

CONTENTS

<i>Boris Andrievsky and Vladimir I. Boikov</i> Experimental study of multiresonance mechatronic vibrational laboratory set-up	5
<i>Pedro Barran Olague and Vladik Kreinovich</i> Why growth of cancerous tumors is Gompertzian: a symmetry-based explanation	13
<i>Gerasimos Rigatos, Pierluigi Siano, Vincenzo Loia, Aurelio Tommasetti, and Orlando Troisi</i> Flatness-based adaptive fuzzy control of chaotic finance dynamics	19
<i>Yuri Talagaev</i> State estimation, robust properties and stabilization of positive linear systems with superstability constraints	32