

週刊東洋経済 4 月 8 日号掲載「政治経済学で考える信念はなぜ分極化するのか」

## 参考文献

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信念の分極化を数理的に示した文献は以下のものです。特に、Acemoglu et al. (2016)は一つの集大成と言えます。

- Acemoglu D., V. Chernozhukov, and M. Woldz, 2016, “Fragility of Asymptotic Agreement under Bayesian Learning,” *Theoretical Economics* 11, 187-225.
- Bullock, J., 2009, “Partisan Bias and the Bayesian Ideal in the Study of Public Opinion,” *The Journal of Politics* 71(3), 1109-1124.
- Dixit A., and J. Weibull, 2007, “Political Polarization,” *Proceedings of the National Academy of Science of the United States of America* 104(18), 7351-7356.
- Kondor P., 2012, “The More We Know about the Fundamental, the Less We Agree on the Price,” *Review of Economic Studies* 79, 1175-1207.

その信念の分極化に関する実験室実験は、以下の文献で行われています。他の人の行動を見せることの効果を検証した筆者の論文は二本目のものになります。私的シグナルと公的シグナルの両方を何度も見せると分極化が生じないという実験結果は、Andreoni and Mylovanov (2012)で示されています。また、コイン合わせゲームを用いた説明も、Andreoni and Mylovanov (2012)に依拠します。

- Andreoni, J., and T. Mylovanov, 2012, “Diverging Opinions,” *American Economic Journal: Microeconomics* 4(1), 209-232.
- Arai, K., Y. Asako, A. Hino, and S. Morikawa, 2023, “Can Observing Others' Actions Help Prevent Polarization?: Results from Laboratory Experiments.” Available at SSRN: <https://ssrn.com/abstract=4322971>

一方で、非合理的な人々を前提に、サーベイ実験などを通して信念の分極化を説明したものは以下の論文です。

### ① 確証バイアスを用いた説明

- Fryer, R., P. Harms, and M. Jackson, 2019, “Updating Beliefs when Evidence is Open to Interpretation: Implications for Bias and Polarization,” *Journal of European Economic Association* 17(5), 1470-1501.
- Gerber, A., and D. Green, 1999, “Misperceptions about Perceptual Bias,” *Annual Review of Political*

*Science* 1999(2), 189-210.

- Nyhan, B., and J. Reifler, 2010, "When Corrections Fail: The Persistence of Political Misperceptions," *Political Behavior* 32(2), 303-330.
- Rabin, M., and J. Shrag, 1999, "First Impressions Matter: A Model of Confirmatory Bias," *The Quarterly Journal of Economics* 114(1), 37-82.
- ② 不確実性回避を用いた説明
- Baliga, S., E. Hanany, and P. Klibanoff, 2013, "Polarization and Ambiguity," *American Economic Review* 103(7), 3071-3083.
- ③ 記憶に限界がある場合
- Wilson, A., 2014, "Bounded Memory and Biased in Information Processing," *Econometrica* 82(6), 2257-2294.

ただし、非合理的な信念の分極化は、近年の研究では否定するサーベイ実験の結果を見せている研究もあります。

- Guess, A., and A. Coppock, 2020, "Does Counter-attitudinal Information Cause Backlash? Result from Three Large Survey Experiments," *British Journal of Political Science* 50, 1497-1515.
- Wood, T., and E. Porter, 2019, "The Elusive Backfire Effect: Mass Attitudes' Steadfast Factual Adherence," *Political Behavior* 41, 135-163.