In this document, we use numerical mode of natbib.sty. That is, we cite references by number index.

To use numerical mode of natbib.sty, we use the following setting.

- Load natbib.sty with option "numbers" like \usepackage[numbers] {natbib}
- Use "econ-no-sort.bst" which means that entries in the reference are listed in citation order (not alphabetical order).
- Use \citep command instead of \citet command.
 Note: strictly speaking, we use citet command but redefine citet command in the preample so that it is equal to citep.

Cited entries:

```
[1], [2], [3], [4], [5], [6], [7], [8], [9], [10], [11], [12], [13], [14], [15], [16], [17], [18], [19], [20], [21], [22], [23], [24], [25], [26], [27], [28], [29], [30], [31], [32], [33], [34], [35], [36], [37], [38], [39], [40], [41], [42], [43], [44], [45], [46], [47], [48], [49], [50], [51], [52].
```

Articles with certified random order: [53], [54], [55], [56].

References

- [1] Giorcelli, Michela (2019) "The Long-Term Effects of Management and Technology Transfers," *American Economic Review*, 109 (1), 121–52, 10.1257/aer.20170619.
- [2] Takeda, Shiro, Toshi H. Arimura, and Makoto Sugino (2019) "Labor Market Distortions and Welfare-Decreasing International Emissions Trading," *Environmental and Resource Economics*, 74 (1), 271–293, 10.1007/s10640-018-00317-4.
- [3] Takeda, Shiro (2019) "econ.bst: BibTeX style file for economics," https://github.com/ShiroTakeda/econ-bst, accessed on 28th Jan, 2019.
- [4] Saito, Muneyuki, Shinya Kato, and Shiro Takeda (2017) "Effects of Immigration in Japan: A Computable General Equilibrium Assessment," https://ssrn.com/abstract=2782708.
- [5] Ryza, Sandy, Uri Laserson, Sean Owen, and Josh Wills (2015) *Advanced Analytics with Spark Patterns for Learning from Data at Scale*: O'reilly & Associates Inc.
- [6] Takeda, Shiro, Toshi H. Arimura, and Makoto Sugino (2015) "Labor Market Distortions and Welfare-Decreasing International Emissions Trading," http://www.waseda.jp/fpse/winpec/ assets/uploads/2015/06/No.E1422Takeda_Arimura_Sugino.pdf, WINPEC Working Paper Series No.E1422, March 2015.
- [7] Takeda, Shiro, Toshi H. Arimura, Hanae Tamechika, Carolyn Fischer, and Alan K. Fox (2014) "Output-based allocation of emissions permits for mitigating the leakage and competitiveness issues for the Japanese economy," *Environmental Economics and Policy Studies*, 16 (1), 89–110, 10.1007/s10018-013-0072-8.
- [8] Yamazaki, Masato and Shiro Takeda (2013) "An assessment of nuclear power shutdown in Japan using the computable general equilibrium model," *Journal of Integrated Disaster Risk Management*, 3 (1), 10.5595/idrim.2013.0055.

