

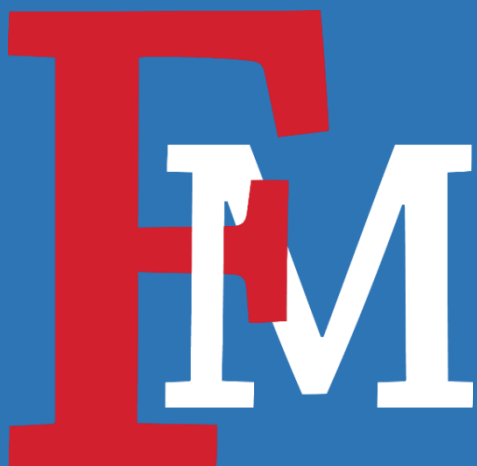
Math Club

Guest Speaker: Dr. Francis Erebholo

A Likelihood Based Approach for Analyzing Ignorable Dropout in Correlated Binary Data

Incomplete data is a common phenomenon in research involving longitudinal data. If incomplete observations are present in the data structure, ignoring it could lead to bias in statistical inference and interpretation. This work adopts the disposition model and extends it to the analysis of longitudinal binary outcomes in the presence of monotone incomplete data. Data from rheumatoid arthritis clinical trials will be presented to illustrate the application of the methods.

Refreshments will be served!



Friday, Feb. 3rd at 1:30
PM

Location: LSF 407B



For more information, please visit the Math Club's website: