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Jai N Singh* (jsingh@mail.barry.edu), Department of Mathematics & Computer Science, Barry University, 11300 Northeast Second Avenue, Miami Shores, FL 33161, and **Dashrath Singh**, Ahmadu Bello University, Samaru, Zaria, Kaduna , Nigeria. *On the Computational Complexity of Linear Programming.*

Abstract: In this paper we present some new results on the computational complexity of linear programming based on recently introduced notion of disjoint crossover events and curvature of central path. Keywords: Computational complexity, Disjoint crossover events, Curvature of central path. Mathematics Subject Classification: 65K05, 68Q25, 90C05, 90C51, 90C60. (Received August 25, 2009)