

Supplementary Appendix for
“Implicit Nickell Bias in Panel Local Projection:
Financial Crises Are Worse Than You Think”

Publications Using LP in Leading Economics Journals

Ziwei Mei, Liugang Sheng, Zhentao Shi
The Chinese University of Hong Kong

We collect all the publications applying LP in 11 leading economics journals during 2010-2022. These journals are *American Economic Review*, *Econometrica*, *Quarterly Journal of Economics*, *Journal of Political Economy*, *Review of Economic Studies*, *Journal of Monetary Economics*, *American Economic Journal: Macroeconomics*, *Review of Economics and Statistics*, *Economic Journal*, *International Economic Review*, and *Journal of International Economics*. We conducted this search in March 2023. There are a total of 117 publications using LP in these journals as listed below.

- Aastveit, K. A. and A. K. Anundsen (2022). Asymmetric effects of monetary policy in regional housing markets. *American Economic Journal: Macroeconomics* 14(4), 499–529.
- Acemoglu, D., S. Naidu, P. Restrepo, and J. A. Robinson (2019). Democracy does cause growth. *Journal of Political Economy* 127(1), 47–100.
- Adrian, T., F. Grinberg, N. Liang, S. Malik, and J. Yu (2022). The term structure of growth-at-risk. *American Economic Journal: Macroeconomics* 14(3), 283–323.
- Alloza, M. (2022). Is fiscal policy more effective during recessions? *International Economic Review* 63(3), 1271–1292.
- Almgren, M., J.-E. Gallegos, J. Kramer, and R. Lima (2022). Monetary policy and liquidity constraints: evidence from the euro area. *American Economic Journal: Macroeconomics* 14(4), 309–340.
- Andrade, P., O. Coibion, E. Gautier, and Y. Gorodnichenko (2022). No firm is an island? how industry conditions shape firms’ expectations. *Journal of Monetary Economics* 125, 40–56.

- Andrade, P. and F. Ferroni (2021). Delphic and odyssean monetary policy shocks: evidence from the euro area. *Journal of Monetary Economics* 117, 816–832.
- Ascari, G. and T. Haber (2022). Non-linearities, state-dependent prices and the transmission mechanism of monetary policy. *Economic Journal* 132(641), 37–57.
- Bahaj, S., A. Foulis, G. Pinter, and P. Surico (2022). Employment and the residential collateral channel of monetary policy. *Journal of Monetary Economics* 131, 26–44.
- Baqae, D. R. (2020). Asymmetric inflation expectations, downward rigidity of wages, and asymmetric business cycles. *Journal of Monetary Economics* 114, 174–193.
- Barnichon, R. and C. Brownlees (2019). Impulse response estimation by smooth local projections. *Review of Economics and Statistics* 101(3), 522–530.
- Barnichon, R., D. Debortoli, and C. Matthes (2022). Understanding the size of the government spending multiplier: it’s in the sign. *Review of Economic Studies* 89(1), 87–117.
- Barnichon, R., C. Matthes, and A. Ziegenbein (2022). Are the effects of financial market disruptions big or small? *Review of Economics and Statistics* 104(3), 557–570.
- Barnichon, R. and G. Mesters (2021). The phillips multiplier. *Journal of Monetary Economics* 117, 689–705.
- Baron, M., E. Verner, and W. Xiong (2021). Banking crises without panics. *Quarterly Journal of Economics* 136(1), 51–113.
- Bassanin, M., E. Faia, and V. Patella (2021). Ambiguity attitudes and the leverage cycle. *Journal of International Economics* 129, 103436.
- Baumeister, C., D. Leiva-León, and E. Sims (2022). Tracking weekly state-level economic conditions. *Review of Economics and Statistics*, 1–45.
- Bayer, C., B. Born, and R. Luetticke (2023). The liquidity channel of fiscal policy. *Journal of Monetary Economics* 134, 86–117.
- Bems, R., F. Caselli, F. Grigoli, and B. Gruss (2021). Expectations’ anchoring and inflation persistence. *Journal of International Economics* 132, 103516.
- Bernardini, M., S. De Schryder, and G. Peersman (2020). Heterogeneous government spending multipliers in the era surrounding the great recession. *Review of Economics and Statistics* 102(2), 304–322.
- Bhattarai, S., F. Schwartzman, and C. Yang (2021). Local scars of the US housing crisis. *Journal of Monetary Economics* 119, 40–57.

