KARMARKAR'S ALGORITHM IN LINEAR PROGRAMMING AND ITS PLACE IN COMPUTATIONAL OPTIMIZATION

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ABSTRACT. In this talk we present various results related to the convergence of iterates, termination of the algorithm and the choice of the step-length parameter of Karmarkars polynomial-time algorithm in linear programming and indicate some of its recent contributions to computational optimization and computational complexity.

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2010 Mathematics Subject Classification. 65K05, 68Q25, 90C05, 90C051, 90C60, 40M35.