

D. R. Fulkerson Prize

Call for nominations

The Fulkerson Prize Committee invites nominations for the Delbert Ray Fulkerson Prize, sponsored jointly by the Mathematical Programming Society and the American Mathematical Society. Up to three awards of US\$1,500 each are presented at each (triennial) International Symposium of the MPS. The Fulkerson Prize is for outstanding papers in the area of discrete mathematics. The prize will be awarded at the 19th International Symposium on Mathematical Programming to be held in Rio de Janeiro, Brazil, July 30–August 4, 2006.

Eligible papers should represent the final publication of the main result(s) and should have been published in a recognized journal or in a comparable, well-refereed volume intended to publish final publications only, during the six calendar years preceding the year of the Symposium (thus, from January 2000 through December 2005). The prizes will be given for single papers, not series of papers or books, and in the event of joint authorship the prize will be divided.

The term “discrete mathematics” is interpreted broadly and is intended to include graph theory, networks, mathematical programming, applied combinatorics, applications of discrete mathematics to computer science, and related subjects. While research work in these areas is usually not far removed from practical applications, the judging of papers will only be based on their mathematical quality and significance.

Previous winners of the Fulkerson Prize are listed below. Further information about the Fulkerson Prize can be found at <http://www.mathprog.org/prz/fulkerson.htm> and at <http://www.ams.org/prizes/fulkerson-prize.html>.

The Fulkerson Prize Committee consists of Noga Alon (Tel-Aviv University), Bill Cunningham (University of Waterloo), and Michel Goemans (Massachusetts Institute of Technology), chair.

Please send your nominations (including reference to the nominated article and an evaluation of the work) by January 31, 2006, to the chair of the committee. Electronic submissions to goemans@math.mit.edu are preferred.

Michel Goemans
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77 Massachusetts Avenue
Cambridge, MA 02139, USA
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Previous winners of the Fulkerson Prize:

- 1979: Kenneth Appel and Wolfgang Haken; Richard M. Karp; Paul D. Seymour
1982: L.G. Khachiyan/D.B. Iudin and A.S. Nemirovskii; G.P. Egorychev/D.I. Falikman;
Martin Grötschel, László Lovász, and Alexander Schrijver
1985: Jozsef Beck; H.W. Lenstra Jr.; Eugene M. Luks
1988: Éva Tardos; Narendra Karmarkar
1991: Alfred Lehman; Nikolai E. Mnev; Martin Dyer, Alan Frieze, and Ravi Kannan
1994: Lou Billera; Neil Robertson, Paul D. Seymour, and Robin Thomas; Gil Kalai
1997: Jeong Han Kim
2000: Michel X. Goemans and David P. Williamson; Michele Conforti, Gerard Cornuéjols, and M. R. Rao