

# GENERALISED WEYL'S THEOREM FOR A CLASS OF OPERATORS SATISFYING A NORM CONDITION

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## ABSTRACT

A bounded linear operator  $A \in \mathcal{B}(X)$ ,  $X$  a Banach space, is *heredetarily normaloid* if, whenever  $M \subseteq X$  is a closed invariant subspace of  $A$ , the restriction  $A|_M$  of  $A$  to  $M$  is normaloid. It is shown that the generalised Weyl's theorem holds for heredetarily normaloid operators on Banach spaces, in particular, for paranormal operators.