

Advanced Macroeconomics II

Reading List

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Note: This reading list will evolve as the semester progresses. Check OWL for the most recent version.

Topic 1: Heterogeneity in Macroeconomics

Aiyagari, S. R. (1994, August). Uninsured Idiosyncratic Risk and Aggregate Saving. *The Quarterly Journal of Economics* 109(3), 659–684.

Heathcote, J., K. Storesletten, and G. L. Violante (2009, September). Quantitative Macroeconomics with Heterogeneous Households. *Annual Review of Economics* 1(1), 319–354.

Huggett, M. (1993, September). The Risk-Free Rate in Heterogeneous-Agent Incomplete-Insurance Economies. *Journal of Economic Dynamics and Control* 17(5-6), 953–969.

Krusell, P. and A. A. Smith, Jr. (1998, October). Income and Wealth Heterogeneity in the Macroeconomy. *Journal of Political Economy* 106(5), 867–896.

Topic 2: Labour Income Risk

- Altonji, J. G., A. A. Smith Jr., and I. Vidangos (2013). Modeling Earnings Dynamics. *Econometrica* 81(4), 1395–1454.
- Arellano, M., R. Blundell, and S. Bonhomme (2018). Nonlinear Persistence and Partial Insurance: Income and Consumption Dynamics in the PSID. In *AEA Papers and Proceedings*, Volume 108, pp. 281–86.
- Autor, D. H., L. F. Katz, and M. S. Kearney (2008). Trends in U.S. Wage Inequality: Revising the Revisionists. *The Review of Economics and Statistics* 90(2), 300–323.
- Bloom, N., F. Guvenen, L. Pistaferri, J. Sabelhaus, S. Salgado, and J. Song (2017). The great micro moderation. *Working Paper*.
- Blundell, R., L. Pistaferri, and I. Preston (2008, December). Consumption Inequality and Partial Insurance. *American Economic Review* 98(5), 1887–1921.
- Cunha, F., J. Heckman, and S. Navarro (2005). Separating uncertainty from heterogeneity in life cycle earnings. *Oxford Economic Papers* 57(2), 191–261.
- Druedahl, J., T. Jørgensen, and M. Graber (2021). High Frequency Income Dynamics. *Working Paper*.
- Guvenen, F. (2009, January). An empirical investigation of labor income processes. *Review of Economic Dynamics* 12(1), 58–79.
- Guvenen, F., G. Kaplan, J. Song, and J. Weidner (Forthcoming 2022). Lifetime Earnings in the United States over Six Decades. *American Economic Journal: Applied Economics*.
- Guvenen, F., F. Karahan, S. Ozkan, and J. Song (2017). Heterogeneous Scarring Effects of Full-Year Nonemployment. *American Economic Review* 107(5), 369–373.
- Guvenen, F., F. Karahan, S. Ozkan, and J. Song (2021). What Do Data on Millions of U.S. Workers Reveal about Lifecycle Earnings Dynamics? *Econometrica* 89(5), 2303–2339.
- Guvenen, F., A. McKay, and C. Ryan (2021). A Tractable Income Process for Business Cycle Analysis. *Working Paper*.
- Guvenen, F., S. Ozkan, and J. Song (2014, June). The Nature of Countercyclical Income Risk. *Journal of Political Economy* 122(3), 621–660.
- Guvenen, F. and A. A. Smith (2014, November). Inferring Labor Income Risk and Partial Insurance From Economic Choices: Inferring Labor Income Risk and Partial Insurance. *Econometrica* 82(6), 2085–2129.
- Heathcote, J., F. Perri, and G. L. Violante (2010, January). Unequal we stand: An empirical analysis of economic inequality in the United States, 1967–2006. *Review of Economic Dynamics* 13(1), 15–51.

