Michigan Math Club

Thursday at 4pm in the Commons
Free Pizza and Pop

Mathematics for a Lifetime: Survival Analysis

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(Biostatistics)

Abstract for 19 February

Survival analysis involves both mathematical and statistical theory applied to important health research questions. This talk introduces survival data and showcases several important applications of survival analysis in clinical trials and transplantation research. This field of study incorporates ideas from simple sample proportions and graphics to sophisticated martingale theory, and is ever-growing. To find out more about how mathematical and probabilistic thinking continues to influence the nation's health, do attend.