

ROMANIAN ACADEMY

REVUE ROUMAINE DE MATHÉMATIQUES PURES ET APPLIQUÉES
(ROMANIAN JOURNAL OF PURE AND APPLIED MATHEMATICS)

TOME LX • N° 1 • 2015

Djamila BELDJERD, Lynda OUDJEDI and
Moussadek REMILI

Practical exponential stability of nonlinear
time-varying cascade systems

Daniël WORM and Radu ZAHAROPOL

On an ergodic decomposition defined in
terms of certain generators: the case when
the generator is defined on the entire space
 $C_b(X)$

Alexandru V. COVALSCHI and Vasile I. URSU

Quasiidentities of finitely generated
nilpotent A-loop

Hiroyasu MIZUGUCHI

Some geometric constants and the extreme
points of the unit ball of Banach spaces

Abdessalam BALIKI and Mouffak BENCHOHRA

Global existence and stability for neutral
functional evolution equations

Michael GENIN

Discrete scan statistics and the generalized
likelihood ratio test