

Contents

Streszczenia	111
Summaries	115
Jerzy Baranowski	
State Estimation in Linear Multi-Output Systems – Design Example and Discussion of Optimality	119
Marcin Ciecholewski, Krzysztof Dębski	
Automatic Detection of Liver Contour in CT Images	133
Marcin Ciecholewski, Krzysztof Dębski	
Segmentation Method of the Liver in CT Images Using Approximate Contour Model	159
Henryk Górecki	
The Resultants and Discriminants of Real Polynomials and Quasipolynomials	167
Krzysztof Oprzędkiewicz	
An Implementation of the Smith's Predictor at the PC Based Soft PLC Platform	177
Marcin Piątek	
Real Time Application Interface Focused on Servo Motor Control	187
Aleksander Simicz	
Analysis of Possibilities of Distributed Control Using GPRS Technology	197
Reports	211
Style Sheet	213