1020-46-67 **Jai N. Singh*** (`jsingh@mail.barry.edu`), Department of Mathematics, Barry University, Miami, FL 33161. *Karmarmar's Interior Point Method for Linear Programming and it's Recent Consequences in Convex Optimization.*

In this talk we discuss Karmarkar's Projective Interior Point Method for Linear Programming and it's Recent Consequences in Convex Optimization (SDP, SOCP and GP). (Received August 11, 2006)