

## SOME GENERALIZATIONS OF NUMERICAL RADI AND SCHATTEN $p$ -NORMS INEQUALITIES

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*Abstract.* In this paper, we present some generalizations and further refinements for the numerical radii of sectorial matrices and Schatten  $p$ -norms inequalities of accretive-dissipative matrices, which generalized some results of Kittaneh et al. Moreover, we also give some  $n$ -tuple power inequality for sectorial matrices by Yang [22].

*Mathematics subject classification (2020):* 15A60, 47A30.

*Keywords and phrases:* Sectorial matrices, numerical radii, accretive-dissipative.

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