- Huckfeldt, C. (2022, April). Understanding the Scarring Effect of Recessions. *American Economic Review* 112(4), 1273–1310.
- Jacobson, L. S., R. J. LaLonde, and D. G. Sullivan (1993). Earnings Losses of Displaced Workers. *The American Economic Review* 83(4), 685–709.
- Jappelli, T. and L. Pistaferri (2000). Using subjective income expectations to test for excess sensitivity of consumption to predicted income growth. *European Economic Review* 44(2), 337–358.
- Karahan, F., S. Ozkan, and J. Song (2022). Anatomy of lifetime earnings inequality: Heterogeneity in job ladder risk vs. human capital. *FRB St. Louis Working Paper* (2022-2).
- Keane, M. P. and K. I. Wolpin (1997). The career decisions of young men. *Journal of Political Economy* 105(3), 473–522.
- Meghir, C. and L. Pistaferri (2004). Income variance dynamics and heterogeneity. *Econometrica* 72(1), 1–32.
- Sabelhaus, J. and J. Song (2010). The great moderation in micro labor earnings. *Journal of Monetary Economics* 57(4), 391–403.
- Storesletten, K., C. I. Telmer, and A. Yaron (2004a, April). Consumption and Risk Sharing over the Life Cycle. *Journal of Monetary Economics* 51(3), 609–633.
- Storesletten, K., C. I. Telmer, and A. Yaron (2004b). Cyclical Dynamics in Idiosyncratic Labor Market Risk. *Journal of Political Economy* 112(3), 695–717.

Topic 3: Labour Income Inequality

- Abowd, J. M., F. Kramarz, and D. N. Margolis (1999). High Wage Workers and High Wage Firms. *Econometrica* 67(2), 251–333.
- Acemoglu, D. and D. Autor (2011). Skills, tasks and technologies: Implications for employment and earnings. In *Handbook of Labor Economics*, Volume 4, pp. 1043–1171. Elsevier.
- Arellano, M., R. Blundell, and S. Bonhomme (2017). Earnings and Consumption Dynamics: A Nonlinear Panel Data Framework. *Econometrica* 85(3), 693–734.
- Blundell, R., L. Pistaferri, and I. Preston (2008, December). Consumption Inequality and Partial Insurance. *American Economic Review* 98(5), 1887–1921.
- Bowlus, A. J. and H. Liu (2013). The Contributions of Search and Human Capital to Earnings Growth over the Life Cycle. *European Economic Review* 64, 305–331.
- Guvenen, F., G. Kaplan, and J. Song (2021). The glass ceiling and the paper floor: Changing gender composition of top earners since the 1980s. *NBER Macroeconomics Annual* 35(1), 309–373.
- Guvenen, F., B. Kuruscu, and S. Ozkan (2014). Taxation of human capital and wage inequality: A cross-country analysis. *Review of Economic Studies* 81(2), 818–850.
- Haltiwanger, J. C., H. R. Hyatt, and J. Spletzer (2022). Industries, mega firms, and increasing inequality. (29920).
- Hornstein, A., P. Krusell, and G. L. Violante (2011, December). Frictional Wage Dispersion in Search Models: A Quantitative Assessment. *American Economic Review* 101(7), 2873–2898.
- Hsieh, C.-T., E. Hurst, C. I. Jones, and P. J. Klenow (2019). The allocation of talent and u.s. economic growth. *Econometrica* 87(5), 1439–1474.
- Huggett, M., G. Ventura, and A. Yaron (2011). Sources of Lifetime Inequality. *The American Economic Review* 101(7), 2923–2954.
- Kambourov, G. and I. Manovskii (2009, April). Occupational Mobility and Wage Inequality. *Review of Economic Studies* 76(2), 731–759.
- Kuhn, M. and J.-V. Rios-Rull (2016). 2013 Update on the U.S. Earnings, Income, and Wealth Distributional Facts: A View from Macroeconomics. *Federal Reserve Bank of Minneapolis Quarterly Review*, 75.
- Song, J., D. J. Price, F. Guvenen, N. Bloom, and T. von Wachter (2019, February). Firming Up Inequality. *The Quarterly Journal of Economics* 134(1), 1–50.

