NORMS OF HYPONORMAL WEIGHTED COMPOSITION OPERATORS ON THE HARDY AND WEIGHTED BERGMAN SPACES

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Abstract. In this paper, first we find norms of hyponormal weighted composition operators $C_{\psi, \phi}$, when $\phi$ has a Denjoy-Wolff point on the unit circle. Then for $\phi$ which is analytic self-map of $\mathbb{D}$ with a fixed point in $\mathbb{D}$, we investigate norms of hyponormal weighted composition operators $C_{\psi, \phi}$.


Keywords and phrases: Hardy space, weighted Bergman spaces, weighted composition operator, norm, hyponormal.

REFERENCES