- Bianchi, F., S. C. Ludvigson, and S. Ma (2022). Belief distortions and macroeconomic fluctuations. *American Economic Review* 112(7), 2269–2315.
- Binder, C. and C. Makridis (2022). Stuck in the seventies: gas prices and consumer sentiment. *Review of Economics and Statistics* 104(2), 293–305.
- Björklund, M., M. Carlsson, and O. Nordström Skans (2019). Fixed-wage contracts and monetary non-neutrality. *American Economic Journal: Macroeconomics* 11(2), 171–92.
- Born, B., G. J. Müller, and J. Pfeifer (2020). Does austerity pay off? *Review of Economics and Statistics* 102(2), 323–338.
- Broner, F., D. Clancy, A. Erce, and A. Martin (2022). Fiscal multipliers and foreign holdings of public debt. *Review of Economic Studies* 89(3), 1155–1204.
- Brzezinski, A., Y. Chen, N. Palma, and F. Ward (2022). The vagaries of the sea: evidence on the real effects of money from maritime disasters in the Spanish Empire. *Review of Economics and Statistics*, 1–45.
- Caballero, R. J. and A. Simsek (2020). A risk-centric model of demand recessions and speculation. *Quarterly Journal of Economics* 135(3), 1493–1566.
- Caldara, D. and E. Herbst (2019). Monetary policy, real activity, and credit spreads: evidence from bayesian proxy SVARs. *American Economic Journal: Macroeconomics* 11(1), 157–192.
- Caldara, D. and M. Iacoviello (2022). Measuring geopolitical risk. *American Economic Review* 112(4), 1194–1225.
- Carlino, G. A. and R. P. Inman (2013). Local deficits and local jobs: can US states stabilize their own economies? *Journal of Monetary Economics* 60(5), 517–530.
- Carvalho, C., F. Nechio, and T. Tristao (2021). Taylor rule estimation by OLS. *Journal of Monetary Economics* 124, 140–154.
- Cascaldi-Garcia, D. and M. Vukotić (2022). Patent-based news shocks. *Review of Economics and Statistics* 104(1), 51–66.
- Champagne, J. and R. Sekkel (2018). Changes in monetary regimes and the identification of monetary policy shocks: narrative evidence from Canada. *Journal of Monetary Economics* 99, 72–87.
- Chodorow-Reich, G., J. Coglianese, and L. Karabarbounis (2019). The macro effects of unemployment benefit extensions: a measurement error approach. *Quarterly Journal of Economics* 134(1), 227–279.
- Chodorow-Reich, G., P. T. Nenov, and A. Simsek (2021). Stock market wealth and the real economy: a local labor market approach. *American Economic Review* 111(5), 1613–1657.

