

Short Course in Causal Inference

Modern Weighting Approaches for Causal Inference

Presented by
Nebraska Chapter of the American Statistical Association

Sponsored by
Great Plains IDeA-CTR

This short online course will provide an introduction to causal modeling using the potential outcomes framework and the use of propensity scores and weighting to estimate causal effects from observational data. It will also present step-by-step guidelines on how to estimate and perform diagnostic checks of the estimated weights for testing the relative effectiveness of two or more interventions. Attendees will gain hands-on experience estimating propensity score weights using boosted models in R, SAS and Stata; evaluating the quality of those weights; and using them to estimate intervention effects.

Guest Presenter

Lane F. Burgette, PhD
RAND Corporation

Date : September 24-25, 2020

Time : 8:30 am - 12 pm (Sept 24)
8:00 am - 11 am (Sept 25)

Registration Fees

Nebraska Chapter Members - \$20

Non-Members - \$35

Register by September 22

Details and Registration

<https://www.eventbrite.com/e/117942518247>



Zoom Link provided by email post registration