

Order isomorphisms between effect algebras of atomic JBW-algebras

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In this talk we will discuss an extension of a recent paper by Semrl that characterised order isomorphisms of the effect algebra (the self-adjoint operators on a Hilbert space between the zero and identity operator) to atomic JBW-algebras. The first part of the talk will be devoted to giving a brief introduction to Jordan operator algebras, focussing on the motivations why one would want to consider the more general but slightly more complicated Jordan setting instead of just the operator algebra setting. In the second part of the talk we will explain the ideas behind our proof for the atomic JBW-algebra case.

This is joint work with Mark Roelands.

12 Aug 2020, 12:00 (BST)

You can join the event via this link:

<https://us02web.zoom.us/j/81714923522>

More information about the webinar series can be found at the following homepages

<https://www.renyi.hu/~titkos/preserverwebinar.html>

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The slides and video recordings of all previous talks are available in this google drive folder:
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