

# Themenliste Bachelorarbeiten

Stand: 29.08.2022

Alle Themen können wahlweise auf Deutsch oder Englisch bearbeitet werden. Bitte beachten Sie, dass obwohl diese Liste regelmäßig aktualisiert wird, es vorkommen kann, dass einzelne Themen schon vergeben wurden. Die angegebene Literatur zu den jeweiligen Themen sollte den Kern der Arbeit widerspiegeln. Gleichzeitig können Sie die Literatur als Anhaltspunkt für Ihre weitere Recherche benutzen.

## 1. Regulation of High Frequency Trading

- Budish, E. B., Cramton, P., and Shim, J. J. (2015). "The high-frequency trading arms race: Frequent batch auctions as a market design response," *Quarterly Journal of Economics*, 130(4), 1547-1621.
- Aldrich, E. M. and Friedman, D. (2019). Order protection through delayed messaging. *Working Paper*.
- Budish, E., Cramton, P., Kyle, A. S., Lee, J., and Malec, D. (2020). Flow trading. Technical report, *University of Cologne Working Paper*.
- Aldrich, E. M. and Vargas, K. L. (2019). Experiments in high-frequency trading: comparing two market institutions. *Experimental Economics*, pages 1–31.

## 2. Decision Making in Pyramid and Ponzy Schemes

- Bosley, S. A., Bellemare, M. F., Umwali, L., & York, J. (2019). Decision-making and vulnerability in a pyramid scheme fraud. *Journal of Behavioral and Experimental Economics*, 80, 1-13.
- Antler, Y. (2018). Multilevel marketing: Pyramid-shaped schemes or exploitative scams?
- Hidajat, T., Primiana, I., Rahman, S., & Febrian, E. (2020). Why are people trapped in Ponzi and pyramid schemes?. *Journal of Financial Crime*.

## 3. Do Low-Price Guarantees Dampen Competition?

- Logan, J. W. and Lutter, R. W. (1989). Guaranteed Lowest Prices: Do They Facilitate Collusion? *Economics Letters*, 31:189–192.
- Hviid, M., & Shaffer, G. (1999). Hassle costs: the Achilles' heel of price-matching guarantees. *Journal of Economics & Management Strategy*, 8(4), 489-521.

- Doyle, C. (1988). Different selling strategies in Bertrand oligopoly. *Economics Letters*, 28(4), 387-390.

#### 4. Is the Betting Market for the Premier League efficient? An Empirical Investigation

This thesis requires sufficient command of or willingness to learn either Python or R

##### Theory

- Cain, M., Law, D., & Peel, D. (2000). The favourite-longshot bias and market efficiency in UK football betting. *Scottish Journal of Political Economy*, 47(1), 25-36.
- Spann, M., & Skiera, B. (2009). Sports forecasting: a comparison of the forecast accuracy of prediction markets, betting odds and tipsters. *Journal of Forecasting*, 28(1), 55-72.
- Direr, A. (2013). Are betting markets efficient? Evidence from European football championships. *Applied Economics*, 45(3), 343-356.
- Angelini, G., & De Angelis, L. (2019). Efficiency of online football betting markets. *International Journal of Forecasting*, 35(2), 712-721.

Data: <https://www.football-data.co.uk/>

#### 5. Design Approaches for Balancing Power Markets

- Müsgens, F., Ockenfels, A. and Peek, M., 2014. Economics and design of balancing power markets in Germany. *International Journal of Electrical Power & Energy Systems*, 55, pp.392-401.
- Ocker, F., Braun, S. and Will, C., 2016, June. Design of European balancing power markets. In *2016 13th International Conference on the European Energy Market (EEM)* (pp. 1-6). IEEE.

#### 6. Are Second Opinions a Remedy to the Overprovision of Medical Services?

##### Theory

- Wolinsky, A. (1993). Competition in a market for informed experts' services. *The RAND Journal of Economics*, 380-398.

- Pesendorfer, W., & Wolinsky, A. (2003). Second opinions and price competition: Inefficiency in the market for expert advice. *The Review of Economic Studies*, 70(2), 417-437.
- Sülzle, K., & Wambach, A. (2005). Insurance in a market for credence goods. *Journal of Risk and Insurance*, 72(1), 159-176.

#### *Experiment*

- Mimra, W., Rasch, A., & Waibel, C. (2016). Second opinions in markets for expert services: Experimental evidence. *Journal of Economic Behavior & Organization*, 131, 106-125.

#### *Empirical Study*

- Bindra, P. C., Kerschbamer, R., Neururer, D., & Sutter, M. (2020). Reveal it or conceal it: On the value of second opinions in a low-entry-barriers credence goods market. MPI Collective Goods Discussion Paper, (2020/11).

### **7. The Role of Information in Open Auctions**

- Offerman, T., Romagnoli, G. and Ziegler, A., 2022. Why are open ascending auctions popular? The role of information aggregation and behavioral biases. *Quantitative Economics*, 13(2), pp.787-823.
- Cramton, P., 1998. Ascending auctions. *European Economic Review*, 42(3-5), pp.745-756.