MATHEMATICAL REPORTS Vol. 9(59) · No. 1 · 2007

Contents

Vladimir RĂSVAN	TOADER MOROZAN at his 70th birthday
Maria BATINETU-GIURGIU	Non-homogeneous linear feedback for optimal sta-
	bilization by boundary control of p -caloric
	equation, $p > 1$
Oswaldo L.V.COSTA and	Multi-period mean variance optimal control of
Rodrigo T.OKIMURA	Markov jump with multiaplicative noise systems
Vasile DRĂGAN, Tobias	Lyapunov iterations for coupled Riccati
DAMM and Gerhard FREILING	differential equations arising in connection with
	Nash differential games
Andrei HALANAY and Ioan	Stability of equilibria in a model for electro-
URSU	hydraulic servomechanisms
Corneliu A.MARINOV	Dynamical systems modelling computational
	circuits
Mihaela-Hanako MATCOVSCHI,	Novel results in the qualitative analysis of
Octavian PĂSTRĂVANU and	continuous-time bidirectional associative me-
Mihail VOICU	mories
Stefan MIRICĂ and Touffick	On the correct solution of a trivial optimal
BOUREMANI	control problem in mathematical economics
Valeriu PREPELIŢĂ	Stability of a class of multidimensional con-
	tinuous-discretive linear systems
Vladimir RĂSVAN	"Lost" cases in the theory of stability for li-
	near time delay systems
Adrian-Mihail STOICA and	Stochastic Hopfield networks with multiplica-
Isaac YAESH	tive noise and jump
Dan TIBA, Gengsheng WANG	Applications of convexity in some identifi-
and Masahiro YAMAMOTO	cation problems