Topics Course: Optimal Unemployment Insurance

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Outline

In this course we cover the theory and quantitative results regarding the optimal design

of unemployment insurance systems. The economies under consideration feature incentive

problems (moral hazard) or a frictional labor market (search and matching). There will

also be a small share of empirical literature. The open-ended question of the course we

will be the effect of savings and the induced wealth heterogeneity on the optimal design of

unemployment insurance systems.

Organization

We meet on Friday from 10:15 to 11:45. The first meeting will be held on October 21.

Currently, the room is the seminar room 062 but maybe I will do a change. In this case

a new room will be announced on my webpage. The grading will be based on a paper

presentation and the presentation of an own research idea as a research proposal. Please

sign in asap.

You find the course in eCampus at https://ilias.uni-bonn.de/ilias/goto\_ecampus\_crs\_51842.html.

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## References

- Raj Chetty. A general formula for the optimal level of social insurance.

  \*Journal of Public Economics\*, 90(10-11):1879-1901, November 2006. URL http://ideas.repec.org/a/eee/pubeco/v90y2006i10-11p1879-1901.html.
- Raj Chetty. Moral hazard versus liquidity and optimal unemployment insurance. Journal of Political Economy, 116(2):173–234, 04 2008. URL http://ideas.repec.org/a/ucp/jpolec/v116y2008i2p173-234.html.
- J. Gruber. The wealth of the unemployed. *Industrial and Labor Relations Review*, pages 79–94, 2001.
- Hugo A. Hopenhayn and Juan Pablo Nicolini. Optimal unemployment insurance. *Journal of Political Economy*, 105(2):412–438, 1997.
- Hugo A. Hopenhayn and Juan Pablo Nicolini. Optimal unemployment insurance and employment history. *Review of Economic Studies*, 76(3):1049–1070, 07 2009. URL http://ideas.repec.org/a/bla/restud/v76y2009i3p1049-1070.html.
- Per Krusell, Toshihiko Mukoyama, and Aysegül Sahin. Labour-market matching with precautionary savings and aggregate fluctuations. *The Review of Economic Studies*, 77(4):1477–1507, 2010. doi: 10.1111/j.1467-937X.2010.00700.x. URL http://restud.oxfordjournals.org/content/77/4/1477.abstract.
- R. Lentz. Optimal unemployment insurance in an estimated job search model with savings.

  Review of Economic Dynamics, 12(1):37–57, 2009.
- Bruce D. Meyer and Wallace K. C. Mok. Quasi-experimental evidence on the effects of unemployment insurance from new york state. NBER Working Pa-

- pers 12865, National Bureau of Economic Research, Inc, January 2007. URL http://ideas.repec.org/p/nbr/nberwo/12865.html.
- Claudio Michelacci and Hernan Ruffo. Optimal life cycle unemployment insurance. CEMFI. Mimeo. http://www.cemfi.es/michela/PaperRuffo.pdf, 2011.
- Matthew Yuzhe Mitchell and Zhang. Unemployment insurance with hidden savings. **Journal** ofEconomic Theory, 145(6):2078 2107, 2010. **ISSN** 0022-0531. doi: 10.1016/j.jet.2010.03.016. URL http://www.sciencedirect.com/science/article/pii/S0022053110000761.
- Toshihiko Mukoyama. Understanding the welfare effects of unemployment insurance policy in general equilibrium. University of Virginia. Mimeo. http://people.virginia.edu/tm5hs/, 2011.
- Stephane Pallage and Christian Zimmermann. Voting on unemployment insurance. International Economic Review, 42(4):903-23, November 2001. URL http://ideas.repec.org/a/ier/iecrev/v42y2001i4p903-23.html.
- Nicola Pavoni. On optimal unemployment compensation. Journal of Monetary Economics, 54(6):1612–1630, September 2007. URL http://ideas.repec.org/a/eee/moneco/v54y2007i6p1612-1630.html.
- Nicola Pavoni. Optimal unemployment insurance with human capital depreciation and duration dependence. *International Economic Review*, 50(2):323–362, 05 2009. URL http://ideas.repec.org/a/ier/iecrev/v50y2009i2p323-362.html.
- Nicola Pavoni Violante. Optimal welfare-to-work and programs. Review ofEconomicStudies, 74(1):283-318, 01 2007.URL http://ideas.repec.org/a/bla/restud/v74y2007i1p283-318.html.

- Pontus Rendahl. Asset based unemployment insurance. Mimeo. http://sites.google.com/site/pontusrendahl/Research, 2011.
- Ofer Setty. Unemployment accounts. NYU. Mimeo. http://homepages.nyu.edu/oas216/research.htm, 2010.
- S. Shavell and L. Weiss. The optimal payment of unemployment insurance benefits over time. *The Journal of Political Economy*, pages 1347–1362, 1979.
- Robert Shimer and Ivan Werning. Reservation wages and unemployment insurance. The Quarterly Journal of Economics, 122(3):1145–1185, 08 2007. URL http://ideas.repec.org/a/tpr/qjecon/v122y2007i3p1145-1185.html.
- Robert Shimer and Ivan Werning. Liquidity and insurance for the unemployed. American Economic Review, 98(5):1922–42, December 2008. URL http://ideas.repec.org/a/aea/aecrev/v98y2008i5p1922-42.html.
- Johannes Spinnewijn. Unemployed but optimistic: Optimal insurance design with biased beliefs. LSE. Mimeo. http://personal.lse.ac.uk/spinnewi/biasedbeliefs.pdf, 2009.
- C. Wang and S.D. Williamson. Moral hazard, optimal unemployment insurance, and experience rating. *Journal of Monetary Economics*, 49(7):1337–1371, 2002.
- Ivan Werning. Optimal unemployment insurance with unobservable savings. MIT. Mimeo. http://econ-www.mit.edu/files/1267, September 2002.