

MASTER'S THESIS PRESENTATION

Modeling Missing Data in An Ecological Momentary Assessment (EMA) data

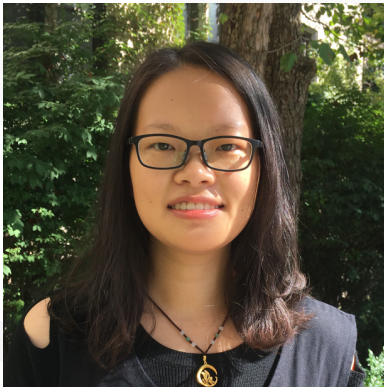
WHEN

May, 10th, 2021
9:30 AM, CDT

WHERE

Via ZOOM

ZOOM information will be provided in the email announcement for this seminar.

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Missing data are frequently encountered in Ecological Momentary Assessment (EMA) studies (also referred as intensive longitudinal studies), where each study unit is measured repeatedly and intensively over time. Pattern-mixture models and shared-parameter models are two commonly used frameworks for data with potentially non-ignorable missing. In this paper, we review these two modeling frameworks and apply them to a EMA study. By comparing models with different assumptions of the missing data mechanism, we find that the results are fairly robust to the missingness.

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