Topic 4: Wealth Inequality

- Ameriks, J., J. Briggs, A. Caplin, M. D. Shapiro, and C. Tonetti (2020). Long-term-care utility and late-in-life saving. *Journal of Political Economy* 128(6), 2375–2451.
- Bach, L., L. E. Calvet, and P. Sodini (2020, September). Rich Pickings? Risk, Return, and Skill in Household Wealth. *American Economic Review* 110(9), 2703–2747.
- Benhabib, J., A. Bisin, and M. Luo (2017, may). Earnings Inequality and Other Determinants of Wealth Inequality. *American Economic Review* 107(5), 593–597.
- Bricker, J., K. B. Moore, and A. H. Volz (2021). Private business wealth and rates of return in the us. *Working Paper*.
- Campbell, J. Y., T. Ramadorai, and B. Ranish (2019). Do the Rich Get Richer in the Stock Market? Evidence from India. *AER: Insights* 1(2), 225–240.
- Castañeda, A., J. Díaz-Giménez, and J.-V. Ríos-Rull (2003, August). Accounting for the U.S. Earnings and Wealth Inequality. *Journal of Political Economy* 111(4), 818–857.
- De Nardi, M. (2004, July). Wealth Inequality and Intergenerational Links. *The Review of Economic Studies* 71(3), 743–768.
- De Nardi, M. and G. Fella (2017). Saving and Wealth Inequality. *Review of Economic Dynamics* 26, 280–300.
- De Nardi, M., G. Fella, and G. Paz-Pardo (2016). The Implications of Richer Earnings Dynamics for Consumption, and Wealth. *National Bureau of Economic Research Working Paper Series* (21917).
- De Nardi, M., E. French, and J. B. Jones (2010). Why do the elderly save? the role of medical expenses. *Journal of Political Economy* 118(1), 39–75.
- Derenoncourt, E., C. H. Kim, M. Kuhn, and M. Schularick (2022). Wealth of Two Nations: The U.S. Racial Wealth Gap, 1860-2020. *Working Paper*.
- Fagereng, A., L. Guiso, D. Malacrino, and L. Pistaferri (2020). Heterogeneity and Persistence in Returns to Wealth. *Econometrica* 88(1), 115–170.
- Fagereng, A., L. Guiso, and L. Pistaferri (2022). Assortative mating and wealth inequality. (29903).
- Gabaix, X., J.-M. Lasry, P.-L. Lions, and B. Moll (2016, November). The Dynamics of Inequality. *Econometrica* 84(6), 2071–2111.
- Halvorsen, E., J. Hubmer, S. Ozkan, and S. Salgado (2022). Why are the wealthiest so wealthy? an empirical-quantitative investigation of lifecycle wealth dynamics. *Working Paper*.

- Kuhn, M. and J.-V. Rios-Rull (2016). 2013 Update on the U.S. Earnings, Income, and Wealth Distributional Facts: A View from Macroeconomics. *Federal Reserve Bank of Minneapolis Quarterly Review*, 75.
- Kuhn, M., M. Schularick, and U. I. Steins (2020). Income and Wealth Inequality in America, 1949–2016. *Journal of Political Economy* 128(9), 3469–3519.
- Pfeffer, F. T., R. F. Schoeni, A. Kennickell, and P. Andreski (2016, June). Measuring wealth and wealth inequality: Comparing two U.S. surveys. *Journal of Economic and Social Measurement* 41(2), 103–120.
- Robinson, B. (2021). Risky business: The Choice of Entrepreneurial Risk under Incomplete Markets. *Working Paper*.
- Stachurski, J. and A. A. Toda (2019). An Impossibility Theorem for Wealth in Heterogeneous-Agent Models with Limited Heterogeneity. *Journal of Economic Theory* 182, 1–24.

