

The automorphism group of the spectral ball

Rafael B. Andrist

University of Wuppertal, Germany

`rafael.andrist@math.uni-wuppertal.de`

The talk is based on a joint work with Frank Kutzschebauch (Bern)

Session: 5. Complex Analysis

We determine a dense subgroup of the holomorphic automorphism group of the spectral ball. This description is obtained by regarding the spectral ball as a fibration over the symmetrized polydisc where the generic fibres turn out to be homogeneous spaces.