Abstract
Lectures on Advanced Microeconomic Theory E503, Spring 2020
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1 About this course: Reading

There is no formal textbook of this course, as the lectures are based on my own
lecture note. However, I can put some literature closely related to the contents
of this course:


2 Syllabus

2.1 Contents

1. Choice and Preference (Jan 21)
1.1. Preference relations over consumption space.
Reference, Hal R. Varian (1992): Microeconomic Analysis, 3rd edition, pp. 94-
97.

1.2. Consumer Behavior as Utility Maximization under the Budget Constraints.
101.

2. Economic Resource Allocations in Pure Exchange Economies
2.1. Pure Exchange Economies and the Edgeworth Box Diagram (Jan 21).
315.

2.2. Feasible Allocations and Pareto Efficiency in Pure Exchange Economies
(Jan 28).
227, pp. 323-324.

2.3. Walrasian Competitive Equilibrium (Jan 28).
319.

2.4. The First Fundamental Theorem of Welfare Economics (Feb 4).
326.

2.5. The Second Fundamental Theorem of Welfare Economics (Feb 11).
332.

3. Production Economies with Neoclassical Production Functions
3.1. Neoclassical Production Functions and Cost Minimization by Producers (Feb 25-March 3).

3.2. Monopoly and Oligopolistic Competition (March 10-31)

4. Welfare Economics
4.1. Cost-benefit Analysis (April 7-14)

4.2. Three Measure for Social Welfare (April 14)

5. Alternative Theories on Functional Income Distribution (April 21-28)