Editorial

Singular Boundary Value Problems for Ordinary Differential Equations

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Singular boundary value problems for ordinary differential equations model many real world phenomena ranging from different physics equations to biological, physiological, and medical processes [1–3].

This special issue places its emphasis on the study, theory, and applications of boundary value problems involving singularities. It includes some review articles such as [4], equations with discontinuous nonlinearities [5], boundary value problems with uncertainty [6], fractional differential equations [7], periodic or antiperiodic solutions [8], and biological [9] or medical applications [10]. Different methods and techniques are used ranging from variational methods [11] to bifurcation techniques [12].

The editors aimed at a volume that may serve as a reference in the topic of the special issue and collect twenty five original and cutting-edge research articles by some of the top researchers in boundary value problems for ordinary differential equations worldwide and from many different countries (Algeria, Austria, Bulgaria, China, Czech Republic, Greece, Iran, Ireland, Italy, Japan, New Zealand, Pakistan, Saudi Arabia, South Korea, Spain, USA).

We would like to thank the authors for their contributions, the Editor-in-Chief of the journal, Professor Ravi P. Agarwal, and the Editorial Office of the journal for their support.

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