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Optimization Letters
Applications of Distance Geometry
Special issue in memory of Michel Deza

Distance Geometry (DG) is a consolidated research area, where mathematics and computer science are at its foundation. As the concept of distance is essential to the human experience, there are several real-life applications that can be modeled and faced by DG. While the classical DG applications arise in the field of bioinformatics and telecommunications, there are several other applications where a DG formulation can actually give new interesting scientific results.

The aim of this special issue is to collect original contributions on new emerging applications of DG. Papers presenting novel results on the classical DG applications are welcome as well. Submitted papers should be related to the topics of the Distance Geometry Day (DGD16):

<http://www.antoniomucherino.it/events/DGD16/>

held in Rennes (France) on December 7th, 2016. All submissions should be performed via the Springer Editorial Manager, at the web address:

www.editorialmanager.com/opt1

Michel Deza, author of the Encyclopedia of Distances, and ipso facto an eminent member of the DG community, suddenly passed away a few days before our workshop was held. We found important to dedicate the workshop, as well as this special issue of Optimization Letters, to his memory.

When submitting, please make sure that the proper article type (SI: DGD16) is selected. The paper length is limited to 10 pages.

Submission deadline (extended) : December 31st, 2017.

We are looking forward to receiving your contribution.

The Guest Editors,
Antonio Mucherino, IRISA/INRIA, University of Rennes 1, France
Carlile Lavor, IMECC-UNICAMP, Campinas (SP), Brazil



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