

## Replication File Links:

Chang, Andrew C., and Phillip Li, “Is Economics Research Replicable? Sixty Published Papers from Thirteen Journals Say “Often Not”,” *Critical Finance Review* 11:3 (2022), 107-128.

and

Chang, Andrew C., and Phillip Li. “A Preanalysis Plan to Replicate Sixty Economics Papers that Worked Half of the Time,” *American Economic Review* 107:5 (2017), 60-64.

and

Chang, Andrew C., and Phillip Li, “Is Economics Research Replicable? Sixty Published Papers from Thirteen Journals Say “Usually Not”,” *Finance and Economics Discussion Series* 2015-083. Washington: Board of Governors of the Federal Reserve System. (2015a).

<http://dx.doi.org/10.17016/FEDS.2015.083>

and

Chang, Andrew C., and Phillip Li, “Measurement Error in Macroeconomic Data and Economics Research: Data Revisions, Gross Domestic Product, and Gross Domestic Income,” *Finance and Economics Discussion Series* 2015-102. Washington: Board of Governors of the Federal Reserve System. (2015b).

<http://dx.doi.org/10.17016/FEDS.2015.102>

## Successfully Replicated Papers

Auerbach and Gorodnichenko (2012)

Barro and Redlick (2011)

Baumeister and Peersman (2013), Original Baumeister Peersman Files, Replication

Canova and Gambetti (2010)

Carey and Shore (2013)

Chen, Curdia, and Ferrero (2012)

Clark and McCracken (2010)

Corsetti, Meier, and Müller (2012)

D’Agostino and Surico (2012)

Den Haan and Sterk (2011)

Favero and Giavazzi (2012)  
 Gabaix (2011), Original Gabaix Files  
 Hansen, Lunde, and Nason (2011)  
 Heutel (2012)  
 Inoue and Rossi (2011)  
 Ireland (2009)  
 Kilian (2009)  
 Kormilitsina (2011)  
 Krishnamurthy and Vissing-Jorgensen (2012)  
 Mavroeidis (2010)  
 Mertens and Ravn (2011)  
 Mertens and Ravn (2013)  
 Morley and Piger (2012)  
 Nakov and Pescatori (2010)  
 Ramey (2011)  
 Reis and Watson (2010)  
 Romer and Romer (2010)  
 Schmitt-Grohé and Uribe (2011)  
 Schmitt-Grohé and Uribe (2012)

#### Papers We Failed to Replicate but We Have Data and Code

Barsky and Sims (2012)  
 Bilbiie and Straub (2013)  
 Del Negro and Schorfheide (2009)  
 Keen (2009)  
 Mertens and Ravn (2010)  
 Mountford and Uhlig (2009)  
 Polito and Wickens (2012)  
 Rudebusch and Wu (2008)  
 Šustek (2011)

#### Papers Where We Failed to Replicate Because We Only Had Code

Castelnuovo and Surico (2010)

Shore (2010)\*We were able to replicate this paper after preparing our replication datasets for the Critical Finance Review, but on our initial attempt detailed in our Finance and Economics Discussion Series working paper we mistakenly classified this paper as a failed replication.

#### Papers Where We Failed to Replicate Because We Only Had Data

Ang, Boivin, Dong, and Loo-Kung (2011)  
 Bai and Wang (2011)  
 Bianchi (2013)  
 Clements and Galvão (2009)

Clements and Galvão (2013)\*We were able to replicate this paper with some additional effort acquiring the necessary files after our initial submission to the Critical Finance Review.

Ilbas (2012)  
 Justiniano, Primiceri, and Tambalotti (2011)  
 Jore, Mitchell, and Vahey (2010)

- Levine, Pearlman, Perendia, and Yang (2012)  
 Maheu and Gordon (2008)  
 Mertens and Ravn (2012)  
 Papers Where We Failed To Replicate And Had Neither Code or Data  
 Arestis, Chortareas, and Tsoukalas (2010)  
 Bhattarai, Lee, and Park (2012)  
 Bianchi (2012)  
 Fève and Guay (2010)  
 Gordon (2010)  
 Milani (2011)  
 Perotti (2012)  
 Piazzesi and Schneider (2010)  
 Papers That Used Proprietary Data or Where We Didn't Have the Correct Software  
 Alexopoulos (2011)  
 Alexopoulos and Cohen (2011)  
 Bansak, Graham, and Zebedee (2012)  
 Fisher and Peters (2010)  
 Gilchrist and Zakrajšek (2012)  
 Hall and Sargent (2011)  
 Jermann and Quadrini (2012)  
 Senyuz (2011)
- Files for Tenure vs. Replication Success (Stata SE 11.0, Windows)
  - Files for Citation Counts vs. Replication Success (Stata SE 11.0, Windows)
  - File for Grants vs. Success Statistic

