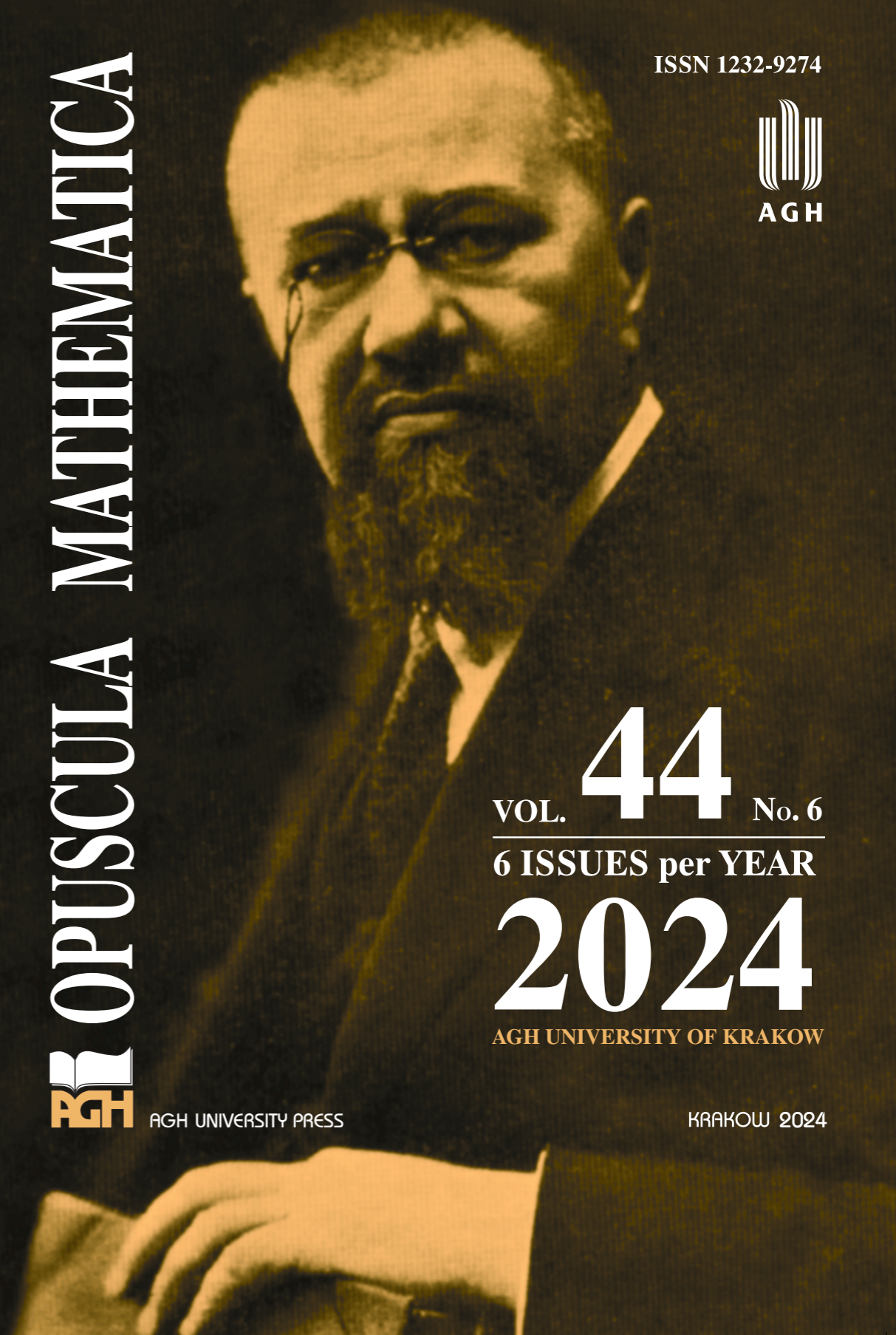


OPUSCULA MATHEMATICA • VOL. 44 • No. 6 • 2024

**OPUSCULA MATHEMATICA**

ISSN 1232-9274



VOL. **44** No. 6  
6 ISSUES per YEAR

**2024**

AGH UNIVERSITY OF KRAKOW

AGH UNIVERSITY PRESS

KRAKOW 2024

## Editorial Board

### Editors

Karol Baron  
*Katowice, Poland*

Jussi Behrndt  
*Graz, Austria*

Petru Cojuhari  
*Cracow, Poland (Editor in Chief)*

Raffaele D'Ambrosio  
*L'Aquila, Italy*

Jesus Ildefonso Díaz  
*Madrid, Spain*

Josef Diblík  
*Brno, Czech Republic*

Alexander Domoshnitsky  
*Ariel, Israel*

Giovany Figueiredo  
*Brasília, Brazil*

Dalibor Fronček  
*Duluth, USA*

Marek Galewski  
*Łódź, Poland*

Aurelian Gheondea  
*Bucharest, Romania; Bilkent, Turkey*

Alexander Gomilko  
*Toruń, Poland*

Yoshishige Haraoka  
*Kumamoto, Japan*

Mirko Horňák  
*Košice, Slovakia*

Palle E.T. Jorgensen  
*Iowa City, USA*

Gyula O.H. Katona  
*Budapest, Hungary*

Tibor Krisztin  
*Szeged, Hungary*

Mirosław Lachowicz  
*Warsaw, Poland*

Hao Li  
*Orsay, France*

Jean Mawhin  
*Louvain-la-Neuve, Belgium*

Francesca Mazzia  
*Bari, Italy*

Giovanni Molica Bisci  
*Urbino, Italy*

Mirosław Pawlak  
*Winnipeg, Canada*

Leszek Plaskota  
*Warsaw, Poland*

Paweł Przybyłowicz  
*Cracow, Poland*

Patrizia Pucci  
*Perugia, Italy*

Vicențiu Rădulescu  
*Cracow, Poland; Bucharest, Romania*

Dušan D. Repovš  
*Ljubljana, Slovenia*

Ingo Schiermeyer  
*Freiberg, Germany*

Petr Stehlík  
*Pilsen, Czech Republic*

Stevo Stević  
*Beograd, Serbia*

Adam Paweł Wojda  
*Cracow, Poland*

Runzhang Xu  
*Harbin, China*

Semyon Yakubovich  
*Porto, Portugal*

Binlin Zhang  
*Qingdao City, China*

Wen Zhang  
*Changsha, China*

Lech Zielinski  
*Calais, France*

Andrzej Żak  
*Cracow, Poland*

Managing Editor

Witold Majdak  
*Cracow, Poland*

Assistant Editors

Maria Malejki  
*Cracow, Poland*

Tomasz Zabawa  
*Cracow, Poland*

Copy Editor

Daragh McInerney  
*Cracow, Poland*