- Chong, Y., Ò. Jordà, and A. M. Taylor (2012). The Harrod–Balassa–Samuelson hypothesis: real exchange rates and their long-run equilibrium. *International Economic Review* 53(2), 609–634.
- Ciminelli, G., R. Duval, and D. Furceri (2022). Employment protection deregulation and labor shares in advanced economies. *Review of Economics and Statistics* 104(6), 1174–1190.
- Coibion, O. and Y. Gorodnichenko (2012). What can survey forecasts tell us about information rigidities? *Journal of Political Economy* 120(1), 116–159.
- Coibion, O., Y. Gorodnichenko, L. Kueng, and J. Silvia (2017). Innocent bystanders? monetary policy and inequality. *Journal of Monetary Economics* 88, 70–89.
- Crouzet, N. and N. R. Mehrotra (2020). Small and large firms over the business cycle. *American Economic Review* 110(11), 3549–3601.
- Cumming, F. and P. Hubert (2021). The distribution of households’ indebtedness and the transmission of monetary policy. *Review of Economics and Statistics*, 1–36.
- Dao, M. C., C. Minoiu, and J. D. Ostry (2021). Corporate investment and the real exchange rate. *Journal of International Economics* 131, 103437.
- Dedola, L., G. Georgiadis, J. Gräb, and A. Mehl (2021). Does a big bazooka matter? quantitative easing policies and exchange rates. *Journal of Monetary Economics* 117, 489–506.
- Demirel, U. D. (2021). The short-term effects of tax changes: the role of state dependence. *Journal of Monetary Economics* 117, 918–934.
- Eichengreen, B. and A. Naef (2022). Imported or home grown? the 1992–3 EMS crisis. *Journal of International Economics* 138, 103654.
- Enders, Z., M. Kleemann, and G. J. Müller (2021). Growth expectations, undue optimism, and short-run fluctuations. *Review of Economics and Statistics* 103(5), 905–921.
- English, W. B., S. J. Van den Heuvel, and E. Zakrajšek (2018). Interest rate risk and bank equity valuations. *Journal of Monetary Economics* 98, 80–97.
- Fabiani, A., M. L. Piñeros, J.-L. Peydró, and P. E. Soto (2022). Capital controls, domestic macro-prudential policy and the bank lending channel of monetary policy. *Journal of International Economics* 139, 103677.
- Falck, E., M. Hoffmann, and P. Hürtgen (2021). Disagreement about inflation expectations and monetary policy transmission. *Journal of Monetary Economics* 118, 15–31.
- Favara, G. and J. Imbs (2015). Credit supply and the price of housing. *American Economic Review* 105(3), 958–992.

- Fève, P. and A. Guay (2010). Identification of technology shocks in structural vars. *Economic Journal* 120(549), 1284–1318.
- Fieldhouse, A. J., K. Mertens, and M. O. Ravn (2018). The macroeconomic effects of government asset purchases: evidence from postwar US housing credit policy. *Quarterly Journal of Economics* 133(3), 1503–1560.
- Fraiberger, S. P., D. Lee, D. Puy, and R. Ranciere (2021). Media sentiment and international asset prices. *Journal of International Economics* 133, 103526.
- Garín, J., R. Lester, and E. Sims (2019). Are supply shocks contractionary at the ZLB? evidence from utilization-adjusted TFP data. *Review of Economics and Statistics* 101(1), 160–175.
- Ghassibe, M. (2021). Monetary policy and production networks: an empirical investigation. *Journal of Monetary Economics* 119, 21–39.
- Ghassibe, M. and F. Zanetti (2022). State dependence of fiscal multipliers: the source of fluctuations matters. *Journal of Monetary Economics* 132, 1–23.
- Gilchrist, S., B. Wei, V. Z. Yue, and E. Zakrajšek (2022). Sovereign risk and financial risk. *Journal of International Economics* 136, 103603.
- Gourio, F., T. Messer, and M. Siemer (2016). Firm entry and macroeconomic dynamics: a state-level analysis. *American Economic Review* 106(5), 214–218.
- Hanson, S. G., D. O. Lucca, and J. H. Wright (2021). Rate-amplifying demand and the excess sensitivity of long-term rates. *Quarterly Journal of Economics* 136(3), 1719–1781.
- Hebous, S. and T. Zimmermann (2021). Can government demand stimulate private investment? evidence from us federal procurement. *Journal of Monetary Economics* 118, 178–194.
- Hobijn, B., F. Nechio, and A. H. Shapiro (2021). Using Brexit to identify the nature of price rigidities. *Journal of International Economics* 130, 103448.
- Holm, M. B., P. Paul, and A. Tischbirek (2021). The transmission of monetary policy under the microscope. *Journal of Political Economy* 129(10), 2861–2904.
- Howard, G. (2020). The migration accelerator: labor mobility, housing, and demand. *American Economic Journal: Macroeconomics* 12(4), 147–179.
- Ilut, C. and H. Saijo (2021). Learning, confidence, and business cycles. *Journal of Monetary Economics* 117, 354–376.
- Ilzetzki, E. and K. Jin (2021). The puzzling change in the international transmission of US macroeconomic policy shocks. *Journal of International Economics* 130, 103444.

