

Missing Data Analysis

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Day 1 Topics

Missing data theory and background

Old (and flawed) methods for missing data

Maximum likelihood estimation

Bayesian statistical paradigm

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Day 2 Topics

Bayesian missing data handling

Incomplete categorical variables

Interaction and curvilinear effects

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Day 3 Topics

Multiple imputation

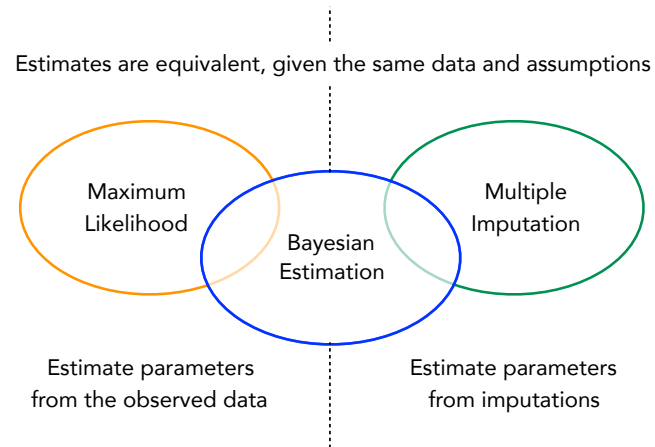
Imputation for questionnaire data

Model-based multiple imputation

Multilevel missing data

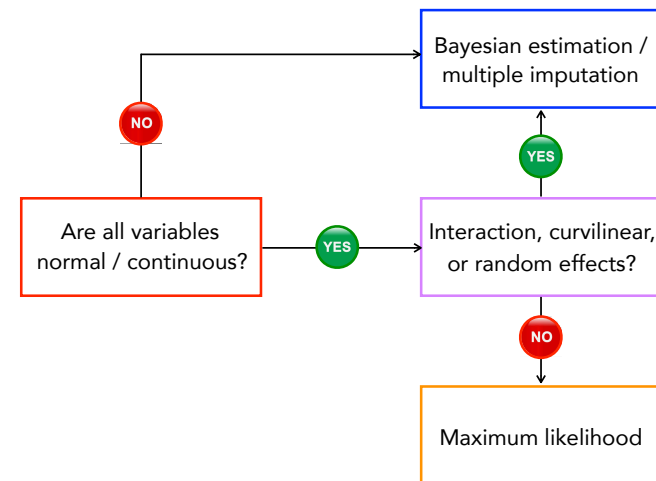
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Relations Among Methods



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Choosing A Missing Data Method



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