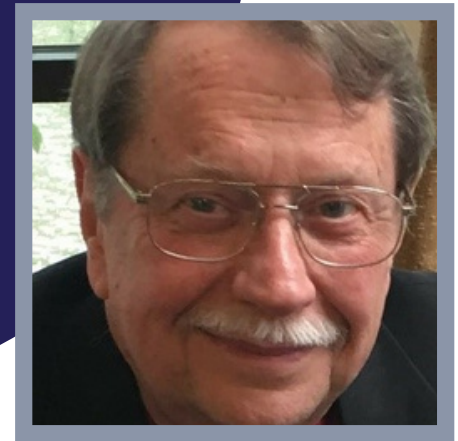


MHRI-GHUCCTS Monthly Statistical Seminar Series 2024-2025

Friday, March 21, 2025
12 - 1 PM EST | Online



Classification and Regression Trees

Tree-based analysis assesses relationships among variables by dividing the variables into subcategories of categorical variables or “bins” for continuous variables that optimizes prediction of the outcome variable (can be categorical or continuous). This is in contrast to developing mathematical prediction models. Some advantages of tree-based models are eliminating the need for variable transformation (no assumptions about variable distribution) and allowing for missingness to be included as a category itself.

Paul Kolm, PhD

Associate Director, Center for Biostatistics, Informatics, &
Data Science (CBIDS), MedStar Health Research Institute

Register:

https://georgetown.zoom.us/webinar/register/WN_L7NVF8bhRjaPKj6jUFxIKg



MedStar Health
Research Institute

