

STANFORD UNIVERSITY
DEPARTMENT OF STATISTICS
DEPARTMENTAL SEMINAR

4:15 p.m., Tuesday, June 27, 2000
Sequoia Hall Rm. 200
(Cookies at 3:45 in 1st Floor Lounge)

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How tree-like are these data

Large amounts of multivariate data are often simplified by building hierarchical clusters. Examples include whether linguistic co-occurrence, genetical micro-arrays or DNA sequence data. I will show how some nonparametric multivariate techniques such as correspondence analysis and its extensions can be used to map such data and find out whether trees are relevant in a case by case analysis.