Topic 5: Consumption Dynamics

- Aguiar, M. and M. Bilts (2015, September). Has Consumption Inequality Mirrored Income Inequality? *American Economic Review* 105(9), 2725–2756.
- Aguiar, M. and E. Hurst (2013). Deconstructing Life Cycle Expenditure. *Journal of Political Economy*, 56.
- Aguiar, M. A., M. Bilts, and C. Boar (2020). Who are the Hand-to-Mouth? *National Bureau of Economic Research Working Paper Series*.
- Attanasio, O., A. Kovacs, and P. Moran (2020). Temptation and Incentives to Wealth Accumulation. *National Bureau of Economic Research Working Paper Series* (28938).
- Berger, D. and J. Vavra (2015, January). Consumption Dynamics During Recessions: Consumption Dynamics During Recessions. *Econometrica* 83(1), 101–154.
- Fagereng, A., M. B. Holm, and G. J. Natvik (2021). MPC Heterogeneity and Household Balance Sheets. *American Economic Journal: Macroeconomics* 13(4), 1–54.
- Fuster, A., G. Kaplan, and B. Zafar (2021, July). What Would You Do with \$500? Spending Responses to Gains, Losses, News, and Loans. *The Review of Economic Studies* 88(4), 1760–1795.
- Ganong, P., D. Jones, P. J. Noel, F. E. Greig, D. Farrell, and C. Wheat (2020). Wealth, Race, and Consumption Smoothing of Typical Income Shocks. *National Bureau of Economic Research Working Paper Series* (27552).
- Gourinchas, P.-O. and J. A. Parker (2002, January). Consumption Over the Life Cycle. *Econometrica* 70(1), 47–89.
- Jappelli, T. and L. Pistaferri (2014). Fiscal Policy and MPC Heterogeneity. *American Economic Journal: Macroeconomics* 6(4), 107–36.
- Jappelli, T. and L. Pistaferri (2020, November). Reported MPC and Unobserved Heterogeneity. *American Economic Journal: Economic Policy* 12(4), 275–297.
- Johnson, D. S., J. A. Parker, and N. S. Souleles (2006). Household Expenditure and the Income Tax Rebates of 2001. *The American Economic Review* 96(5), 1589–1610.
- Kaplan, G. and G. L. Violante (2010, October). How Much Consumption Insurance Beyond Self-Insurance? *American Economic Journal: Macroeconomics* 2(4), 53–87.
- Kaplan, G. and G. L. Violante (2014). A Model of the Consumption Response to Fiscal Stimulus Payments. *Econometrica* 82(4), 1199–1239.
- Kaplan, G. and G. L. Violante (2022). The Marginal Propensity to Consume in Heterogeneous Agent Models. *Annual Review of Economics* 14(1), 747–775.

- Kueng, L. (2018, November). Excess Sensitivity of High-Income Consumers*. *The Quarterly Journal of Economics* 133(4), 1693–1751.
- Lewis, D. J., D. Melcangi, and L. Pilossoph (2021). Latent Heterogeneity in the Marginal Propensity to Consume. *NYFED Staff Reports*.
- Parker, J. A., N. S. Souleles, D. S. Johnson, and R. McClelland (2013). Consumer Spending and the Economic Stimulus Payments of 2008. *The American Economic Review* 103(6), 2530–2553.
- Straub, L. (2019). Consumption, Savings, and the Distribution of Permanent Income. *Working Paper*.

Topic 6: Housing and Macro

- Berger, D., V. Guerrieri, G. Lorenzoni, and J. Vavra (2018, July). House Prices and Consumer Spending. *The Review of Economic Studies* 85(3), 1502–1542.
- Chatterjee, S. and B. Eyigungor (2015, April). A Quantitative Analysis of the U.S. Housing and Mortgage Markets and the Foreclosure Crisis. *Review of Economic Dynamics* 18(2), 165–184.
- Favilukis, J., S. C. Ludvigson, and S. V. Nieuwerburgh (2016). The Macroeconomic Effects of Housing Wealth, Housing Finance, and Limited Risk Sharing in General Equilibrium. *Journal of Political Economy*, 84.
- Garriga, C. and A. Hedlund (2020, June). Mortgage Debt, Consumption, and Illiquid Housing Markets in the Great Recession. *American Economic Review* 110(6), 1603–1634.
- Head, A., H. Lloyd-Ellis, and H. Sun (2014). Search, Liquidity, and the Dynamics of House Prices and Construction. *American Economic Review* 104(4), 1172–1210.
- Kaplan, G., K. Mitman, and G. L. Violante (2020). Non-durable Consumption and Housing Net Worth in the Great Recession: Evidence from Easily Accessible Data. *Journal of Public Economics* 189, 104176.
- Kaplan, G., B. Moll, and G. L. Violante (2018, March). Monetary Policy According to HANK. *American Economic Review* 108(3), 697–743.
- Kinnerud, K. (2021). The Effects of Monetary Policy through Housing and Mortgage Choices on Aggregate Demand.
- Mian, A., K. Rao, and A. Sufi (2013, November). Household Balance Sheets, Consumption, and the Economic Slump*. *The Quarterly Journal of Economics* 128(4), 1687–1726.
- Mian, A. and A. Sufi (2009). The Consequences of Mortgage Credit Expansion: Evidence from the U.S. Mortgage Default Crisis. *The Quarterly Journal of Economics* 124(4), 1449–1496.
- Mitman, K. (2016, August). Macroeconomic Effects of Bankruptcy and Foreclosure Policies. *American Economic Review* 106(8), 2219–2255.
- Ngai, L. R. and S. Tenreyro (2014). Hot and Cold Seasons in the Housing Market. *American Economic Review* 104(12), 3991–4026.
- Piazzesi, M. and M. Schneider (2016). Housing and Macroeconomics. In *Handbook of Macroeconomics*, Volume 2, pp. 1547–1640. Elsevier.
- Sterk, V. and S. Tenreyro (2018). The Transmission of Monetary Policy through Redistributions and Durable Purchases. *Journal of Monetary Economics* 99, 124–137.
- Wong, A. (2021). Refinancing and the Transmission of Monetary Policy to Consumption. *Working Paper*. Previously circulated as ‘Transmission of Monetary Policy to Consumption and Population Aging’.

