Editorial

Preface: Linear optimization

We hope that this special volume, which follows the Conference on Recent Advances in Linear Optimization 2014, illustrates the exceptional and long-lasting vitality of linear optimization by the wide range of topics covered. The conference, held July 30–August 1, 2014, at École des Ponts ParisTech, Paris, France, brought together researchers working on applied and theoretical aspects of linear optimization, and aimed at further stimulating interaction.

Specifically, the papers demonstrate the interplay between linear optimization and many areas of computer science, engineering, and mathematics. The reader will have the opportunity to come across in the same volume homology, Nash equilibria, epsilon-nets, inverse problems, generating functions, graphs, and polytopes.

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Photograph courtesy of Jesús De Loera.

From top left to bottom right:

Laurent Daudet, Étienne de Saint-Germain, Vincent Leclère

José Neto, Pascal Benchimol, Jan Foniok, Nabil Mustafa, Gábor Pataki, Utz-Uwe Haus, Tamon Stephen, Martin Morterol

Axel Parmentier, Tamás Terlaky, Vašek Chvátal, Antoine Deza, Frédéric Meunier, Pauline Sarrabezolles, Shmuel Onn

Xavier Allamigeon, Denis Cornaz, Edward Kim, Henry Wolkowicz

Hongfeng Liang, Shinji Mizuno, Noriyoshi Sukegawa, Bala Krishnamoorthy, Michele Barbato, Kanstantsin Pashkovich

Antoine Deza [a,b,*]

[a] *Advanced Optimization Laboratory,*
Department of Computing and Software,
McMaster University, Hamilton, Ontario,
Canada
[b] *Laboratoire de Recherche en Informatique,*
CNRS & Université Paris-Sud, Orsay,
France
E-mail addresses: deza@mcmaster.ca, deza@lri.fr.

Frédéric Meunier [c]

[c] *CERMICS, Université Paris-Est, Marne-la-Vallée,*
France
E-mail address: frederic.meunier@enpc.fr.

* Corresponding editor.