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Editorial

Dynamics, Control, and Optimization with Applications

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Dynamic systems abound in virtually all areas of science and engineering. The control and optimization of such systems are of paramount importance in many applications, including batch chemical reactions, spacecraft and hypersonic vehicle control, and switching power converters. In recent years, control and optimization methodologies have also been successfully applied to study financial and biological systems.

This special issue includes many high-quality papers discussing theoretical investigations, numerical experiments, and practical applications of dynamic systems, optimization, and control. These papers offer numerous exciting new insights and research developments. Moreover, with more researchers joining the community of dynamic systems, control, and optimization, these areas will continue to develop and flourish in the future.

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