

## INTRODUCTION TO STRUCTURAL MODELS READING LIST

### ***1. Overview***

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Todd, P., M. Keane and K. Wolpin (2011): "The Structural Estimation of Behavioral Models: Discrete Choice Dynamic Programming Methods and Applications," in *Handbook of Labor Economics, Volume 4*, edited by O. Ashenfelter and D. Card. Elsevier, Chapter 4, 331-461.

### ***2. Job Matching with Bayesian Learning***

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Crawford, G. and M. Shum (2005): "Uncertainty and Learning in Pharmaceutical Demand," *Econometrica*, 73, 1137-1173.

Gittins, J. (1989): *Multi-armed Bandit Allocation Indices*, Wiley, Chichester.

Golan, L., J. James, and C. Sanders (2021): "Estimating a Life-Cycle Generalized Roy Model of Pay and Task Assignment: Compensating Differentials, Discrimination and Racial Gaps," working paper.

Hincapié, A. (2020): "Entrepreneurship over the Life Cycle," *International Economic Review*, 62, 617-681.

Miller, R. (1984): "Job Matching and Occupational Choice," *Journal of Political Economy*, 92, 1086-1020.

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### **3. Continuous Choices in Competitive Equilibrium**

Altug, S. and R. Miller (1990): "Household Choices in Equilibrium," *Econometrica*, 58, 543-570.

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Miller, R. and H. Sieg (1997): "A Microeconomic Comparison of Household Behavior between Countries," *Journal of Business and Economic Statistics*, 15, 237-254.

### **4. Human Capital and Durable Goods**

Gayle, G., Andres Hincapie and R. Miller (2022): "[Life Cycle Fertility and Human Capital Accumulation](#)," working paper.

Khorunzhina, N. and R. Miller (2021): "American Dream Delayed: Shifting Determinants of Home Ownership," *International Economic Review*, (forthcoming).

Hotz, V. and R. Miller (1988): "[An Empirical Analysis of Life Cycle Fertility and Female Labor Supply](#)," *Econometrica*, Vol. 56, No. 1, pp. 91-119, January 1988.

Wolpin, K. (1984): ".An Estimable Dynamic Stochastic Model of Fertility and Child Mortality," *Journal of Political Economy*, 92, 852-874.