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Mini-Bio: My current research interests include econometrics; the philosophy and methodology of statistical inference and modeling; the foundations of statistics; data mining, pre-test bias and other methodological issues pertaining to empirical modeling; statistical adequacy, Mis-Specification (M-S) testing and respecification; resampling techniques and statistical adequacy; parametric vs. nonparametric modeling; Bayesian criticisms of frequentist inference; reliability and precision of statistical inference and the trustworthiness of empirical evidence; modeling speculative prices; revisiting the statistical foundations of cross-section and panel data models; Dynamic Stochastic General Equilibrium (DSGE) models and their statistical adequacy; the replication crisis and untrustworthy evidence; Big Data and Data Science, Machine Learning, Statistical Learning Theory, and Graphical Causal Modeling.

SELECTED PUBLICATIONS:

"Severity and Trustworthy Evidence: Foundational Problems versus Misuses of Frequentist Testing", *Philosophy of Science*, 2022, DOI: https://doi.org/10.1017/psa.2021.23

"Statistical Modeling and Inference in the Era of Data Science and Graphical Causal Modeling", *Journal of Economic Surveys*, 2021, DOI: 10.1111/joes.12483.

"Revisiting noncentrality-based confidence intervals, error probabilities and estimation-based effect sizes", *Journal of Mathematical Psychology*, 2021, 104, p. 102580.

"Bernoulli's golden theorem in retrospect: error probabilities and trustworthy evidence", *Synthese*, 2021, 1-28.