

Math 4457
September 12, 2005

Homework Assignment # 1

Exercises: 1.2.8 (*a,b*), 1.2.22, 1.2.23, 1.2.29, 1.3.1 (*c*),
1.3.1 (*d*), 1.3.3 (*e*), 1.3.17, 1.3.22 (*a,h*), 1.3.24, 1.3.26,
1.3.32 (*c*), 1.4.2 (*a,b,c*), 1.4.6, 1.4.9, 1.4.19 (*c*), 1.4.24.

Due: Monday, September 19

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