- [9] Takeda, Shiro, Horie Tetsuya, and Toshi H. Arimura (2012) "A CGE Analysis of Border Adjustments under the Cap-and-Trade System: A Case Study of the Japanese Economy," *Climate Change Economics*, 3 (1), 10.1142/S2010007812500030.
- [10] Bergemann, Dirk, Stephen Morris, and Olivier Tercieux (2011) "Rationalizable implementation," *Journal of Economic Theory*, 146 (3), 1253–1274, 10.1016/j.jet.2010.12.011.
- [11] Goldin, Claudia and Lawrence F. Katz (2011) "Mass Secondary Schooling and the State: The Role of State Compulsion in the High School Movement," in Costa, D. and N. Lamoreaux eds. *Understanding Long-Run Economic Growth: Essays in Honor of Kenneth L. Sokoloff*, Chap. 9, 275–310, Chicago, IL: University of Chicago Press.
- [12] Takeda, Shiro (2010) "A CGE Analysis of the Welfare Effects of Trade Liberalization under Different Market Structures," *International Review of Applied Economics*, 24 (1), 75–93, 10.1080/02692170903424307.
- [13] Mankiw, N. Gregory and Matthew Weinzierl (2010) "The Optimal Taxation of Height: A Case Study of Utilitarian Income Redistribution," *American Economic Journal: Economic Policy*, 2 (1), 155–76, 10.1257/pol.2.1.155.
- [14] Romer, Christina D. and David H. Romer (2010) "The Macroeconomic Effects of Tax Changes: Estimates Based on a New Measure of Fiscal Shocks," *American Economic Review*, 100 (3), 763–801, 10.1257/aer.100.3.763.
- [15] Takeda, Shiro and Ban Kanemi (2010) "Regional Effects of Trade Liberalization in Japan: A CGE Analysis Based on an Interregional Input-Output Table," http://shirotakeda.org/assets/files/research/rio_2008/en/takeda-ban-iro-2010-04-15.pdf.
- [16] Yamasue, Eiji, Ryota Minamino, Ichiro Daigo, Hideyuki Okumura, and Keiichi N Ishihara (2009) "Evaluation of total materials requirement for the recycling of elements and materials (urban ore TMR) from end-of-life electric home appliances," *Materials Transactions*, 50 (9), 2165–2172, 10.2320/matertrans.MAW200908.
- [17] Goldin, Claudia and Lawrence F. Katz (2008) *The Race between Education and Technology*, Cambridge, MA: The Belknap Press of Harvard University Press.
- [18] Babiker, Mustafa H. and Richard S. Eckaus (2007) "Unemployment Effects of Climate Policy," *Environmental Science and Policy*, 10 (7-8), 600–609, 10.1016/j.envsci.2007.05.002.
- [19] Takeda, Shiro (2007) "The Double Dividend from Carbon Regulations in Japan," *Journal of the Japanese and International Economies*, 21 (3), 336–364, 10.1016/j.jjie.2006.01.002.
- [20] Yamasue, Eiji, Kenichi Nakajima, Ichiro Daigo, Seiji Hashimoto, Hideyuki Okumura, and Keiichi N. Ishihara (2007) "Evaluation of the Potential Amounts of Dissipated Rare Metals from WEEE in Japan," Materials Transactions, 48 (9), 2353–2357, 10.2320/matertrans.MAW200781.
- [21] Peri, Giovanni (2007) "Immigrants' Complementarities and Native Wages: Evidence from California," Technical report, National Bureau of Economic Research, Cambridge, MA, 10.3386/w12956.
- [22] Kusuoka, Shigeo and Akira Yamasue eds. (2006) *Advances in Mathematical Economics*, 8, New York: Springer.
- [23] Babiker, Mustafa H. and Thomas F. Rutherford (2005) "The Economic Effects of Border Measures in Subglobal Climate Agreements," *The Energy Journal*, 26 (4), 99–126, 10.5547/ISSN0195-6574-EJ-Vol26-No4-6.
- [24] Takeda, Shiro (2005) An Economic Analysis of Environmental Regulations Ph.D. dissertation, Hitotsubashi University.