Topic 7: Entrepreneurship

- Bassetto, M., M. Cagetti, and M. De Nardi (2015, January). Credit Crunches and Credit Allocation in a Model of Entrepreneurship. *Review of Economic Dynamics* 18(1), 53–76.
- Bhandari, A. and E. R. McGrattan (2021). Sweat Equity in U.S. Private Business. *The Quarterly Journal of Economics* 136(2), 727–781.
- Cagetti, M. and M. De Nardi (2006). Entrepreneurship, Frictions, and Wealth. *Journal of Political Economy* 114(5), 835–870.
- DeBacker, J., V. Panousi, and S. Ramnath (Forthcoming). A risky venture: Income dynamics among pass-through business owners. *American Economic Journal: Macroeconomics*.
- Decker, R., J. Haltiwanger, R. Jarmin, and J. Miranda (2014). The Role of Entrepreneurship in US Job Creation and Economic Dynamism. *The Journal of Economic Perspectives* 28(3), 3–24.
- Evans, D. S. and B. Jovanovic (1989). An Estimated Model of Entrepreneurial Choice under Liquidity Constraints. *Journal of Political Economy* 97(4), 808–827.
- Fairlie, R. W., Z. Kross, J. Miranda, and N. Zolas (2021). Job Creation and Survival among Entrepreneurs: Evidence from the Universe of U.S. Startups. *Working Paper*.
- Galindo da Fonseca, J. (2021, August). Unemployment, Entrepreneurship and Firm Outcomes. *Review of Economic Dynamics*.
- Gentry, W. M. and R. G. Hubbard (2004). Entrepreneurship and Household Saving. *Advances in Economic Analysis & Policy* 4(1).
- Guvenen, F., G. Kambourov, B. Kuruscu, S. Ocampo, and D. Chen (2019). Use It or Lose It: Efficiency Gains from Wealth Taxation. *National Bureau of Economic Research Working Paper Series* (26284).
- Hurst, E. G. and B. W. Pugsley (2011). What Do Small Businesses Do? *Brookings Papers on Economic Activity* 43(2), 73–142.
- Hurst, E. G. and B. W. Pugsley (2016, August). *Wealth, Tastes, and Entrepreneurial Choice*, pp. 111–151. University of Chicago Press.
- Karahan, F., B. Pugsley, and A. Şahin (2019). Demographic Origins of the Startup Deficit. *NBER Working Paper*.
- Kartashova, K. (2014). Private Equity Premium Puzzle Revisited. *The American Economic Review* 104(10), 3297–3334.
- Moskowitz, T. J. and A. Vissing-Jørgensen (2002). The Returns to Entrepreneurial Investment: A Private Equity Premium Puzzle? *The American Economic Review* 92(4), 49.
- Peter, A. (2021). Equity Frictions and Firm Ownership. pp. 53.

