

STANFORD UNIVERSITY
DEPARTMENT OF STATISTICS
MONTE CARLO MARKOV CHAINS IN SCIENTIFIC COMPUTING

3:15 p.m., Thursday, November 30, 2000
Sequoia Hall Rm. 200

Susan Holmes
Department of Statistics
Stanford University

Random Walks on Tree Space

The decomposition of the space of binary trees as a quotient of groups gives a Fourier type analysis that enables the analysis of the random walk on this space that may prove useful as a reference for other walks. (Joint work with Persi Diaconis.)