Reading List - AGEC 619, Fall 2011

I. Why Dual?


II. Review of Methodology

A. Direct and Indirect Functions


B. Primals, Duals, and Comparative Statics


C. Distance Functions


Cornes, R., *Duality and Modern Economics*, sections 3.5, 3.6, 5.8 and 5.9.


III. Dual Estimation

A. Flexible Functional Forms

1. Motivation


2. Popular Examples

a. Rotterdam


b. Translog


c. Almost Ideal


d. Generalized Leontief


e. Normalized Quadratic


B. Static and Deterministic Models

1. Profit Maximization


2. Cost Minimization


3. Utility Maximization


C. Static Models with Risk


D. Dynamic Production Models


**E. Dynamic Consumer Demand Models**


**IV. Imperfect Competition**


V. Structural Change

A. Technological Change and Bias


Chambers, R., (text), Chapter 6.


B. Non-Monetary Demand Influences

1. Demographics


### 2. Advertising and Promotion


### VI. Qualitative Choice Models

http://search.epnet.com/direct.asp?an=9602205265&db=buh. *(Intro to the LCM, with a short and sweet application!)*


Train, Kenneth. Discrete Choice Methods with Simulation: [http://emlab.berkeley.edu/users/train/distant.html](http://emlab.berkeley.edu/users/train/distant.html). (This is a fully web-based course, the book is great read!).