



Norm closures of orbits of bounded operators

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To every bounded linear operator A between Hilbert spaces \mathcal{H} and \mathcal{K} three cardinals $\iota_r(A)$, $\iota_i(A)$ and $\iota_f(A)$ and a binary number $\iota_b(A)$ are assigned in terms of which the descriptions of the norm closures of the orbits $\{G A L^{-1} : L \in \mathcal{G}_1, G \in \mathcal{G}_2\}$ are given for \mathcal{G}_1 and \mathcal{G}_2 (chosen independently) being the trivial group, the unitary group or the group of all invertible operators on \mathcal{H} and \mathcal{K} , respectively.

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