

Volume 67
Number 2
2024

ISSN 1669-9637
ISSN-L 0041-6932

Revista de la
Unión
Matemática
Argentina

Contents

Volume 67 | Number 2 | 2024

- 397 Decidable objects and molecular toposes. *Matías Menni*
- 417 Extinction time of an epidemic with infection-age-dependent infectivity. *Anicet Mougabe-Peurkor, Ibrahima Dramé, Modeste N'zi, and Étienne Pardoux*
- 445 On hyponormality and a commuting property of Toeplitz operators. *Houcine Sadraoui and Borhen Halouani*
- 455 Genus and book thickness of reduced cozero-divisor graphs of commutative rings. *Edward Jesili, Krishnan Selvakumar, and Thirugnanam Tamizh Chelvam*
- 475 Boundedness of geometric invariants near a singularity which is a suspension of a singular curve. *Luciana F. Martins, Kentaro Saji, Samuel P. dos Santos, and Keisuke Teramoto*
- 503 Complete presentation and Hilbert series of the mixed braid monoid $MB_{1,3}$. *Zaffar Iqbal, Muhammad Mobeen Munir, Maleeha Ayub, and Abdul Rauf Nizami*
- 517 One-sided EP elements in rings with involution. *Cang Wu, Jianlong Chen, and Yu Chen*
- 529 Evolution of first eigenvalues of some geometric operators under the rescaled List's extended Ricci flow. *Shahroud Azami and Abimbola Abolarinwa*
- 545 The w -core-EP inverse in rings with involution. *Dijana Mosić, Huihui Zhu, and Liyun Wu*
- 567 The limit case in a nonlocal p -Laplacian equation with dynamical boundary conditions. *Eylem Öztürk*

Editor-in-chief

Sheldy Ombrosi

Universidad Complutense de Madrid, Spain & Universidad Nacional del Sur, Argentina

Managing editors

Gabriel Acosta

Universidad de Buenos Aires, Argentina

Claudia Chaio

Universidad Nacional de Mar del Plata, Argentina

Gladis Pradolini

Universidad Nacional del Litoral, Argentina

Paulo Tiraó

Universidad Nacional de Córdoba, Argentina

Editors

Pablo Amster

Universidad de Buenos Aires & IMAS-CONICET, Argentina

Nicolás Andruskiewitsch

Universidad Nacional de Córdoba, Argentina

Jorge Antezana

Universidad Nacional de La Plata, Argentina & Universidad Autónoma de Madrid, Spain

Inés Armendáriz

Universidad de Buenos Aires, Argentina

Graciela Boente Boente

Universidad de Buenos Aires, Argentina

Flavia Bonomo

Universidad de Buenos Aires, Argentina

Manuela Busaniche

Universidad Nacional del Litoral, Argentina

Cinzia Casagrande

Università di Torino, Italy

Carlos D'Andrea

Universitat de Barcelona, Spain

Verónica Dimant

Universidad de San Andrés, Argentina

Marco Farinati

Universidad de Buenos Aires, Argentina

Anna Fino

Università di Torino, Italy

István Heckenberger

Philipps-Universität Marburg, Germany

Gabriela Jeronimo

Universidad de Buenos Aires, Argentina

Matilde Lalín

Université de Montréal, Canada

Gabriel Minian

Universidad de Buenos Aires, Argentina

Ursula Molter

Universidad de Buenos Aires, Argentina

Virginia Naibo

Kansas State University, USA

Alejandro Neme

Universidad Nacional de San Luis & Instituto de Matemática Aplicada San Luis, UNSL-CONICET, Argentina

Alf Onshuus

Universidad de los Andes, Colombia

Gabriela Ovando

Universidad Nacional de Rosario, Argentina

Ariel Pacetti

Universidade de Aveiro, Portugal

Arturo Pianzola

University of Alberta, Canada and Universidad CAECE, Argentina

Silvana Riveros

Universidad Nacional de Córdoba, Argentina

Federico Rodríguez Hertz

The Pennsylvania State University, USA

Julio Rossi

Universidad de Buenos Aires, Argentina

Martín Safe

Universidad Nacional del Sur, Argentina

Pablo Shmerkin

The University of British Columbia, Canada & Universidad Torcuato Di Tella, Argentina

Luis Silvestre

The University of Chicago, USA

Jan Felipe van Diejen

Universidad de Talca, Chile

Production editors

Fernando J. Gómez

Instituto de Matemática de Bahía Blanca, Argentina

Juliana Cornago

Instituto de Matemática de Bahía Blanca, Argentina