## References

- Alexopoulos, Michelle, "Read All About it!! What Happens Following a Technology Shock?" *American Economic Review* 101:4 (2011), 1144-1179.
- Alexopoulos, Michelle, and Jon Cohen, "Volumes of Evidence: Examining Technical Change in the Last Century Through a New Lens," *Canadian Journal of Economics* 44:2 (2011), 413-450.
- Andrews, Donald W.K., "Tests for Parameter Instability and Structural Change with Unknown Change Point," *Econometrica* 61:4 (1993), 821-856.
- Ang, Andrew, Jean Boivin, Sen Dong, and Rudy Loo-Kung, "Monetary Policy Shifts and the Term Structure," *Review of Economic Studies* 78:2 (2011), 429-457.
- Arestis, Philip, Georgios Chortareas, and John D. Tsoukalas, "Money and Information in a new Neoclassical Synthesis Framework," *Economic Journal* 120:542 (2010), F101-F128.

- Auerbach, Alan J., and Yuriy Gorodnichenko, "Measuring the Output Responses to Fiscal Policy," *American Economic Journal: Economic Policy* 4:2 (2012), 1-27.
- Auerbach, Alan J., and Yuriy Gorodnichenko, "Corrigendum: Measuring the Output Responses to Fiscal Policy," *American Economic Journal: Economic Policy* 5:3 (2013), 320-322.
- Bai, Jushan, and Peng Wang, "Conditional Markov Chain and its Application in Economic Time Series Analysis," *Journal of Applied Econometrics* 26:5 (2011), 715-734.
- Bansak, Cynthia, Mary E. Graham, and Allan A. Zebedee, "Business Cycles and Gender Diversification: An Analysis of Establishment-Level Gender Dissimilarity," *American Economic Review: Papers & Proceedings* 102:3 (2012), 561-565.
- Barro, Robert J., "Economic Growth in a Cross Section of Countries," *Quarterly Journal of Economics* 106:2 (1991), 407-443.
- Barro, Robert J., and Charles J. Redlick, "Macroeconomic Effects from Government Purchases and Taxes," *Quarterly Journal of Economics* 126:1 (2011), 51-102.
- Barsky, Robert B., and Eric R. Sims, "Information, Animal Spirits, and the Meaning of Innovations in Consumer Confidence," *American Economic Review* 102:4 (2012), 1343-1377.
- Baumeister, Christiane, and Gert Peersman, "Time-Varying Effects of Oil Supply Shocks on the US Economy," *American Economic Journal: Macroeconomics* 5:4 (2013), 1-28.
- Bernanke, Ben S., "Editorial Statement," *American Economic Review* 94:1 (2004), 404.
- Bhattarai, Saroj, Jae Won Lee, and Woong Yong Park, "Monetary-Fiscal Policy Interactions and Indeterminacy in Postwar US Data," *American Economic Review: Papers & Proceedings* 102:3 (2012), 173-178.
- Bianchi, Francesco, "Evolving Monetary / Fiscal Policy Mix in the United States," *American Economic Review: Papers & Proceedings* 102:3 (2012), 167-172.
- Bianchi, Francesco, "Regime Switches, Agents' Beliefs, and Post-World War II U.S. Macroeconomic Dynamics," *Review of Economic Studies* 80:2 (2013), 463-490.
- Bilbiie, Florin O., and Roland Straub. "Asset Market Participation, Monetary Policy Rules, and the Great Inflation," *Review of Economics and Statistics* 95:2 (2013), 377-392.
- Broockman, David, Joshua Kalla, and Peter Aronow, "Irregularities in LaCour (2014)," Working Paper (2015).
- Card, David, and Alan B. Krueger, "Minimum Wages and Employment: A Case Study of the Fast-Food Industry in New Jersey and Pennsylvania," *American Economic Review* 84:4 (1994), 772-793.

