

## Subvarieties of the variety generated by perfect monadic MV-algebras

*Revaz Grigolia*<sup>a</sup>, *Antonio Di Nola*<sup>b</sup>, *Viacheslav Meskhi*<sup>c</sup>

[revaz.grigolia@tsu.ge](mailto:revaz.grigolia@tsu.ge), [dinola@unisa.it](mailto:dinola@unisa.it),

[slava.meskhi@gmail.com](mailto:slava.meskhi@gmail.com)

<sup>a</sup> Mathematical logic and discrete structures, Faculty  
of Exact and Natural Sciences, Iv, Javakhishvili Tbilisi  
State university, Chavchavadze av., 1

<sup>b</sup> University of Salerno, Via Ponte Don Melillo, Italy

<sup>c</sup> Georgian Technical University, V. Chavchanidze Institute  
of Cybernetics, Department of Mathematical Cybernetics  
Sandro Euli str., 5

It is shown that the lattice of equational classes of the variety generated by monadic perfect *MV*-algebras is enumerable which is divided in two parts every of that is a chain of type  $\omega + 1$ .