

Six Lectures on Non-CES Demand Systems and Their Applications

By

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Time: I have scheduled 4 lectures on Friday, Dec 2, Dec 9, Dec 16, Dec 23, 2:55pm-4:40pm. **For the 2 remaining lectures, I would like to discuss with the participants on Dec 2 to find mutually agreeable solutions.**

An Outline

Lecture 1: Non-CES Demand Systems: An Overview

Matsuyama, "Non-CES Aggregators: A Guided Tour," forthcoming in *Annual Review of Economics*.

Matsuyama-Ushchev "Beyond CES: 3 alternative classes of flexible homothetic demand systems" CEPR#12210

Lecture 2: Nonhomothetic CES and its Applications to Structural Transformation

Fujiwara-Matsuyama, "A Technology-Gap Model of Premature Deindustrialization," CEPR15530,

Comin-Lashkari-Mestieri, "Structural Transformation with long-run Income and Price effects," *Econometrica* 2021

Matsuyama, "Engel's Law in the Global Economy" *Econometrica*, 2019.

Bohr-Mestieri-Yavuz, "Engel's Treadmill: The Never-Ending Pursuit of Cornucopia"

Fujiwara-Matsuyama, "A Global View of Premature Deindustrialization," Work in Progress.

Lecture 3: Monopolistic Competition under non-CES Demand Systems: An Overview

Zhelobodko-Kokovin-Parenti-Thisse, "Monopolistic Competition: Beyond the CES," *Econometrica* 2012.

Mrazova-Neary, "Not so demanding: Demand structure and firm behaviors" *American Economic Review* 2017.

Bertoletti-Etro, "Monopolistic Competition when Income matters," *Economic Journal*, 2016.

Parenti-Ushchev-Thisse, "Toward a Theory of Monopolistic Competition," *Journal of Economic Theory* 2017.

Thisse-Ushchev, "Monopolistic Competition Without Apology," *Hdbk of Game Theory & Industrial Organization*

Matsuyama-Ushchev, "When does procompetitive entry imply excessive entry?" CEPR14991.

Matsuyama-Ushchev, "Constant Pass-Through," CEPR-DP15475.

Lecture 4: Applications to Innovation and Growth

Boucekkine-Latzer-Parenti, "Variable Mark-up in the Long Run," *Journal of Mathematical Economics*

Latzer-Matsuyama-Parenti, "Reconsidering the Market Size Effect on Innovation and Growth," CEPR14991

Matsuyama-Ushchev "Destabilizing Effects of Market Size in the Dynamics of Innovation," *J. Econ Theory* 2022.

Matsuyama-Ushchev "Destabilizing Effects of Market Size in the Dynamics of Innovation: Judd meets Kimball"

Lecture 5: Applications to Monopolistic Competition with Heterogeneous Firms

Melitz-Ottaviano, "Market Size, Trade and Productivity," *Review of Economic Studies* 2008

Baqae-Fahri-Sangani, "The Darwinian Returns to Scale,"

Matsuyama-Ushchev, "Selection and Sorting of Heterogenous Firms through Competitive Pressures," CEPR17092

Grossman-Helpman-Lhuillier, "Supply Chain Resilience: Should Policy Promote Diversification or Reshoring?"

Lecture 6: Applications to New Keynesian Economics

Baqae-Fahri-Sangani, "Supply-Side Effects of Monetary Policy,"

Fujiwara-Matsuyama, "Competition and the Phillips Curve," CEPR17521.