

# GEOG 271 - Introduction to Geographic Data Analysis : Enroll in Winter 2025!

Learn GIS, geospatial data science, and programming—no prior experience is required!

Start with an ArcGIS refresher

Learn how to use ArcGIS Pro tools such as Model Builder and Python.

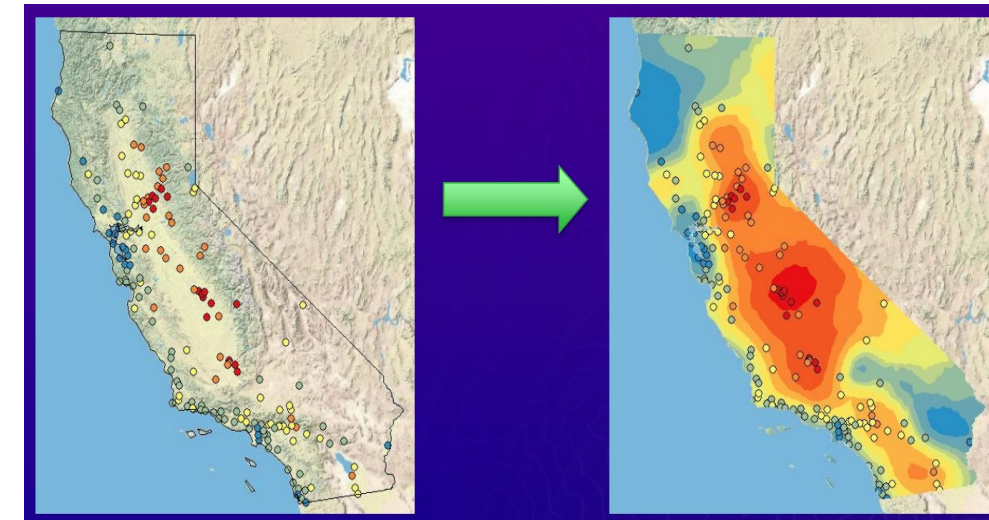
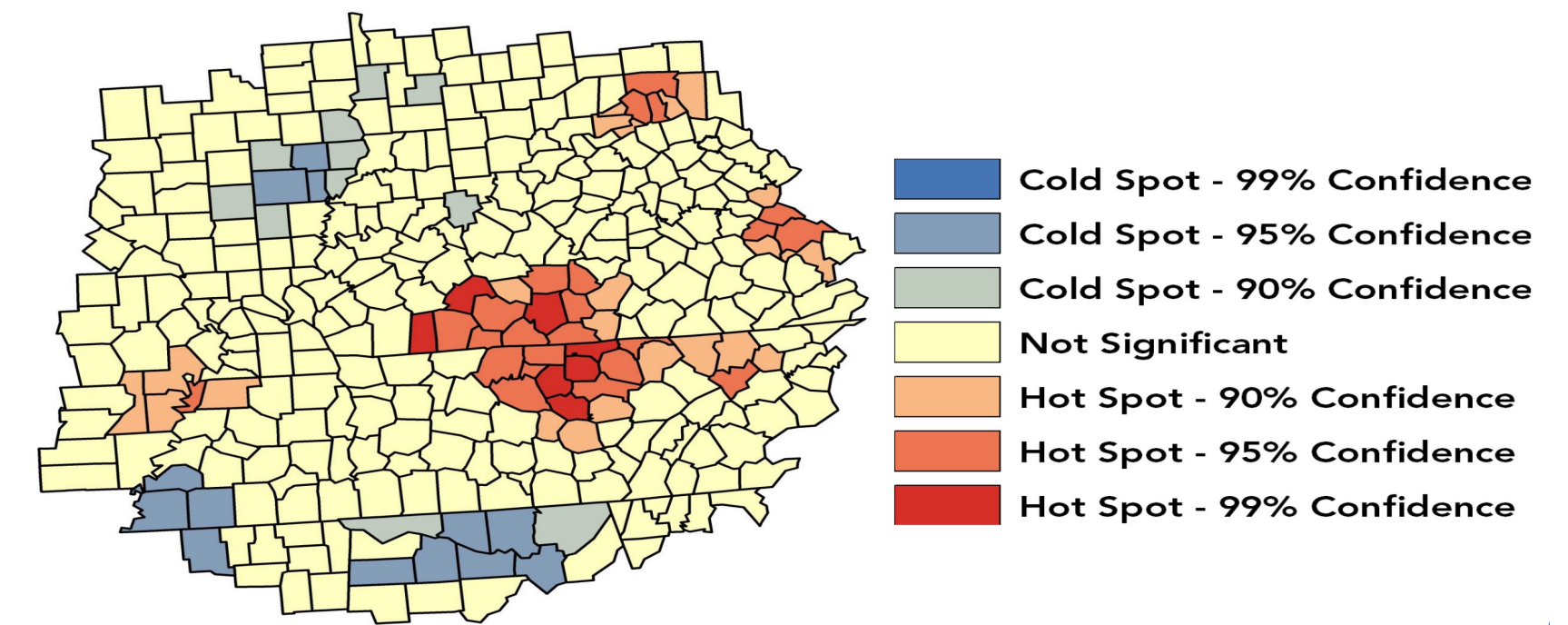
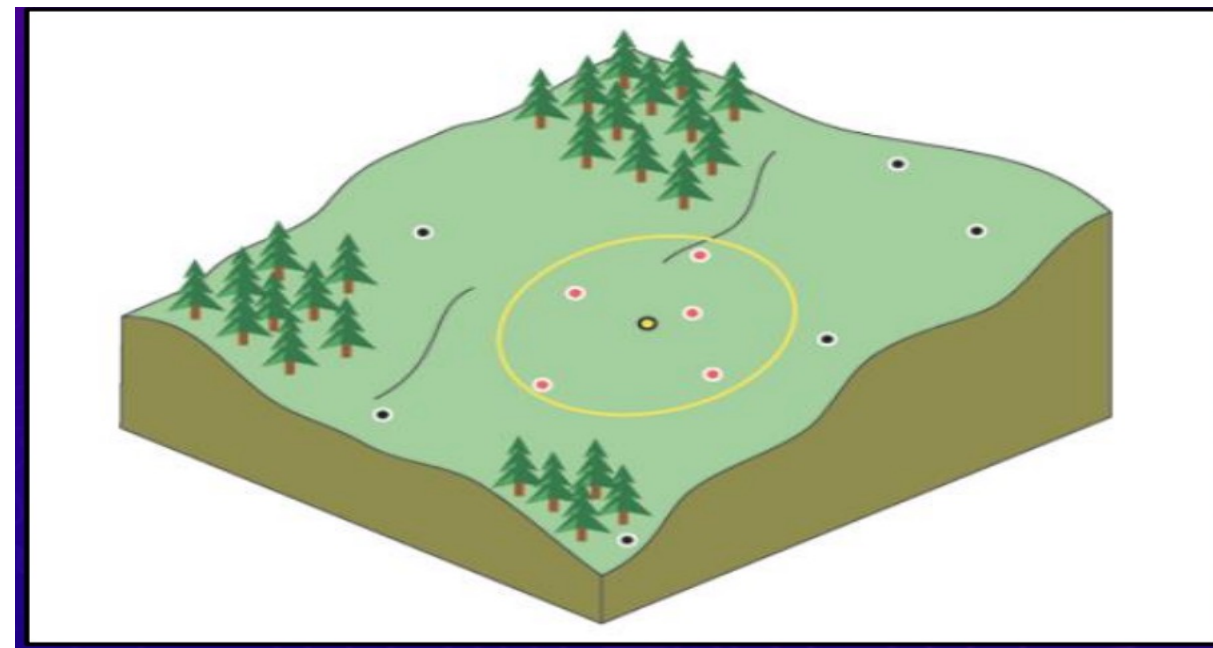
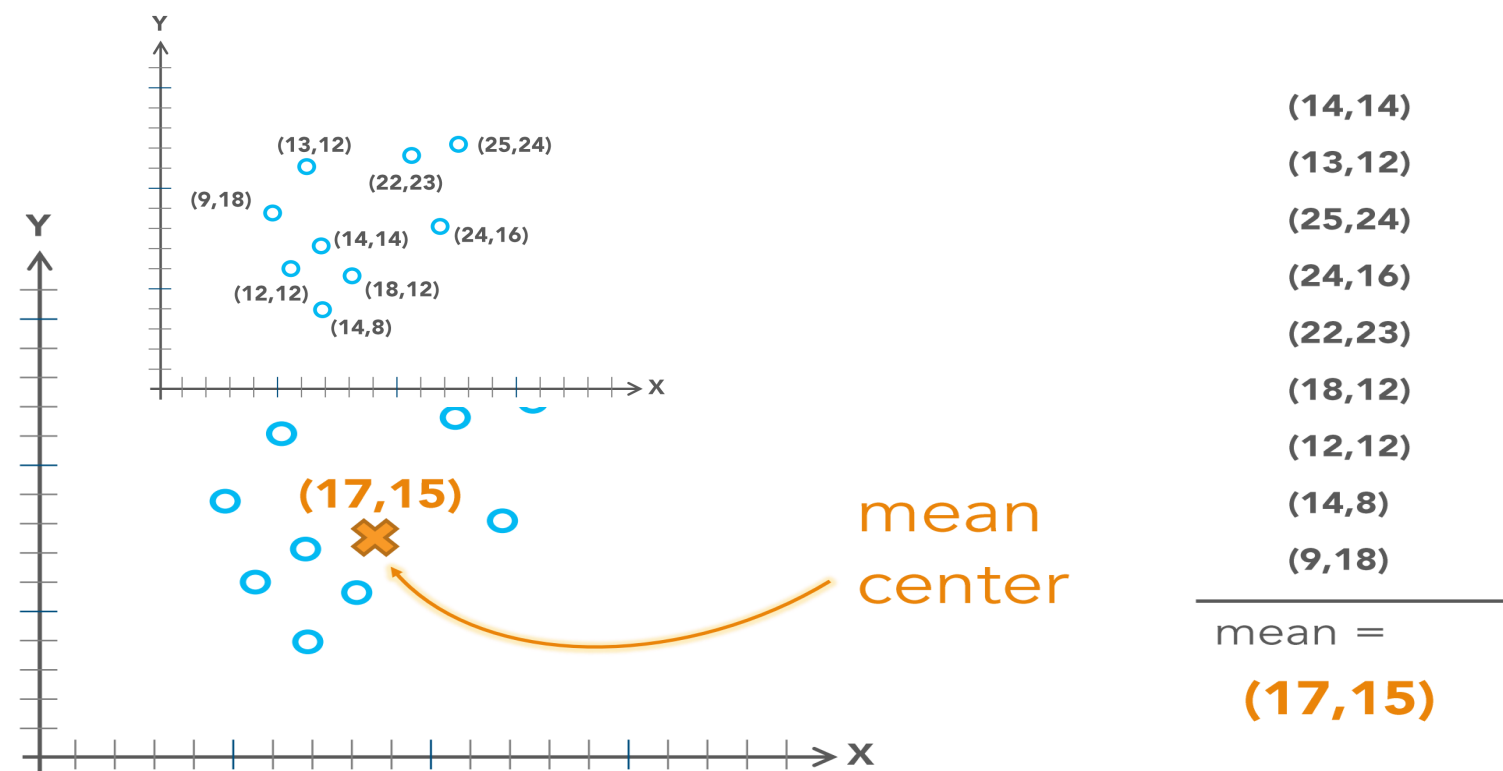
Gain hands-on skills in spatial correlation, regression, cluster analysis, interpolation, and more!

