MULTIVARIATE DATA ANALYSIS TECHNIQUES IN ECOLOGY

Mon & Wed | 9:30-11:00 am | Plant Bio Building Room 247
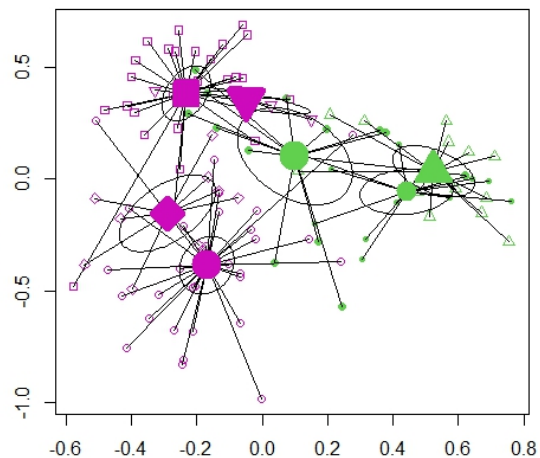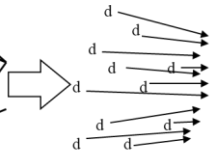
CSS 893 section 732 | PLB 809 section 002

3 credits | Professor Chris Blackwood

You've spent months identifying specimens, collecting sequences, or measuring so many variables… *Now what?*

Multivariate methods can help you answer questions.

- What are the major trends in complex data?
- Are there clues in your data about how communities assemble?
- Have treatments affected community composition?
- Which environmental variables correlate with community composition?

The course will focus on choosing, implementing, and interpreting methods in R, with theoretical background introduced as needed.

Contact blackw79@msu.edu for more information.