SEVERAL PROPERTIES ON CLASS $A$ INCLUDING $p$–HYPONORMAL AND LOG–HYPONORMAL OPERATORS

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Abstract. In this paper, we shall show that Yamazaki’s result in [23] remains valid for class $A$ introduced in [13] as a class of operators including $p$-hyponormal and log-hyponormal operators. Moreover we shall show several properties on class $A$ which correspond to the properties on paranormal in [8][12][18] and [19].

Key words and phrases: class $A$ operator, paranormal operator, order preserving operator inequality.

REFERENCES

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