- Poschke, M. (2013). Who becomes an entrepreneur? Labor market prospects and occupational choice. *Journal of Economic Dynamics and Control* 37(3), 693–710.
- Quadrini, V. (1999). The Importance of Entrepreneurship for Wealth Concentration and Mobility. *Review of Income and Wealth* 45(1), 1–19.
- Quadrini, V. (2000). Entrepreneurship, Saving, and Social Mobility. *Review of Economic Dynamics* 3(1), 1–40.
- Smith, M., D. Yagan, O. M. Zidar, and E. Zwick (2019). Capitalists in the Twenty-First Century. *The Quarterly Journal of Economics* 134(4), 1675–1745.
- Vereshchagina, G. (2019). The Role of Individual Financial Contributions in the Formation of Entrepreneurial Teams. *European Economic Review* 113, 173–193.

Topic 8: Firm Dynamics

- Bornstein, G. (2021). Entry and Profits in an Aging Economy: The Role of Consumer Inertia. *Working Paper*.
- Clementi, G. L. and B. Palazzo (2016, July). Entry, Exit, Firm Dynamics, and Aggregate Fluctuations. *American Economic Journal: Macroeconomics* 8(3), 1–41.
- Davis, S. J., J. Haltiwanger, R. Jarmin, J. Miranda, C. Foote, and E. Nagypál (2006). Volatility and Dispersion in Business Growth Rates: Publicly Traded versus Privately Held Firms. *NBER Macroeconomics Annual* 21, 107–179.
- Decker, R. A., J. Haltiwanger, R. S. Jarmin, and J. Miranda (2016a, May). Declining Business Dynamism: What We Know and the Way Forward. *American Economic Review* 106(5), 203–207.
- Decker, R. A., J. Haltiwanger, R. S. Jarmin, and J. Miranda (2016b, July). Where has all the skewness gone? The decline in high-growth (young) firms in the U.S. *European Economic Review* 86, 4–23.
- Decker, R. A., J. Haltiwanger, R. S. Jarmin, and J. Miranda (2020, December). Changing Business Dynamism and Productivity: Shocks versus Responsiveness. *American Economic Review* 110(12), 3952–90.
- Engbom, N. (2019). Firm and Worker Dynamics in an Aging Labor Market. pp. 115.
- Foster, L., J. Haltiwanger, and C. Syverson (2008). Reallocation, Firm Turnover, and Efficiency: Selection on Productivity or Profitability? *American Economic Review* 98(1), 394–425.
- Haltiwanger, J., E. Hurst, J. Miranda, and A. Schoar (2017). *Measuring Entrepreneurial Businesses: Current Knowledge and Challenges*. University of Chicago Press.
- Haltiwanger, J., R. S. Jarmin, and J. Miranda (2013, May). Who Creates Jobs? Small versus Large versus Young. *Review of Economics and Statistics* 95(2), 347–361.
- Hopenhayn, H., J. Neira, and R. Singhania (2022). From Population Growth to Firm Demographics: Implications for Concentration, Entrepreneurship and the Labor Share. *Econometrica* 90(4), 1879–1914.
- Hopenhayn, H. and R. Rogerson (1993, October). Job Turnover and Policy Evaluation: A General Equilibrium Analysis. *Journal of Political Economy* 101(5), 915–938.
- Hopenhayn, H. A. (1992). Entry, Exit, and Firm Dynamics in Long Run Equilibrium. *Econometrica* 60(5), 1127–1150.
- Jiang, H. and F. Sohail (2022). Skill-biased Entrepreneurial Decline. *Review of Economic Dynamics*.
- Jovanovic, B. (1982). Selection and the Evolution of Industry. *Econometrica* 50(3), 649.

- Karahan, F., B. Pugsley, and A. Şahin (2019). Demographic Origins of the Startup Deficit. *NBER Working Paper*.
- Liang, J., H. Wang, and E. P. Lazear (2018). Demographics and entrepreneurship. *Journal of Political Economy* 126(S1), S140–S196.
- Salgado, S. (2020). Technical Change and Entrepreneurship. *Working Paper*.
- Sedláček, P. and V. Sterk (2017). The Growth Potential of Startups over the Business Cycle. *American Economic Review* 107(10), 3182–3210.
- Sterk, V., P. Sedláček, and B. Pugsley (2021, February). The Nature of Firm Growth. *American Economic Review* 111(2), 547–79.

