

Math 4457
November 14, 2005

Homework Assignment # 8

Exercises: 5.3.1 (*a,b,c*), 5.3.8, 5.3.17 (*a,b-ii,iii,c*),
5.3.27 (*a*), 5.3.28 (*ii*), 5.4.1 (*b*), 5.4.2 (*a*), 5.4.11 (*c*), 5.5.1 (*b,c*),
5.5.2 (*c*), 5.5.4, 5.5.11 (*b*), 5.5.13, 5.6.1 (*c*), 5.6.2 (*c,d*),
5.6.17 (*d*), 5.6.20 (*b*).

Due: Monday, November 21

Text: P.J. Olver and C. Shakiban, *Applied Linear Algebra*, Prentice–Hall, Inc., Upper Saddle River, N.J., 2005.

Second Midterm: Friday, December 2

Will cover chapters 4–6.

You will be allowed to use one 8" × 11" sheet of notes.