1043-90-76   **Jai Narain Singh*** (`jsingh@mail.barry.edu`), Department of Mathematics and Comp. Science, Barry University, 11300 N. E. 2nd Ave., Miami Shores, FL 33161. *Some Recent Advances and New Directions in Computational Complexity of Linear Programming Algorithms.*

In this talk we present some recent developments and new directions in computational complexity of linear programming algorithms based on recently introduced notions of disjoint crossover events and curvature integral of central path in linear programming. (Received August 17, 2008)