Editorial

Dynamical Aspects of Initial/Boundary Value Problems for Ordinary Differential Equations 2014

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Dynamical aspects of initial/boundary value problems for ordinary differential equations have become a rapidly growing area of research in the theory of differential equations and dynamical systems and have gathered substantial research interests during the last decades. The attractiveness of this field not only is derived from theoretical interests, but also is motivated by the insights that such dynamical aspects could reveal several phenomena observed in applied sciences.

The current special issue places its emphasis on the study of the dynamical aspects of initial/boundary value problems for ordinary differential equations. Call for papers has been carefully prepared by the guest editors and posted on the journals web page. All manuscripts submitted to this special issue went through a thorough peer-refereeing process. The response to this special issue was beyond our expectation. We received 49 papers in these research fields. Based on the reviewers' reports, we collect twenty-three original research articles. Besides, one survey on recent results for variational approach to impulsive problems is also contained.

It is certainly impossible to provide in this short editorial note a more comprehensive description for all articles in this special issue. However, the team of the guest editors believes that results included reflect some recent trends in research and outline new ideas for future studies of dynamical aspects of initial/boundary value problems for ordinary differential equations.

Acknowledgments

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