Topic 9: Firm Financing and Default

- Buera, F. J. (2009). A dynamic model of entrepreneurship with borrowing constraints: Theory and evidence. *Annals of Finance* 5(3-4), 443–464.
- Buera, F. J., J. P. Kaboski, and Y. Shin (2011). Finance and Development: A Tale of Two Sectors. *American Economic Review* 101(5), 1964–2002.
- Caggese, A. (2019). Financing Constraints, Radical versus Incremental Innovation, and Aggregate Productivity. *American Economic Journal: Macroeconomics* 11(2), 275–309.
- Clementi, G. L. and H. A. Hopenhayn (2006). A Theory of Financing Constraints and Firm Dynamics. *The Quarterly Journal of Economics* 121(1), 229–265.
- Davis, S. J., J. Haltiwanger, K. Handley, R. Jarmin, J. Lerner, and J. Miranda (2014). Private Equity, Jobs, and Productivity. *American Economic Review* 104(12), 3956–90.
- Gopinath, G., Ş. Kalemli-Özcan, L. Karabarbounis, and C. Villegas-Sanchez (2017). Capital Allocation and Productivity in South Europe. *The Quarterly Journal of Economics* 132(4), 1915–1967.
- Greenwood, J., P. Han, and J. M. Sánchez (2022). Financing Ventures. *International Economic Review* 63(3), 1021–1053.
- Khan, A., T. Senga, and J. K. Thomas (2020). Default Risk and Aggregate Fluctuations in an Economy with Production Heterogeneity. *Working Paper*.
- Khan, A. and J. K. Thomas (2013). Credit Shocks and Aggregate Fluctuations in an Economy with Production Heterogeneity. *Journal of Political Economy* 121(6), 1055–1107.
- Kochen, F. (2021). Finance over the life cycle of firms. *Working Paper*.
- Melcangi, D. (2022). The Marginal Propensity to Hire. *Working Paper*.
- Moll, B. (2014). Productivity Losses from Financial Frictions: Can Self-Financing Undo Capital Misallocation? *American Economic Review* 104(10), 3186–3221.
- Morazzoni, M. and A. Sy (2022). Female entrepreneurship, financial frictions and capital misallocation in the us. *Journal of Monetary Economics*.
- Opp, C. C. (2019). Venture Capital and the Macroeconomy. *The Review of Financial Studies* 32(11), 4387–4446.
- Robb, A. M. and D. T. Robinson (2014). The Capital Structure Decisions of New Firms. *Review of Financial Studies* 27(1), 153–179.

Topic 10: Growth

- Bento, P. and D. Restuccia (2017, July). Misallocation, Establishment Size, and Productivity. *American Economic Journal: Macroeconomics* 9(3), 267–303.
- Caselli, F. (2005). Accounting for Cross-Country Income Differences. *Handbook of economic growth* 1, 679–741.
- Chen, C., D. Restuccia, and R. Santaaulalia-Llopis (2017). Land Misallocation and Productivity. (23128).
- Cole, H. L., J. Greenwood, and J. M. Sanchez (2016). Why Doesn't Technology Flow from Rich to Poor Countries? *Econometrica* 84(4), 1477–1521.
- David, J. M. and V. Venkateswaran (2019, July). The Sources of Capital Misallocation. *American Economic Review* 109(7), 2531–67.
- Duarte, M. and D. Restuccia (2010). The Role of the Structural Transformation in Aggregate Productivity. *The Quarterly Journal of Economics* 125(1), 129–173.
- Gollin, D., D. Lagakos, and M. E. Waugh (2014). The Agricultural Productivity Gap. *The Quarterly Journal of Economics* 129(2), 939–993.
- Hsieh, C.-T. and P. J. Klenow (2009). Misallocation and Manufacturing TFP in China and India. *The Quarterly Journal of Economics* 124(4), 1403–1448.
- Hsieh, C.-T. and P. J. Klenow (2010). Development Accounting. *American Economic Journal: Macroeconomics* 2(1), 207–23.
- Hsieh, C.-T. and P. J. Klenow (2014, August). The Life Cycle of Plants in India and Mexico. *The Quarterly Journal of Economics* 129(3), 1035–1084.
- Jones, C. (2016). The Facts of Economic Growth. In *Handbook of Macroeconomics*, Volume 2, pp. 3–69. Elsevier.
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