CONTENTS

Rufat Aminov, Alexander Shmyrov, and Vasily Shmyrov	
Impulse control flight to the invariant manifold near collinear libration point	51
Alexander N. Churilov	
Stability analysis of a Lur'e system with a pulse-modulated feedback	58
Yury Svistunov, Nikolai Edamenko, and Alexander Ovsyannikov	
Choice of accelerator type for Boron Neutron Capture Therapy system	69
Pham Cong Thang, Tran Thi Thu Thao, Phan Tran Dang Khoa, Dinh Viet Sang, Pham Minh Tuan, and	
Nguyen Minh Hieu	
An adaptive algorithm for restoring image corrupted by mixed noise	73
Stanislav Tomashevich	
Video encoding with adaptive coding procedure based on multiagent model	83