ON UNIVARIATE AND MULTIVARIATE SURVIVAL TREES

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Abstract:
Survival tree methods are nonparametric methods in survival analysis. These methods inherent the advantages of other tree methods as mentioned in CART. In this talk, we first discuss univariate survival trees based on piecewise exponential structure, which can handle censored survival data with time-dependent covariates with and/or without proportional hazards assumption. Next we discuss a tree method for multivariate survival data. Real data examples are provided with each survival tree method introduced.

Date: Tuesday, November 09, 2004

Time: 2:00 PM
Coffee will be served in ECSN 3.106 at 1:30 p.m.

Room: GR 2.510

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NOTE: Please contact Lorre Antoine at lantoine@utdallas.edu or (972)883-2161 or by FAX at (972)883-6622 for up-to-date seminar information if you want to receive e-mail notices.