

Math 170 (Spring 2008)

Homework #5 (Due Tuesday, February 19)

- **Please begin reading Chapter 3.**
- **Test #2 will take place on Thursday, February 21, covering 2.1, 2.2, 2.3, 2.4, 2.5. Please bring a calculator.**

Section 2.4: 1-29 odd, 31, 37, 38, 44, 46, 47

Remark: In 47(c), “meaningful” means “meaningful in the context of this application situation”, rather than “meaningful in the purely mathematical sense”. (Otherwise both PF and FP would have made perfect sense -- mathematically.)

Section 2.5: 2, 6, 11, 12, 13, 14, 19, 20, 23, 24, 25, 35, 36, 37, 38

Remark: Please read carefully the instruction preceding the group 35, 36, 37, 38. These four are related to 19, 20, 23, 24, and you are required to use the result of hard work in 19, 20, 23, 24 to help you (easily) answer 35, 36, 37, 38 using matrix multiplication.