- Jarociński, M. (2022). Central bank information effects and transatlantic spillovers. *Journal of International Economics* 139, 103683.
- Jones, C., V. Midrigan, and T. Philippon (2022). Household leverage and the recession. *Econometrica* 90(5), 2471–2505.
- Jordà, Ò., B. Richter, M. Schularick, and A. M. Taylor (2021). Bank capital redux: solvency, liquidity, and crisis. *Review of Economic Studies* 88(1), 260–286.
- Jordà, Ò., M. Schularick, and A. M. Taylor (2015a). Betting the house. *Journal of International Economics* 96, S2–S18.
- Jordà, Ò., M. Schularick, and A. M. Taylor (2015b). Leveraged bubbles. *Journal of Monetary Economics* 76, S1–S20.
- Jordà, Ò., M. Schularick, and A. M. Taylor (2020). The effects of quasi-random monetary experiments. *Journal of Monetary Economics* 112, 22–40.
- Jordà, Ò., S. R. Singh, and A. M. Taylor (2022). Longer-run economic consequences of pandemics. *Review of Economics and Statistics* 104(1), 166–175.
- Jordà, Ò. and A. M. Taylor (2016). The time for austerity: estimating the average treatment effect of fiscal policy. *Economic Journal* 126(590), 219–255.
- Känzig, D. R. (2021). The macroeconomic effects of oil supply news: evidence from OPEC announcements. *American Economic Review* 111(4), 1092–1125.
- Kekre, R. and M. Lenel (2022). Monetary policy, redistribution, and risk premia. *Econometrica* 90(5), 2249–2282.
- Khan, S. Y. and A. Khederlarian (2021). How does trade respond to anticipated tariff changes? evidence from NAFTA. *Journal of International Economics* 133, 103538.
- Kraay, A. (2014). Government spending multipliers in developing countries: evidence from lending by official creditors. *American Economic Journal: Macroeconomics* 6(4), 170–208.
- Kryvtsov, O. and L. Petersen (2021). Central bank communication that works: lessons from lab experiments. *Journal of Monetary Economics* 117, 760–780.
- Kuruc, K. (2022). Are imf rescue packages effective? a synthetic control analysis of macroeconomic crises. *Journal of Monetary Economics* 127, 38–53.
- Lakdawala, A., T. Moreland, and M. Schaffer (2021). The international spillover effects of US monetary policy uncertainty. *Journal of International Economics* 133, 103525.
- Leahy, J. V. and A. Thapar (2022). Age structure and the impact of monetary policy. *American Economic Journal: Macroeconomics* 14(4), 136–73.

- Liu, S. (2022). Government spending during sudden stop crises. *Journal of International Economics* 135, 103571.
- Lopez, J. A. and K. J. Mitchener (2021). Uncertainty and hyperinflation: european inflation dynamics after World War I. *Economic Journal* 131(633), 450–475.
- Lunsford, K. G. (2020). Policy language and information effects in the early days of Federal Reserve forward guidance. *American Economic Review* 110(9), 2899–2934.
- Mertens, K. and J. L. Montiel Olea (2018). Marginal tax rates and income: new time series evidence. *Quarterly Journal of Economics* 133(4), 1803–1884.
- Metiu, N. (2021). Anticipation effects of protectionist US trade policies. *Journal of International Economics* 133, 103536.
- Mian, A., A. Sufi, and E. Verner (2017). Household debt and business cycles worldwide. *Quarterly Journal of Economics* 132(4), 1755–1817.
- Miranda-Agrippino, S. and T. Nenova (2022). A tale of two global monetary policies. *Journal of International Economics* 136, 103606.
- Miranda-Agrippino, S. and G. Ricco (2021). The transmission of monetary policy shocks. *American Economic Journal: Macroeconomics* 13(3), 74–107.
- Miyamoto, W., T. L. Nguyen, and D. Sergeyev (2018). Government spending multipliers under the zero lower bound: evidence from Japan. *American Economic Journal: Macroeconomics* 10(3), 247–277.
- Montiel Olea, J. L. and M. Plagborg-Møller (2021). Local projection inference is simpler and more robust than you think. *Econometrica* 89(4), 1789–1823.
- Morales-Jiménez, C. (2022). The cyclical behavior of unemployment and wages under information frictions. *American Economic Journal: Macroeconomics* 14(1), 301–31.
- Morelli, J. M., P. Ottonello, and D. J. Perez (2022). Global banks and systemic debt crises. *Econometrica* 90(2), 749–798.
- Moretti, E. and D. J. Wilson (2017). The effect of state taxes on the geographical location of top earners: evidence from star scientists. *American Economic Review* 107(7), 1858–1903.
- Morlacco, M. and D. Zeke (2021). Monetary policy, customer capital, and market power. *Journal of Monetary Economics* 121, 116–134.
- Moro, A. and O. Rachedi (2022). The changing structure of government consumption spending. *International Economic Review* 63(3), 1293–1323.