- [25] Ishikawa, Jota and Kazuharu Kiyono (2003) "Greenhouse-Gas Emission Controls in an Open Economy," November, COE-RES Discussion Paper Series, Center of Excellence Project, Graduate School of Economics and Institute of Economics Research, Hitotsubashi University.
- [26] Brooke, Anthony, David Kendrick, Alexander Meeraus, and Ramesh Raman (2003) *GAMS: A User's Guide*, GAMS Development Corporation.
- [27] De Gorter, Harry and Johan Swinnen (2002) "Political Economy of Agricultural Policy," in Gardner, B. and G. Rausser eds. *Handbook of Agricultural Economics*, 2, Chap. 36, 1893–1943, Amsterdam: Elsevier Science B.V. 10.1016/S1574-0072(02)10023-5.
- [28] Babiker, Mustafa H., John M. Reilly, and Henry D. Jacoby (2000) "The Kyoto Protocol and Developing Countries," *Energy Policy*, 28 (8), 525–536, 10.1016/S0301-4215(00)00033-1.
- [29] Goldin, Claudia and Lawrence F. Katz (2000) "Education and Income in the Early Twentieth Century: Evidence from the Prairies," *Journal of Economic History*, 60 (3), 782–818, 10.1017/S0022050700025766.
- [30] Rutherford, Thomas F. and Sergey V. Paltsev (2000) "GTAPinGAMS and GTAP-EG: Global Datasets for Economic Research and Illustrative Models," September, http://www.mpsge.org/gtap5/index. html, accessed on 29th June, 2013, Working Paper, University of Colorad, Department of Economics.
- [31] Fujita, Masahisa, Paul R. Krugman, and Anthony J. Venables (1999) The Spatial Economy, Cambridge, MA: MIT Press.
- [32] Babiker, Mustafa H., John M. Reilly, and Henry D. Jacoby (1999a) "The Kyoto Protocol and Developing Countries," October, MIT Joint Program on the Science and Policy of Global Change (Report No.56).
- [33] Babiker, Mustafa H., John M. Reilly, and A. Denny Ellerman (1999b) "Japanese Nuclear Power and the Kyoto Agreement," August, The MIT Joint Program on the Science and Policy of Global Change (Report No. 51).
- [34] Parry, Ian W. H. (1997) "Environmental taxes and quotas in the presence of distorting taxes in factor markets," *Resource and Energy Economics*, 19 (3), 203–220, 10.1016/S0928-7655(96)00012-7.
- [35] Borgers, Tilman (1995) "A Note on Implementation and Strong Dominance," in Barnett, William A., Herve Moulin, Maurice Salles, and Norman J. Schofield eds. *Social Choice, Welfare, and Ethics: Proceedings of the Eighth International Symposium in Economic Theory and Econometrics*, 277–287, Cambridge, UK.: Cambridge University Press.
- [36] Wong, Kar-yiu (1995) International Trade in Goods and Factor Mobility, Chap. 2, 23–84, Cambridge, MA: MIT Press.
- [37] Ishikawa, Jota (1994) "Revisiting the Stolper-Samuelson and the Rybczynski Theorems with Production Externalitities," *Canadian Journal of Economics*, 27 (1), 101–111, 10.2307/135804.
- [38] Brezis, Elise S., Paul R. Krugman, and Daniel Tsiddon (1993) "Leapfrogging in International Competition: A Theory of Cycles in National Technological Leadership," *American Economic Review*, 83 (5), 1211–1219.
- [39] Brainard, S. Lael (1993) "A Simple Theory of Multinational Corporations and Trade with a Trade-Off Between Proximity and Concentration," http://EconPapers.repec.org/RePEc:nbr:nberwo: 4269, NBER Working Paper No. 4269.
- [40] Krugman, Paul R. (1991) Geography and Trade, Cambridge, MA: MIT Press.
- [41] Helpman, Elhanan and Assaf Razin eds. (1991) *International Trade and Trade Policy*, Cambridge, MA: MIT Press.
- [42] Krugman, Paul R. (1991) "Is Bilateralism Bad?" in Helpman, Elhanan and Assaf Razin eds. *International Trade and Trade Policy*, 9–23, Cambridge, MA: MIT Press.

