

## INEQUALITIES INVOLVING NORM AND ESSENTIAL NORM OF WEIGHTED COMPOSITION OPERATORS

AJAY K. SHARMA, AMBIKA BHAT, RENU CHUGH AND ELINA SUBHADARSINI

*Abstract.* We characterize the boundedness and compactness of the weighted composition operator acting from the weighted Bergman space  $\mathcal{A}^p(\sigma)$  to the Zygmund-type space  $\mathcal{Z}_v$ , where  $\sigma$  is an admissible weight and  $v$  is a normal weight. Some upper and lower bounds for the norm and essential norm of the operator are also given.

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