- Card, David, and Alan B. Krueger, "Minimum Wages and Employment: A Case Study of the Fast-Food Industry in New Jersey and Pennsylvania: Reply," *American Economic Review* 90:5 (2000), 1397-1420.
- Canova, Fabio, and Luca Gambetti, "Do Expectations Matter? The Great Moderation Revisited," *American Economic Journal: Macroeconomics* 2:3 (2010), 183-205.
- Carey, Colleen, and Stephen H. Shore, "From the Peaks to the Valleys: Cross-State Evidence on Income Volatility Over the Business Cycle," *Review of Economics and Statistics* 95:2 (2013), 549-562.
- Castelnuovo, Efram, and Paolo Surico, "Monetary Policy, Inflation Expectations and the Price Puzzle," *Economic Journal* 120:549 (2010), 1262-1283.
- Chang, Andrew C., and Phillip Li, "Is Economics Research Replicable? Sixty Published Papers from Thirteen Journals Say 'Usually Not'," Finance and Economics Discussion Series 2015-083. Washington: Board of Governors of the Federal Reserve System. (2015a).
- Chang, Andrew C., and Phillip Li, "Measurement Error in Macroeconomic Data and Economics Research: Data Revisions, Gross Domestic Product, and Gross Domestic Income," Finance and Economics Discussion Series 2015-102. Washington: Board of Governors of the Federal Reserve System. (2015b).
- Chang, Andrew C., and Phillip Li. "A Preanalysis Plan to Replicate Sixty Economics Papers that Worked Half of the Time," *American Economic Review* 107:5 (2017), 60-64.
- Chang, Andrew C., and Phillip Li, "Is Economics Research Replicable? Sixty Published Papers from Thirteen Journals Say 'Often Not'," *Critical Finance Review* (Forthcoming).
- Chen, Han, Vasco Curdia, and Andrea Ferrero, "The Macroeconomic Effects of Large-scale Asset Purchase Programmes," *Economic Journal* 122:564 (2012), F289-F315.
- Clark, Todd E., and Michael W. McCracken, "Averaging Forecasts from VARs with Uncertain Instabilities," *Journal of Applied Econometrics* 25:1 (2010), 5-29.
- Clemens, Michael A., "The Meaning of Failed Replications: A Review and Proposal," Center for Global Development Working Paper 399 (2015).
- Clements, Michael P., and Ana Beatriz Galvão, "Forecasting US Output Growth Using Leading Indicators: An Appraisal Using MIDAS Models," *Journal of Applied Econometrics* 24:7 (2009), 1187-1206.
- Clements, Michael P., and Ana Beatriz Galvão, "Real-Time Forecasting of Inflation and Output Growth with Autoregressive Models in the Presence of Data Revisions," *Journal of Applied Econometrics* 28:3 (2013), 458-477.
- Corsetti, Giancarlo, André Meier, and Gernot J. Müller, "Fiscal Stimulus with Spending Reversals," *Review of Economics and Statistics* 94:4 (2012), 878-895.

- Croushore, Dean, and Tom Stark, "A Real-Time Data Set for Macroeconomists: Does the Data Vintage Matter?" *Review of Economics and Statistics* 85:3 (2003), 605-617.
- D'Agostino, Antonello, and Palo Surico, "A Century of Inflation Forecasts," *Review of Economics and Statistics* 94:4 (2012), 1097-1106.
- Del Negro, Marco, and Frank Schorfheide, "Monetary Policy Analysis With Potentially Misspecified Models," *American Economic Review* 99:4 (2009), 1415-1450.
- Den Haan, Wouter J., and Vincent Sterk, "The Myth of Financial Innovation and the Great Moderation," *Economic Journal* 121:553 (2011), 707-739.
- Dewald, William G., Jerry G. Thursby, and Richard G. Anderson, "Replication in Empirical Economics: The Journal of Money, Credit and Banking Project," *American Economic Review* 76:4 (1986), 587-603.
- Duvendack, Maren, Richard W. Palmer-Jones, and W. Robert Reed, "Replication in Economics: A Progress Report," *Econ Journal Watch* 12:2 (2015), 164-191.
- Evanschitzky, Heiner, Carsten Bamgarth, Raymond Hubbard, and J. Scott Armstrong, "Replication Research in Marketing Revisited: A Note on a Disturbing Trend," *Journal of Business Research* 60:4 (2007), 411-415.
- Favero, Carlo, and Francesco Giavazzi, "Measuring Tax Multipliers: The Narrative Method in Fiscal VARs," *American Economic Journal: Economic Policy* 4:2 (2012), 69-94.
- Fève, Patrick, and Alain Guay, "Identification of Technology Shocks in Structural VARs," *Economic Journal* 120:549 (2010), 1284-1318.
- Fisher, Jonas D.M., and Ryan Peters, "Using Stock Returns to Identify Government Spending Shocks," *Economic Journal* 120:544 (2010), 414-436.
- Gabaix, Xavier, "The Granular Origins of Aggregate Fluctuations," *Econometrica* 79:3 (2011), 733-772.
- Glandon, Philip, "Report on the American Economic Review Data Availability Compliance Project," Working Paper (2010).
- Gilchrist, Simon, and Egon Zakrajšek, "Credit Spreads and Business Cycle Fluctuations," *American Economic Review* 102:4 (2012), 1692-1720.
- Gordon, Robert J., "Okun's Law and Productivity Innovations," *American Economic Review: Papers & Proceedings* 100:2 (2010), 11-15.
- Hall, George J., and Thomas J. Sargent, "Interest Rate Risk and Other Determinants of Post-WWII US Government Debt/GDP Dynamics," *American Economic Journal: Macroeconomics* 3:3 (2011), 192-214.
- Hamermesh, Daniel S., "Viewpoint: Replication in Economics," *Canadian Journal of Economics* 40:3 (2007), 715-733.

