

Year: 2015

Vol.: 87

Fasc.: 3-4

**Title:** Minus partial order in Rickart rings

**Author(s):** Dragan S. Djordjević, Dragan S. Rakić and Janko Marovt

The minus partial order is already known for complex matrices and bounded linear operators on Hilbert spaces. The notion is extended to Rickart rings and it is proved that this relation is a partial order. Some well-known results are generalized.

**Address:**

Dragan S. Djordjević  
University of Niš  
Faculty of Sciences  
and Mathematics  
Višegradska 33  
P.O. Box 95, 18000 Niš  
Serbia

**Address:**

Dragan S. Rakić  
University of Niš  
Faculty of Mechanical  
Engineering  
Aleksandra Medvedeva 14  
18000 Niš  
Serbia

**Address:**

Janko Marovt  
University of Maribor  
Faculty of Economics  
and Business  
Razlagova 14  
SI-2000 Maribor  
Slovenia