YUNDA ZHONG
Department of Statistics
The University of Chicago

Are a Set of Microarrays Independent of Each Other?

WEDNESDAY, April 14, 2010, at 5:30 PM
110 Eckhart Hall, 5734 S. University Avenue

ABSTRACT

In the study of microarrays, column independence is usually assumed; hence, it is important to test whether this is true. Having observed an $m \times n$ matrix $X$ whose rows are correlated, this paper tries to develop methods to test the hypothesis that columns are independent of each other.