- Hansen, Peter R., Asger Lunde, and James M. Nason, "The Model Confidence Set," *Econometrica* 79:2 (2011), 453-497.
- Herndon, Thomas, Michael Ash, and Robert Pollin, "Does High Public Debt Consistently Stifle Economic Growth? A Critique of Reinhart and Rogoff," *Cambridge Journal of Economics* 38:2 (2014), 257-279.
- Heutel, Garth, "How Should Environmental Policy Respond to Business Cycles? Optimal Policy Under Persistent Productivity Shocks," *Review of Economic Dynamics* 15:2 (2012), 244-264.
- Hodrick, Robert J., and Edward C. Prescott, "Postwar U.S. Business Cycles: An Empirical Investigation," *Journal of Money, Credit and Banking* 29:1 (1997), 1-16.
- Hoxby, Caroline, "Does Competition Among Public Schools Benefit Students and Taxpayers," *American Economic Review* 90:5 (2000), 1209-1238.
- Hoxby, Caroline, "Does Competition Among Public Schools Benefit Students and Taxpayers? A Reply to Rothstein," *American Economic Review* 97:5 (2007), 2038-2055.
- Höfler, Jan H., "Teaching Replication in Quantitative Empirical Economics," Working Paper for the 68th European Meeting of the Econometric Society (2014).
- Ilbas, Pelin, "Revealing the Preferences of the US Federal Reserve," *Journal of Applied Econometrics* 27:3 (2012), 440-473.
- Inoue, Atsushi, and Barbara Rossi, "Identifying the Sources of Instabilities in Macroeconomic Fluctuations," *Review of Economics and Statistics* 93:4 (2011), 1186-1204.
- Ireland, Peter N., "On the Welfare Cost of Inflation and the Recent Behavior of Money Demand," *American Economic Review* 99:3 (2009), 1040-1052.
- Jermann, Urban, and Vincenzo Quadrini, "Macroeconomic Effects of Financial Shocks," *American Economic Review* 102:1 (2012), 238-271.
- Jore, Anne Sofie, James Mitchell, and Shaun P. Vahey, "Combining Forecast Densities from VARs with Uncertain Instabilities," *Journal of Applied Econometrics* 25:4 (2010), 621-634.
- Justiniano, Alejandro, Giorgio E. Primiceri, and Andrea Tambalotti, "Investment Shocks and the Relative Price of Investment," *Review of Economic Dynamics* 14:1 (2011), 102-121.
- Keen, Benjamin D., "Output, Inflation, and Interest Rates in an Estimated Optimizing Model of Monetary Policy," *Review of Economic Dynamics* 12 (2009), 327-343.
- Kilian, Lutz, "Not All Oil Price Shocks Are Alike: Disentangling Demand and Supply Shocks in the Crude Oil Market," *American Economic Review* 99:3 (2009), 1053-1069.
- Koenig, Evan F., Sheila Dolmas, and Jeremy Piger, "The Use and Abuse of Real-Time Data in Economic Forecasting," *Review of Economics and Statistics* 85:3 (2003), 618-628.

