



ANALELE ȘTIINȚIFICE

ale

UNIVERSITĂȚII "OVIDIUS" CONSTANȚA

Seria MATEMATICĂ

(Mathematical Journal of the Ovidius University of Constantza)

Tome XV(2007), No. 2

ISSN: 1224-1784

Ovidius University Press

2007

Printed: December, 2007



**Universitatea Ovidius – Constanța, România,
Analele Științifice ale Universității Ovidius Constanța,
Seria Matematică, volumul 15, fascicula 2, 2007
(The Mathematical Journal of the Ovidius University of
Constantza, Tome XV, No. 2, 2007)**

This journal is founded by **Mirela Ștefănescu** and **Silviu Sburlan** in 1993 and is devoted to pure and applied mathematics. Papers on theoretical physics, astronomy and informatics may be accepted if they present interesting original mathematical results.

The articles published by this journal (An. Științ. Univ. Ovidius Constanța, Ser. Mat.) are reviewed/indexed by Zentralblatt für Mathematik and Mathematical Reviews.

Published by the Faculty of Mathematics and Computer Science, Ovidius University, Constantza, Romania, since 1993.

ISSN: 1224-1784

Editor-in-chief

Mirela Ștefănescu Department of Mathematics and Informatics,
Ovidius University of Constantza,
Mamaia Bd. 124, 900527
Constantza, Romania
e-mail: mirelast@univ-ovidius.ro

Managing editor

Cristina Flaut Department of Mathematics and Informatics,
Ovidius University Constantza,
Mamaia Bd. 124, 900527
Constantza, Romania
e-mail: cflaut@univ-ovidius.ro

Available also electronically: <http://www.anstuocmath.ro>.

For subscriptions and submission of papers, please use one of the above addresses

EDITORIAL BOARD

- Serban Basarab** Mathematical Institute of Academy, Bucharest, Romania
e-mail: Serban.Basarab@imar.ro
- Constantin Corduneanu** University of Arlington, Texas, USA
e-mail: concord@uta.edu.
- Gheorghe Dinca** University of Bucharest, Romania
e-mail: Dinca2002@yahoo.fr
- Gheorghe Gussi** Mathematical Institute of Academy, Bucharest, Romania
e-mail: ghgussi@imar.ro
- Solomon Marcus** University of Bucharest, Romania
e-mail: Solomon.Marcus@imar.ro
- Radu Miron** Al. I. Cuza University, Iași, Romania
e-mail: rmiron@uaic.ro
- Gheorghe Moroșanu** Al. I. Cuza University, Iasi, România
e-mail: gmoro@uaic.ro
and
Central European University, Budapest, Hungary
e-mail: gmoro@ceu.hu
- Constantin Năstăsescu** University of Bucharest, Romania
e-mail: cnastase@al.math.unibuc.ro
- Dan Pascali** Ovidius University, Constanta, Romania
and Courant Institute, New York, USA
e-mail: dp39@nyu.edu
- Nicolae H. Pavel** Ohio University, USA
e-mail: npavel@bing.math.ohio.edu
- Nicolae Popa** University of Bucharest, Romania
- Dorin Popescu** University of Bucharest, Romania
e-mail: Dorin.Popescu@imar.ro, dpopescu@gta.math.unibuc.ro
- Silviu Sburlan** Naval Academy "Mircea cel Bătrân" Constantza, Romania
e-mail: ssburlan@univ-ovidius.ro
- Constantin Vârsan** Mathematical Institute of Academy, Bucharest, Romania
e-mail: Constantin.Varsan@imar.ro