

Call for Papers

Mathematical Programming, Series B

Special Issue on Integer Programming Under Uncertainty



The journal Mathematical Programming, Series B invites submissions of papers to a special issue on integer programming under uncertainty. Potential topics include, but are not restricted to, novel exact and approximation algorithms for stochastic and robust discrete optimization problems; sampling, scenario generation, uncertainty description for these models; cutting planes and extended formulations for uncertain integer programs; integer programming-based approaches for chance constrained models; and stochastic combinatorial optimization under uncertainty. Also of interest are mathematical programming innovations that allow the practical solution of applications of integer programming under uncertainty in areas such as logistics, energy systems, supply chain management, finance, medicine, and engineering design.

Authors should submit their papers via <http://www.editorialmanager.com/mapr/> and select article type "S.I.: Int Prog Uncert - Series B" for consideration in this special issue.

Papers will be refereed according to the standard of Mathematical Programming, Series A. Due to limits in page volume, we are requesting that all papers be submitted using MP style files, and conform to a maximum of 25 pages. The necessary LaTeX files can be downloaded at www.eng.cam.ac.uk/~dr241/MPB/MPB-Springer-latex-style-files.zip.

Deadline for submission of full papers: January 31, 2014. We aim at completing a first review of all submissions by June 15, 2014.

Additional information about the special issue can be obtained from the guest editors.

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