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Special issue: New directions in control theory and applications

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SPECIAL ISSUE:

New Directions in Control Theory and Applications

The Editorial Board of Kybernetika has offered the possibility of publishing selected papers presented at the IEEE Mediterranean Symposium on: "New Directions in Control Theory and Applications," which was held in Chania, Crete during June 21–23, 1993.

The Symposium was sponsored by the IEEE Control Systems Society and the Technical University of Crete, and organized by the Technical University of Crete.

The aim of the Symposium was to bring together researchers from the areas of Intelligent Control, Nonlinear and Adaptive Control, Linear Systems and Structural Methods as well as Control applications. This special issue has been based on the papers presented during the Symposium and which are in the area in Linear Systems and Structural methods. Out of the 34 papers in the linear system area 15 were selected for publication in this special issue of Kybernetika. The papers included in this special issue cover topics of the linear systems area such as 2-D systems, Algebraic Methods in Control, Geometric Theory, Discrete Time Systems and Problems of Algebraic Computations. These papers are published in the hope that they will provide a useful documentary of recent development in the field of system theory and control.

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