Transform your geospatial data into actionable insights with real-world scenarios.

Don't miss out—sign up now!

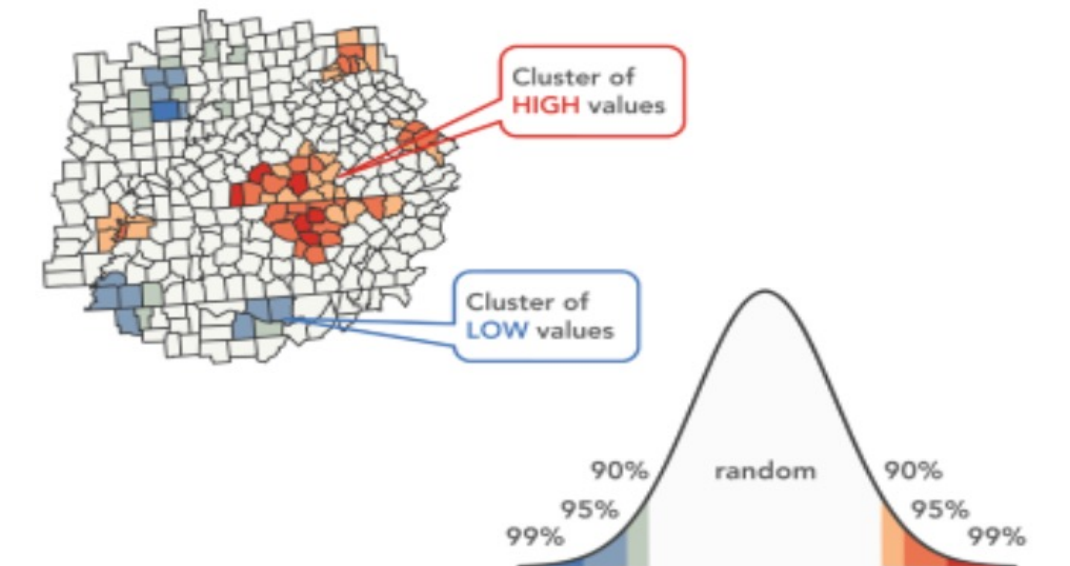
There is one module for each week in the course. Credits: 3. Delivery Format: Online. Term Offered: Winter 2025

Questions? Email [zubairu@udel.edu](mailto:zubairu@udel.edu)



Spatial interpolation

Cluster analysis



Spatial statistics: Spatial mean and spatial median

Image credits: ESRI spatial statistics resources