

Math Coffee

Variance Components Models in Linkage Analysis

Mariza de Andrade, PhD
Associate Professor of Biostatistics
Mayo Clinic, Rochester, MN

Recently, variance components models have been developed for localizing genes that contribute to human quantitative variation in families. Thus, the objective of this talk is to introduce the theory of variance components models for linkage analysis of quantitative traits with extensions for multivariate traits and longitudinal data. Results from simulations and from the Rochester Family Heart Study, Rochester, MN and for the Center for Preventive Medicine, Nancy, France will be presented.

Thursday, November 18th
4:00 – 5:00 pm

Coffee and cookies 3:45 - 4:00 102 Cowley,
followed by the talk in 201 Cowley.