MAA Contests

Student Activity at MAA Wisconsin Section Meeting

Missing Values Data Contest
Online, April 22 - 24, 2021

Does your dataset have missing data? How do you handle it? Impute, ignore, make it up, use a function to populate values, or ...?? Missing data are a common occurrence in most datasets and a challenge to most data scientists and data analysts when using data to build models. Employers will need you to handle missing values in innovative but statistically valid ways.

Compete with students from all over Wisconsin to practice working with missing data and be recognized for your talent. Top 10 students win a $20 Amazon eGift Card. It's also good for your resume.

Click this link to register for the MAA Conference to work on one of the datasets below and win the prize!

1. **De-identified Data 1**
   - Covid-19 mortality rate (from CDC)
   - Variables: Age, Race, Comorbidities, Mortality

2. **De-identified Data 2**
   - Hypothyroidism, a thyroid disease (from public domain)
   - Variables: Thyroid Hormones (TSH, FT4), Antibodies (TPOAb, TGAb) & Time

To enter contest and receive information, please email Dr. Bala Pandiyan at pandiyab@uww.edu. You can work as a team of 2 or individually on the datasets. The final report should be sent to Dr. Bala Pandiyan no later than Saturday, April 24, 2021, 3pm.