- Ottonello, P. and T. Winberry (2020). Financial heterogeneity and the investment channel of monetary policy. *Econometrica* 88(6), 2473–2502.
- Owyang, M. T., V. A. Ramey, and S. Zubairy (2013). Are government spending multipliers greater during periods of slack? evidence from twentieth-century historical data. *American Economic Review* 103(3), 129–134.
- Palma, N. (2022). The real effects of monetary expansions: evidence from a large-scale historical experiment. *Review of Economic Studies* 89(3), 1593–1627.
- Peersman, G., S. K. R  th, and W. Van der Veken (2021). The interplay between oil and food commodity prices: has it changed over time? *Journal of International Economics* 133, 103540.
- Pennings, S. (2021). Cross-region transfer multipliers in a monetary union: evidence from social security and stimulus payments. *American Economic Review* 111(5), 1689–1719.
- Pflueger, C., E. Siriwardane, and A. Sunderam (2020). Financial market risk perceptions and the macroeconomy. *Quarterly Journal of Economics* 135(3), 1443–1491.
- Plagborg-M  ller, M. and C. K. Wolf (2021). Local projections and VARs estimate the same impulse responses. *Econometrica* 89(2), 955–980.
- Proebsting, C. (2022). Market segmentation and spending multipliers. *Journal of Monetary Economics* 128, 1–19.
- Ramey, V. A. and S. Zubairy (2018). Government spending multipliers in good times and in bad: evidence from US historical data. *Journal of Political Economy* 126(2), 850–901.
- Richter, B., M. Schularick, and I. Shim (2019). The costs of macroprudential policy. *Journal of International Economics* 118, 263–282.
- Rojas, D., C. Vegh, and G. Vuletin (2022). The macroeconomic effects of macroprudential policy: evidence from a narrative approach. *Journal of International Economics* 139, 103644.
- Romer, C. D. and D. H. Romer (2016). Transfer payments and the macroeconomy: the effects of social security benefit increases, 1952–1991. *American Economic Journal: Macroeconomics* 8(4), 1–42.
- Romer, C. D. and D. H. Romer (2017). New evidence on the aftermath of financial crises in advanced countries. *American Economic Review* 107(10), 3072–3118.
- Santoro, E., I. Petrella, D. Pfajfar, and E. Gaffeo (2014). Loss aversion and the asymmetric transmission of monetary policy. *Journal of Monetary Economics* 68, 19–36.
- Stock, J. H. and M. W. Watson (2018). Identification and estimation of dynamic causal effects in macroeconomics using external instruments. *Economic Journal* 128(610), 917–948.

- Tenreyro, S. and G. Thwaites (2016). Pushing on a string: US monetary policy is less powerful in recessions. *American Economic Journal: Macroeconomics* 8(4), 43–74.
- Weiss, C. (2020). Contractionary devaluation risk: evidence from the free silver movement, 1878–1900. *Review of Economics and Statistics* 102(4), 705–720.
- Zeev, N. B. (2017). Capital controls as shock absorbers. *Journal of International Economics* 109, 43–67.
- Zeev, N. B. (2019). Global credit supply shocks and exchange rate regimes. *Journal of International Economics* 116, 1–32.
- Zidar, O. (2019). Tax cuts for whom? heterogeneous effects of income tax changes on growth and employment. *Journal of Political Economy* 127(3), 1437–1472.