

Introduction to Data Science

This course will mainly cover two parts. The first part will focus on R programming, data structure, data import, manipulation and data visualization. The second part will introduce various machine learning methods, including supervised learning (linear model, logistic regression, support vector machine) and unsupervised learning (clustering, etc.). Each class is combined with a lecture portion and individual/group project portion. A computer is required for all lectures. High school students with grade level 11 and above, and adults with college degrees are all welcomed.

Course Schedule

Mon, Wed 6:00 pm -7:50 pm.

Instructor's Bio

Dr Heng Wang earned a PhD in Statistics in 2012 and has been teaching Statistics, and Statistical computation in university since then.