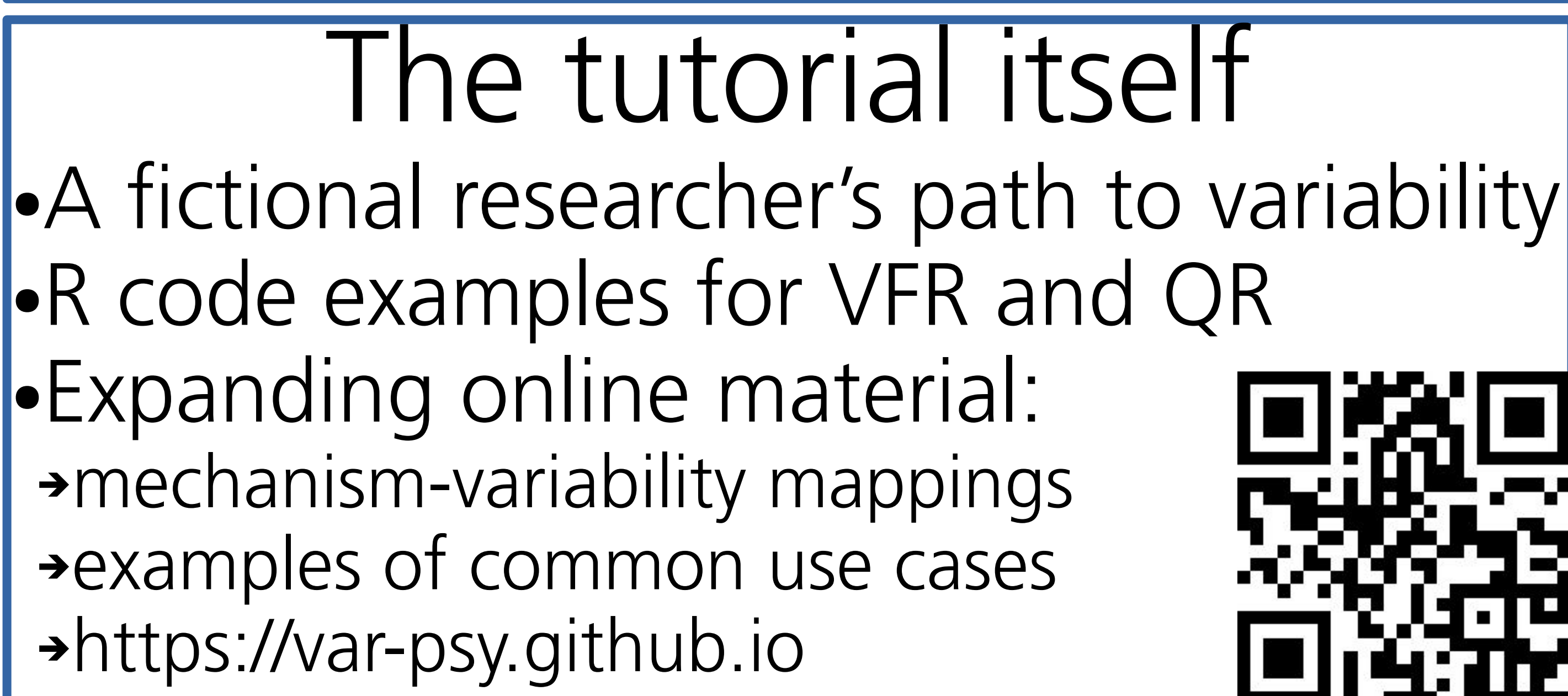
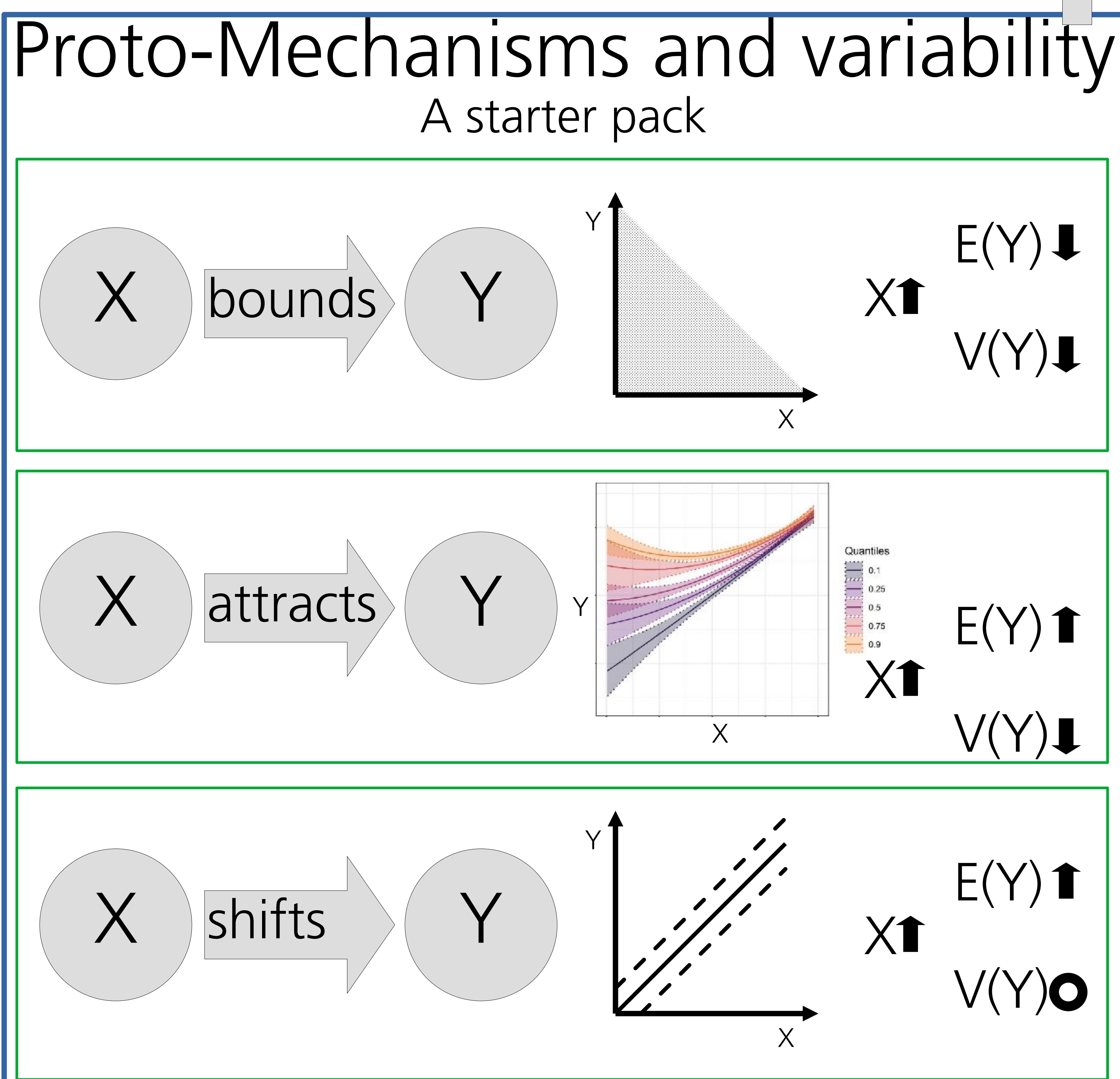
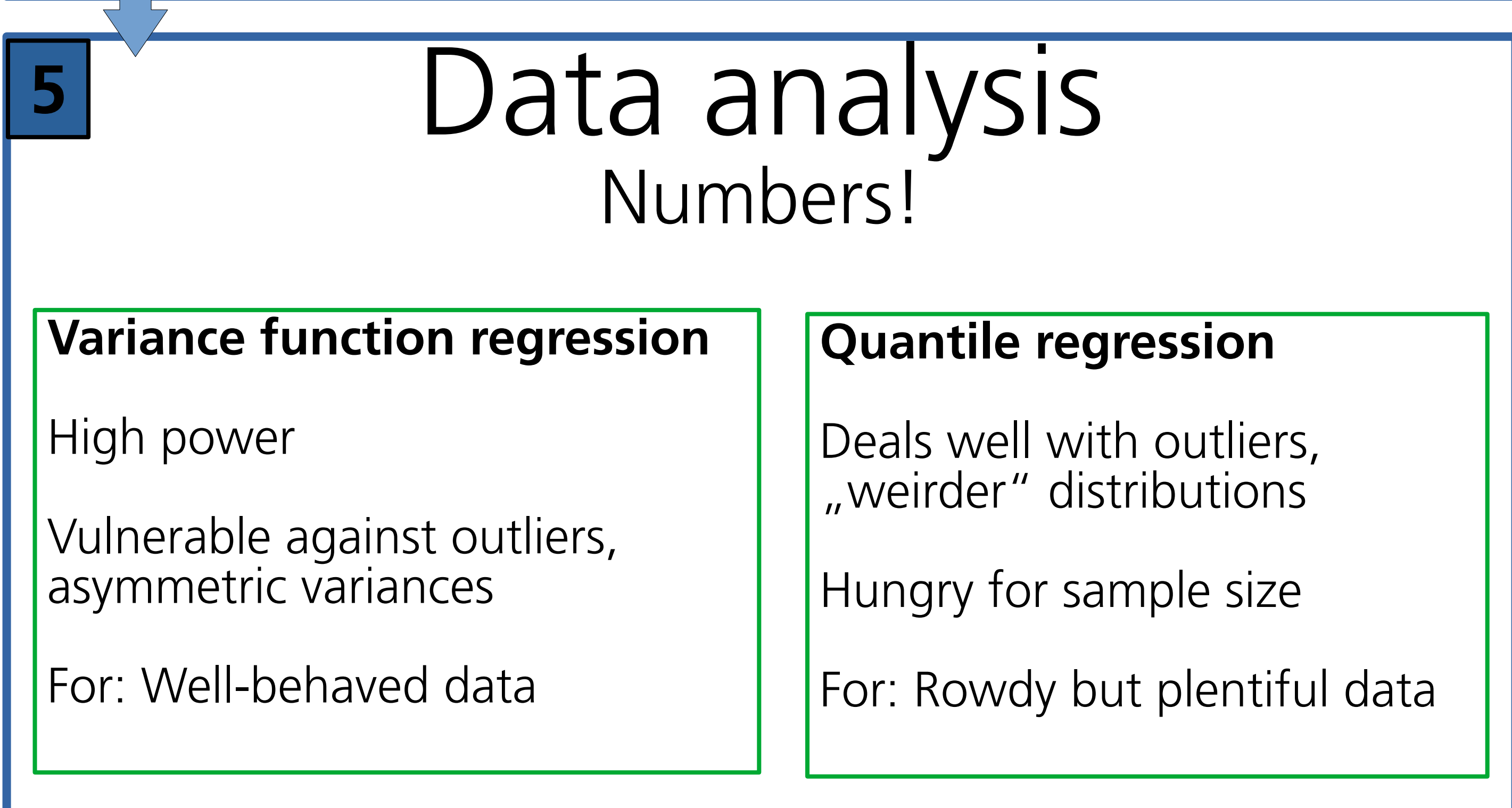
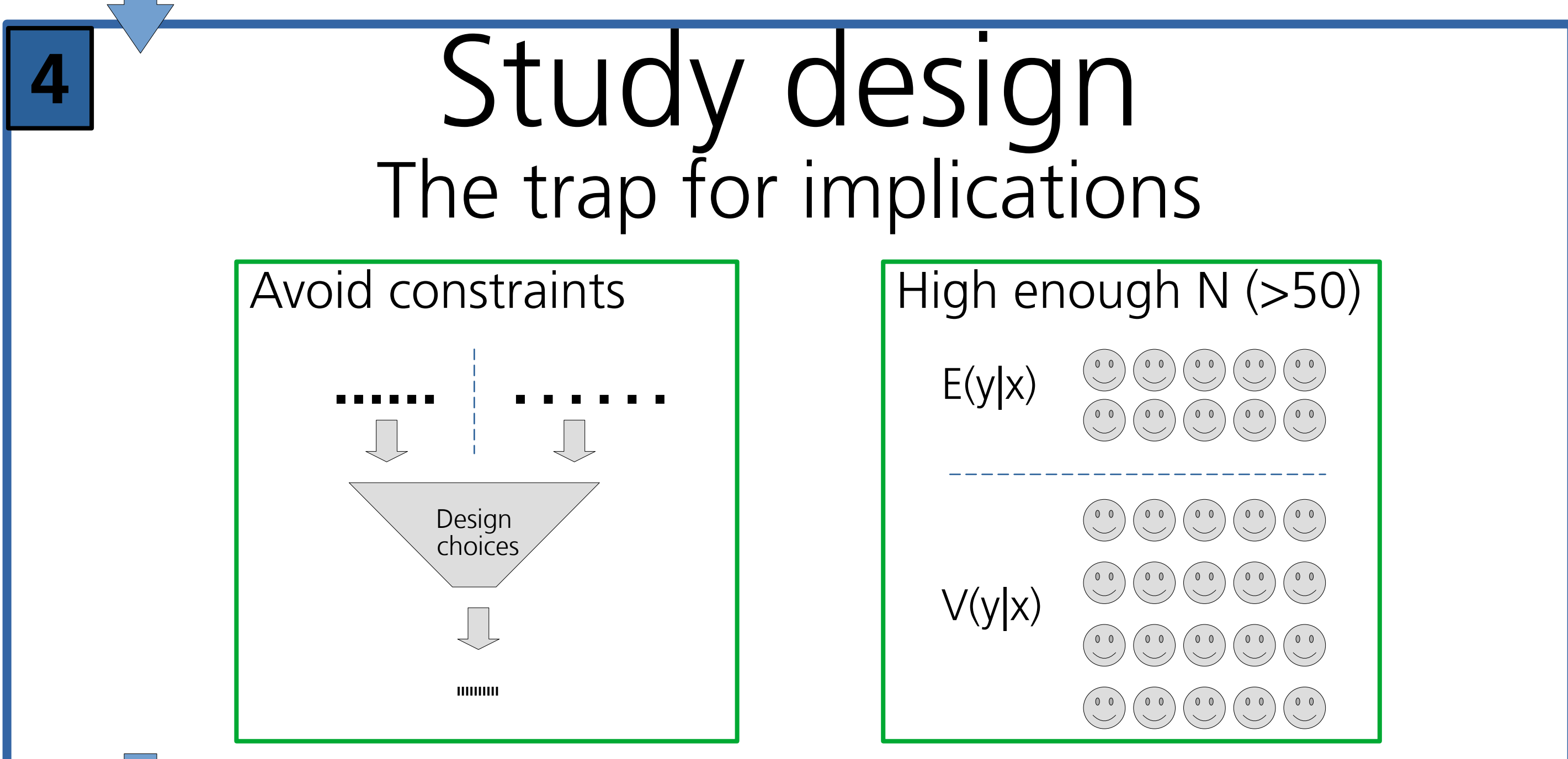
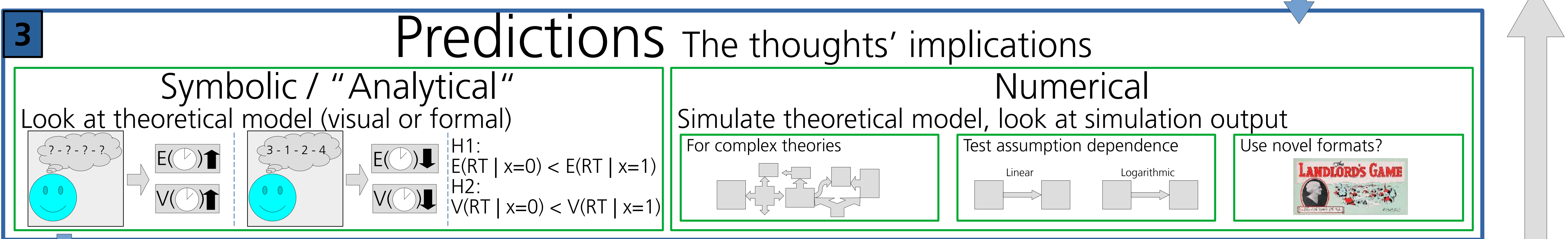
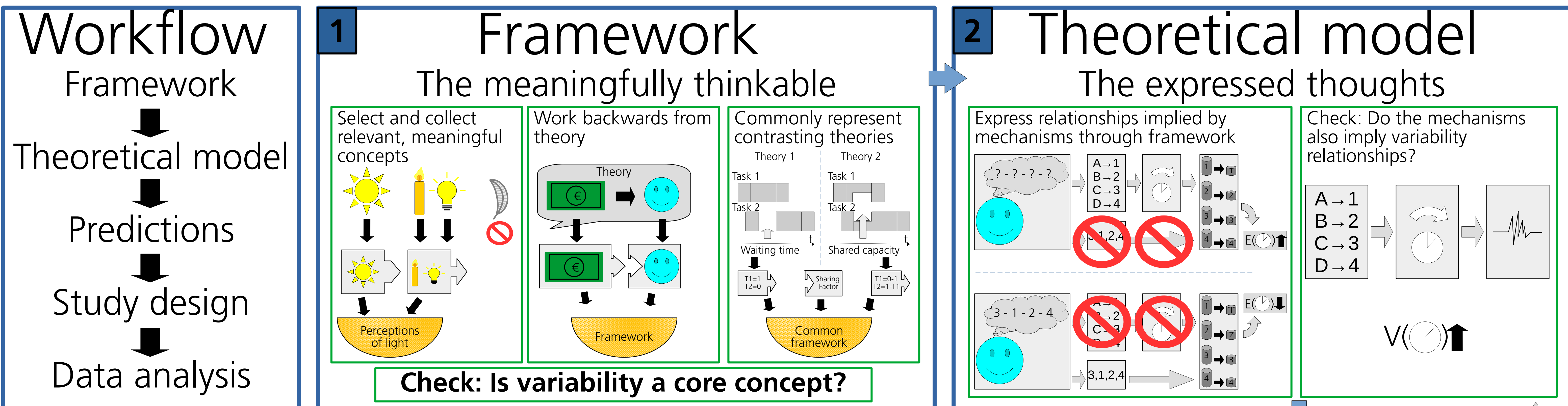
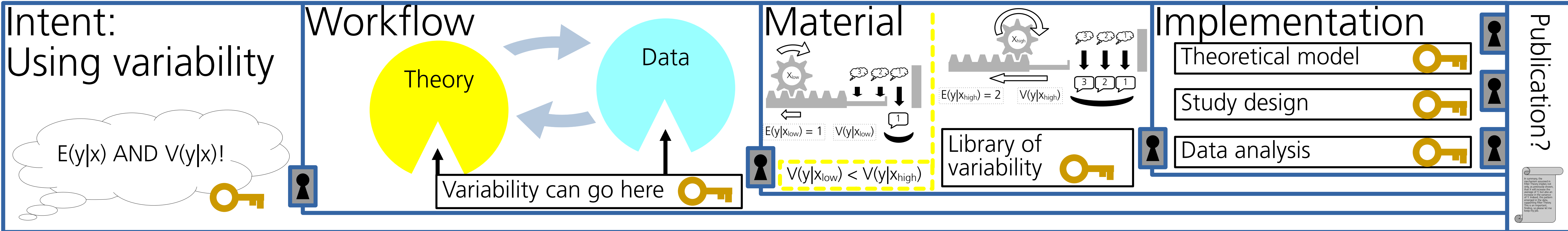


A tutorial on using variability in theory and data analysis

Christoph Naefgen, Daniel Gotthardt, Anne Reinarz
FernUniversität in Hagen, Universität Hamburg, Durham University



Literature

Modeling and workflow:
Guest, O., & Martin, A. E. (2021). How Computational Modeling Can Force Theory Building in Psychological Science. *Perspectives on Psychological Science*, 16(4), 789–802. doi:10.1177/1745691620970585
Lundberg, I., Johnson, R., & Stewart, B. M. (2021). What Is Your Estimand? Defining the Target Quantity Connects Statistical Evidence to Theory. *American Sociological Review*, 86(3), 532–565. doi:10.1177/00031224211004187

Variance function regression:
Western, B., & Bloome, D. (2009). Variance Function Regressions for Studying Inequality. *Sociological Methodology*, 39(1), 263–326. doi:10.1111/j.1467-9531.2009.01222.x

Quantile regression:
Koenker, R. (Ed.). (2005b). Quantile Regression in R: A Vignette. In *Quantile Regression* (pp. 295–316). Cambridge University Press. doi:10.1017/CBO9780511754098.011, updated version: <https://cran.r-project.org/web/packages/quantreg/vignettes/rq.pdf>