Publications of Daniel Bienstock

Books


Special Volumes


Journal and Conference Publications


23. Power line control under uncertainty of ambient temperature (with J. Blanchet and J. Li), CDC ’13.


44. Approximately solving large-scale linear programs. I: Strengthening lower bounds and accelerating convergence, in preparation. CORC Report 1999-1. (An extended abstract for this work was published in the SODA ’00 proceedings).


58. New results on rectilinear crossing numbers and plane embeddings (with N. Dean), J. Graph Theory 16 (1992), 389-398.

59. Bounds on rectilinear crossing numbers (with N. Dean), J. Graph Theory 17 (1993), 333-348.


63. Graph searching, path-width and tree-width (a survey), in Reliability of Computer and Communication Networks (Roberts, Hwang, Monma, eds.) DIMACS (1991), 33-49.


66. Excluding a forest quickly (with N. Robertson, R. Thomas and P.D. Seymour), J. Comb. Theory (B) 52 (1991), 274-283.


70. Linear time test for small face covers in any fixed surface, SIAM J. Comput. 19 (1990), 907-911.


74. On the complexity of minimizing various distance measures in a planar graph (with C.L. Monma), Algorithmica 5 (1990), 93-109.

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76. Average distance in graphs with removed elements (with E. Győri), J. Graph Theory 12 (1988), 375-390.


