Statistical Methods in Imaging and Ecology

Andrew Thurman, PhD
Postdoctoral Research Scholar
University of Iowa

When: Wednesday, March 25
12:30-1:30
Where: 1459 PBDB ***NOTE LOCATION CHANGE
***Lunch will be provided

Dr. Thurman will discuss two of his research projects in spatial statistics, motivated by data in medical imaging and ecology. In Part I of his talk, he will present a method for using spatial information to improve detection of extreme values with an application to computed tomography imaging data. In Part II, he will discuss variable selection for regression analysis of spatial point pattern data. If time permits, Dr. Thurman will conclude with brief descriptions of other statistical consulting projects with which I’ve been involved.

Individuals with disabilities are encouraged to attend all University of Iowa sponsored events. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact the IIHG in advance at (319) 335-3578.