

”Higher Order Expectations in Economics and Finance: An Overview”

Talk at Newton Institute Conference on Beauty Contests

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References

- [1] Allen, F., S. Morris and A. Postlewaite (1993). “Finite Bubbles with Short Sales Constraints and Asymmetric Information,” *Journal of Economic Theory* 61, 206-229.
- [2] Allen, F., S. Morris and H. S. Shin (1993). ”Beauty Contests, Bubbles and Iterated Expectations in Asset Markets,” Cowles Foundation Discussion Paper # 1406.
- [3] Amato, J., S. Morris and H. S. Shin (1993). ”Communication and Monetary Policy,” *Oxford Review of Economic Policy* 18, 495-503.
- [4] Amato, J. and H. S. Shin (2003). “Public and Private Information in Monetary Policy Models”
- [5] Amato, J. and H. S. Shin (2004). “Imperfect Common Knowledge and the Information Value of Prices.”
- [6] Angeletos, G.-M., C. Hellwig and A. Pavan (2003). ”Coordination and Policy Traps.” NBER working paper #9767.
- [7] Angeletos, G.-M., C. Hellwig and A. Pavan (2004). ”Information Dynamics and Equilibrium Multiplicity in Global Games of Regime Change.” NBER working paper #11017.
- [8] Angeletos, G.-M. and A. Pavan (2004a). ”Transparency of Information and Coordination in Economies with Investment Complementarities,” *American Economic Review*, May.
- [9] Angeletos, G.-M. and A. Pavan (2004b). ”The Value of Information and Coordination in Economies with Investment Complementarities.”
- [10] Angeletos, G.-M. and I. Werning (2005). ”Crises and Prices: Information Aggregation, Multiplicity and Volatility.”
- [11] Bacchetta, P. and E. van Wincoop (2003). “Can Information Heterogeneity Explain the Exchange Rate Determination Puzzle?” NBER Working Paper #9498.
- [12] Bacchetta, P. and E. van Wincoop (2003). “Higher Order Expectations in Asset Pricing”
- [13] Biais, B. and P. Bossaerts (1998). “Asset Prices and Trading Volume in a Beauty Contest,” *Review of Economic Studies* 65, 307-340.
- [14] Brown, D. and R. Jennings (1989). “On Technical Analysis,” *Review of Financial Studies* 2, 527-551.
- [15] De Long, B., A. Shleifer, L. Summers and R. Waldmann (1990).

- “Positive Feedback Investment Strategies and Destabilizing Rational Speculation,” *Journal of Finance* 45, 379-395.
- [16] Diamond, D. and R. Verrecchia (1981). “Information Aggregation in a Noisy Rational Expectations Economy,” *Journal of Financial Economics* 9, 221-235.
- [17] Grossman, S. (1976). “On the Efficiency of Competitive Stock Markets where Traders Have Diverse Information,” *Journal of Finance* 31, 573-585.
- [18] Grundy, B. and M. McNichols (1989). “Trade and Revelation of Information through Prices and Direct Disclosure,” *Review of Financial Studies* 2, 495-526.
- [19] He, H. and J. Wang (1995). “Differential Information and Dynamic Behavior of Stock Trading Volume,” *Review of Financial Studies* 8, 914-972.
- [20] Hellwig, C. (2002). ”Public Announcements, Investment Delays and the Business Cycle.”
- [21] Hellwig, C. (2004). ”Heterogeneous Information and the Benefits of Transparency.”
- [22] Hellwig, C., A. Mukherji and A. Tsyvinski (2005). ”Self-Fulfilling Currency Crises: The Role of Interest Rates.”
- [23] Hellwig, M. (1980). “On the Aggregation of Information in Competitive Markets,” *Journal of Economic Theory* 22, 477-498.
- [24] Keynes, J. M. (1936). *The General Theory of Employment, Interest and Money*. London: Macmillan.
- [25] Kondor, P. (2005) ”The More We Know, the Less We Agree: Public Announcements and Higher Order Expectations.”
- [26] Lorenzoni, G. (2005). ”Imperfect Information, Consumers’ Expectations and Business Cycles.”
- [27] Lucas, R. (1972). “Expectations and the Neutrality of Money” *Journal of Economic Theory*, 4, 103-24.
- [28] Lucas, R. (1973). “Some International Evidence on Output-Inflation Tradeoffs” *American Economic Review*, 63, 326-34.
- [29] Metz, C. (2003). ”Public and Private Information in Models of Currency Crises,”
- [30] Morris, S. and H. S. Shin (2002). “The Social Value of Public Information,” *American Economic Review*, 92, 1521-1534.
- [31] Phelps, E. (1983) “The Trouble with “Rational Expectations” and the Problem of Inflation Stabilization” in R. Frydman and E. S. Phelps (eds) *Individual Forecasting and Aggregate Outcomes*, Cambridge University Press, New York.
- [32] Samet, D. (1998). “Iterated Expectations and Common Priors,” *Games and Economic Behavior* 24, 131-141.

- [33] Shiller, R. (2000). *Irrational Exuberance*. Princeton: Princeton University Press.
- [34] Singleton, K. (1987). "Asset Prices in a Time-Series Model with Disparately Informed, Competitive Traders," in *New Approaches to Monetary Economics, Proceedings of the Second International Symposium in Economic Theory and Econometrics* eds. W. Barnett and K. Singleton, Cambridge University Press, Cambridge, England.
- [35] Stasavage, D. (2004). "Communication, Coordination and Common Knowledge in Monetary Policy: Implications for the Euro Area." *Institutional Conflicts and Complementarities: Monetary Policy and Wage Bargaining Institutions in EMU*, 183-203. Edited by Franzese, R.; Mooslechner, P.; Schuerz, M. Kluwer Academic Publishers.
- [36] Tarashev, N. (2003). "Currency Crises and the Informational Role of Interest Rates."
- [37] Townsend, R. (1983). "Forecasting the Forecasts of Others," *Journal of Political Economy* 91, 546-588.
- [38] Ui, T. (2003). "A Note on the Lucas Model: Iterated Expectations and the Neutrality of Money."
- [39] Wang, J. (1994). "A Model of Competitive Stock Trading Volume," *Journal of Political Economy* 102, 127-168.
- [40] Woodford, M. (2003). "Imperfect Common Knowledge and the Effects of Monetary Policy," in *Knowledge, Information and Expectations*, edited by P. Aghion, R. Frydman, J. Stiglitz and M. Woodford.