

Quantitative Demand Problem Set

Use one of the following data sets, Ramanathan 9-3 or 9-12, to answer the questions that follow

1. Decide on a single demand model and write your demand equation
2. Defend your selection (or omission) of variables based on theory
3. Determine your *a priori* expectations for each variable (positive or negative effect on demand)
4. Discuss the fit of your model and how this motivated or otherwise affected your variable choices
5. Calculate any relevant elasticities, including the own-price elasticity of demand, and discuss the economic interpretation of each elasticity measurement