- Kormilitsina, Anna, "Oil Price Shocks and the Optimality of Monetary Policy," *Review of Economic Dynamics* 14:1 (2011), 199-223.
- Krishnamurthy, Arvind, and Annette Vissing-Jorgensen, "The Aggregate Demand for Treasury Debt," *Journal of Political Economy* 120:2 (2012), 233-267.
- Kydland, Finn E., and Edward C. Prescott, "Time to Build and Aggregate Fluctuations," *Econometrica* 50:6 (1982), 1345-1370.
- LaCour, Michael J., and Donald P. Green, "When Contact Changes Minds: An Experiment on Transmission of Support for Gay Equality," *Science* 346:6215 (2014), 1366-1369.
- Last Week Tonight with John Oliver, Segment on Washington D.C. Voting Rights, airdate August 2, 2015.
- Levine, Paul, Joseph Pearlman, George Perendia, and Bo Yang, "Endogenous Persistence in an Estimated DSGE Model Under Imperfect Information," *Economic Journal* 122:565 (2012), 1287-1312.
- Levitt, Steven, "Using Electoral Cycles in Police Hiring to Estimate the Effect of Police on Crime," *American Economic Review* 87:3 (1997), 270-290.
- Levitt, Steven, "Using Electoral Cycles in Police Hiring to Estimate the Effect of Police on Crime: Reply," *American Economic Review* 92:4 (2002), 1244-1250.
- Maheu, John M., and Stephen Gordon, "Learning, Forecasting, and Structural Breaks," *Journal of Applied Econometrics* 23:5 (2008), 553-583.
- Mavroeidis, Sophocles, "Monetary Policy Rules and Macroeconomic Stability: Some New Evidence," *American Economic Review* 100:1 (2010), 491-503.
- McCrary, Justin, "Using Electoral Cycles in Police Hiring to Estimate the Effect of Police on Crime: Comment," *American Economic Review* 92:4 (2002), 1236-1243.
- McCullough, B.D., Kerry Anne McGeary, and Teresa D. Harrison, "Lessons from the JMCB Archive," *Journal of Money, Credit and Banking* 38:4 (2006), 1093-1107.
- McCullough, B.D., Kerry Anne McGeary, and Teresa D. Harrison, "Do Economics Journal Archives Promote Replicable Research?" *Canadian Journal of Economics* 41:4 (2008), 1406-1420.
- McCullough, B.D., and H.D. Vinod, "Verifying the Solution from a Nonlinear Solver: A Case Study," *American Economic Review* 93 (2003), 873-892.
- McCullough, B.D., and H.D. Vinod, "Verifying the Solution from a Nonlinear Solver: Reply," *American Economic Review* 94:1 (2004), 391-396.
- Mertens, Karel, and Morten O. Ravn, "Measuring the Impact of Fiscal Policy in the Face of Anticipation: A Structural VAR Approach," *Economic Journal* 120:544 (2010), 393-413.



- Mertens, Karel, and Morten O. Ravn, "Understanding the Aggregate Effects of Anticipated and Unanticipated Tax Policy Shocks," *Review of Economic Dynamics* 14:1 (2011), 27-54.
- Mertens, Karel, and Morten O. Ravn, "Empirical Evidence on the Aggregate Effects of Anticipated and Unanticipated US Tax Policy Shocks," *American Economic Journal: Economic Policy* 4:2 (2012), 145-181.
- Mertens, Karel, and Morten O. Ravn, "The Dynamic Effects of Personal and Corporate Income Tax Changes in the United States," *American Economic Review* 103:4 (2013), 1212-1247.
- Milani, Fabio, "Expectation Shocks and Learning as Drivers of the Business Cycle," *Economic Journal* 121:552 (2011), 379-401.
- Morley, James, and Jeremy Piger, "The Asymmetric Business Cycle," *Review of Economics and Statistics* 94:1 (2012), 208-221.
- Mountford, Andrew, and Harald Uhlig, "What Are the Effects of Fiscal Policy Shocks?" *Journal of Applied Econometrics* 24:6 (2009), 960-992.
- Nakov, Anton, and Andrea Pescatori, "Oil and the Great Moderation," *Economic Journal* 120:543 (2010), 131-156.
- Neumark, David, and William Wascher, "Minimum Wages and Employment: A Case Study of the Fast-Food Industry in New Jersey and Pennsylvania: Comment," *American Economic Review* 90:5 (2000), 1362-1396.
- Open Science Collaboration, "Estimating the Reproducibility of Psychological Science," *Science* 349:6251 (2015), aac4716.
- Perotti, Roberto, "The Effects of Tax Shocks on Output: Not so Large, but Not Small Either," *American Economic Journal: Economic Policy* 4:2 (2012), 214-237.
- Piazzesi, Monika, and Martin Schneider, "Interest Rate Risk in Credit Markets," *American Economic Review: Papers & Proceedings* 100:2 (2010), 579-584.
- Polito, Vito, and Mike Wickens, "Optimal Monetary Policy Using an Unrestricted VAR," *Journal of Applied Econometrics* 27:4 (2012), 525-553.
- Ramey, Valerie A., "Identifying Government Spending Shocks: It's all in the Timing," *Quarterly Journal of Economics* 126:1 (2011), 1-50.
- Reinhart, Carmen M., and Kenneth S. Rogoff, "Growth in a Time of Debt," *American Economic Review* 100:2 (2010), 573-578.
- Reis, Ricardo, and Mark W. Watson, "Relative Goods' Prices, Pure Inflation, and The Phillips Correlation," *American Economic Journal: Macroeconomics* 2:3 (2010), 128-157.