- [43] Wang, S. K., C. A. Blomquist, and B. W. Spencer (1989) "Modeling of Thermal and Hydrodynamic Aspects of Molten Jet/Water Interactions," in *ANS Proc. 1989 National Heat Transfer Conference*, 4, 225–232, Philadelphia, September 6.
- [44] Lucas, Robert E., Jr. (1976) "Econometric Policy Evaluation: A Critique," in *The Phillips Curve and Labor Markets*, 1 of Carnegie Rochester Conference Series on Public Policy, 19–46, Amsterdam: North-Holland, 10.1016/S0167-2231(76)80003-6.
- [45] Milne-Thomson, L. M. (1968) Theoretical Hydrodynamics, 5th edition, 480, London: MaCmillan Press.
- [46] Le Quéré, C. et al. (2018) "Global Carbon Budget 2017," *Earth System Science Data*, 10 (1), 405–448, 10.5194/essd-10-405-2018.
- [47] Luthi, Dieter, Martine Le Floch, Bernhard Bereiter, Thomas Blunier, Jean-Marc Barnola, Urs Siegenthaler, Dominique Raynaud, Jean Jouzel, Hubertus Fischer, Kenji Kawamura, and Thomas F. Stocker (2008) "High-resolution carbon dioxide concentration record 650,000-800,000 years before present," *Nature*, 453 (7193), 379–82, 10.1038/nature06949.
- [48] Meehl, Gerald A. et al. (2009) "Decadal Prediction," *Bulletin of the American Meteorological Society*, 90 (10), 1467–1486, 10.1175/2009BAMS2778.1.
- [49] Rivers, Nic and Mark Jaccard (2005) "Combining Top-Down and Bottom-Up Approaches To Energy-Economy Modeling Using Discrete Choice Methods," *The Energy Journal*, 26, 83–107.
- [50] Wilson, John S., Catherine L. Mann, and Tsunehiro Otsuki (2005) "Assessing the Benefits of Trade Facilitation: A Global Perspective," *The World Economy*, 28 (6), 841–871, 10.1111/j.1467-9701.2005. 00709.x.
- [51] Zhang, Weinan, Tianming Du, and Jun Wang (2016) "Deep Learning over Multi-Field Categorical Data," in Ferro, Nicola, Fabio Crestani, Marie-Francine Moens, Josiane Mothe, Fabrizio Silvestri, Giorgio Maria Di Nunzio, Claudia Hauff, and Gianmaria Silvello eds. *Proceedings of 38th European Conference on IR Research*, 9626, 45–57, Paduva, Italy: Springer International Publishing, March, 10.1007/978-3-319-30671-1_4.
- [52] Imbens, Guido and Stefan Wager (2019) "Optimized Regression Discontinuity Designs," *Review of Economics and Statistics*, 101 (2), 264–278, 10.1162/rest_a_00793.
- [53] Ray, Debraj © Arthur Robson (2018) "Certified Random: A New Order for Coauthorship," *American Economic Review*, 108 (2), 489–520, 10.1257/aer.20161492.
- [54] Dworczak, Piotr © Scott Duke Kominers © Mohammad Akbarpour (2018) "Redistribution through Markets," Working Papers 2018-037, Human Capital and Economic Opportunity Working Group, https://ideas.repec.org/p/hka/wpaper/2018-037.html.
- [55] Vohra, Rajiv © Debraj Ray (2018) "Maximality in The Farsighted Stable Set," https://debrajray.com/wp-content/uploads/2018/01/RayVohraHistDep.pdf, September, 2018.
- [56] Genicot, Garance © Laurent Bouton © Micael Castanheira (2018) "Electoral Systems and Inequalities in Government Interventions," Working Paper 25205, National Bureau of Economic Research, 10.3386/w25205.
- [57] Balistreri, Edward J. and Thomas F. Rutherford (2013) "Computing General Equilibrium Theories of Monopolistic Competition and Heterogeneous Firms," in Dixon, Peter B. and Dale W. Jorgenson eds. Handbook of Computable General Equilibrium Modeling SET, Vols. 1A and 1B, 1, Chap. 23, 1513 – 1570: Elsevier, 10.1016/B978-0-444-59568-3.00023-7.