















































Demand Elasticity

Cross-Price Elasticity of Demand(交叉价格弹性)

> The responsiveness of the quantity demanded to a change in price of substitutes or complements.

$$E_{p_y}^d = \frac{\% \Delta Q_x^d}{\% \Delta P_y} = \frac{\frac{\Delta Q_x^d}{Q_x^d}}{\frac{\Delta P_y}{P_y}} = \left(\frac{\Delta Q_x^d}{\Delta P_y}\right) \left(\frac{P_y}{Q_x^d}\right)$$

- Substitutes(替代品): positive cross-price elasticity
- Complements(互补品): negative cross-price elasticity

Summary



- ➤ Importance: ☆ ☆ ☆
- > Content:
- · Price elasticity of demand
- · Income elasticity of demand
- · Cross-price elasticity of demand
- > Exam tips:
- 记住三种弹性的计算公式
- 理解价格弹性与总收入的关系
- 能根据收入弹性和交叉价格弹性的计算结果判断商品属性

Revenue, Cost, Product Tasks: Calculate, Interpret, and Compare total, average, and marginal revenue; total, average, fixed, and variable costs; total, marginal, and average product of labor Describe the phenomenon of diminishing marginal product





















































