : 1, 2, 3, and 5 with 1(a)(c)(e) matrices, 4, 8.

Sec 7.3 : 1, and 2 with 1(d)(d), 9, 10, 12.

Sec 7.4 : 1, and 2 with 1(a)(d)(e) matrices, 4, 6(a).

* For problem 9(b)(d) and 10(b)(d) in Sec 7.3, use `gs` and `jacobi` in MATLAB functions.