- Romer, Christina D., and David H. Romer, "The Macroeconomic Effects of Tax Changes: Estimates Based on a New Measure of Fiscal Shocks," *American Economic Review* 100:3 (2010), 763-801.
- Rothstein, Jesse, "Does Competition Among Public Schools Benefit Students and Taxpayers? A Comment on Hoxby (2000)," *American Economic Review* 97:5 (2007), 2026-2037.
- Rudebusch, Glenn D., and Tao Wu, "A Macro-Finance Model of the Term Structure, Monetary Policy and the Economy," *Economic Journal* 118:530 (2008), 906-926.
- Shachar, Ron, and Barry Nalebuff, "Follow the Leader: Theory and Evidence on Political Participation," *American Economic Review* 83:3 (1999), 525-547.
- Schmitt-Grohé, Stephanie, and Martín Uribe, "Business Cycles with a Common Trend in Neutral and Investment-Specific Productivity," *Review of Economic Dynamics* 14:1 (2011), 122-135.
- Schmitt-Grohé, Stephanie, and Martín Uribe, "What's News in Business Cycles," *Econometrica* 80:6 (2012), 2733-2764.
- Senyuz, Zeynep, "Factor Analysis of Permanent and Transitory Dynamics of the US Economy and the Stock Market," *Journal of Applied Econometrics* 26:6 (2011), 975-998.
- Shore, Stephen H., "For Better, For Worse: Intrahousehold Risk-Sharing Over the Business Cycle," *Review of Economics and Statistics* 92:3 (2010), 536-548.
- Sims, Christopher A., "Macroeconomics and Reality," *Econometrica* 48:1 (1980), 1-48.
- Šustek, Roman, "Monetary Business Cycle Accounting," *Review of Economic Dynamics* 14:4 (2011), 592-612.
- Taylor, John B., "Discretion Versus Policy Rules in Practice," *Carnegie-Rochester Conference Series on Public Policy* 39 (1993), 195-214.
- Trebino, Rick, "How to Publish a Scientific Comment in 1 2 3 Easy Steps," Georgia Institute of Technology miemo, <https://www.scribd.com/document/18773744/How-to-Publish-a-Scientific-Comment-in-1-2-3-Easy-Steps>.
- Thompson Reuters' Web of Science Journal Citation Reports: Social Science Edition. <https://isiknowledge.com/> (2014).
- Vlaeminck, Sven, and Lisa-Kristin Herrmann, "Data Policies and Data Archives: A New Paradigm for Academic Publishing in Economic Sciences?" *New Avenues for Electronic Publishing in the Age of Infinite Collections and Citizen Science*, B. Schmidt and M. Dobrev (Eds.) (2015). doi:10.3233/978-1-61499-562-3-145
- Whitlock, Craig, and Bob Woodward, "Pentagon Buries Evidence of \$125 Billion in Bureaucratic Waste," *The Washington Post*, Accessed December

6th, 2016, [https://www.washingtonpost.com/investigations/pentagon-buries-evidence-of-125-billion-in-bureaucratic-waste/2016/12/05/e0668c76-9af6-11e6-a0ed-ab0774c1eaa5\\_story.html](https://www.washingtonpost.com/investigations/pentagon-buries-evidence-of-125-billion-in-bureaucratic-waste/2016/12/05/e0668c76-9af6-11e6-a0ed-ab0774c1eaa5_story.html)

Zimmermann, Christian, “On the Need for a Replication Journal,” Federal Reserve Bank of St. Louis Working Paper 2015-016A (2015).