Statistics Seminar

Topic: Supervised and Unsupervised Learning with Microarray Data

Speaker: Dr. Dawn Wilkins
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Abstract:

This talk will describe how machine learning techniques are commonly used in microarray data analysis. Methods discussed will include unsupervised methods, such as hierarchical clustering, and the general approach for using supervised methods, such as neural networks, support vector machines, nearest neighbor, and others. Examples from past, present and upcoming research projects will be described.

Date: Wednesday, APRIL 6, 2005
Time: 2 PM
Location: Hume 201

ALL ARE WELCOME.
Tea/coffee/snacks will be served at 1.45 PM in the faculty lounge.