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Uncertainty is central for reliable inferences:
Using dynamic network features as predictors

Siepe & Kloft & Heck (hopefully lol)   Philipps-Universität Marburg

Background

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    1. Investigate estimation performance of centrality/density

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- Our ideas:
  1. Investigate estimation performance of centrality/density
  2. Compare 2-step to 1-step approach for regression

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Potential Methods

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- Two-Step approach: Obtain point estimate, regress outcome on point estimates
- One-Step approach: Bayesian joint model

Study Plan

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- First Part: Simulation on bias in centrality estimates

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- First Part: Simulation on bias in centrality estimates
- Second Part: Simulation on bias in regression methods of time-invariant outcome on centrality