



New Approach Development for Stability Analysis of Nonlinear Time-Dependent Dynamics

Guest Editor:

Dr. Bin Wei

Department of Mechanical and Industrial Engineering, Texas A & M University, Kingsville, TX 78363, USA

Deadline for manuscript submissions:

closed (24 September 2024)

Message from the Guest Editor

Dear Colleagues,

Most dynamical systems in practice are nonlinear, and stability is one of the important criteria for control design and performance analysis for nonlinear dynamical systems. Currently, there are very few tools that can be used to analyze the stability and performance of nonlinear non-autonomous dynamical systems. This Special Issue will focus on new developments and new approaches for stability analysis tools geared towards nonlinear dynamics. Contributing authors are welcome to submit papers in the areas of, but not limited to, stability analysis and tools for nonlinear dynamics, control design for nonlinear dynamics, learning- and optimization-based approach design, and new tools for the modeling of complex systems.

Dr. Bin Wei
Guest Editor





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Prof. Dr. Humberto Bustince

Department of Statistics,
Computer Science and
Mathematics, Public University of
Navarra, 31006 Pamplona, Spain

Message from the Editor-in-Chief

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Axioms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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