

**Study Guide**  
**December 7, 2007**

**Chapter 1**

Know the problems involving Real vs. Nominal Prices.

**Chapter 2**

- The formulas for Price, Income, and Cross-Price Elasticities
- Know especially well problem 2 on Exam 1.

**Chapter 3**

- Lagrange-type of problems involving utility maximization under constraints (i.e. Problem 4 on Exam 1)

**Chapter 4**

- Interpretation of the coefficients in a demand relationship (i.e. regression)

**Chapter 5**

- Preferences toward risk
- Type of problems involving Expected Value, Standard Deviation

**Chapter 6**

- Returns to scale
- Problems with returns to scale

**Chapter 7**

- Problems 4 and 5 on H/W 3

**Chapter 8**

- Output rule and shut-down rule
- Know especially well problems 1, 2 and 3 on H/W 4

## **Chapter 9**

- Know especially well problem 5 on H/W 4.

## **Chapter 10**

- Type of problems on Exam 3

## **Chapter 11**

- Type of problems on Exam 3

## **Chapter 12**

- All the stuff on the slides for Chapter 12
- Type of problems on Exam 3

## **Chapter 15**

- All the stuff on the slides for Chapter 15
- Type of problems on Exam 3