

PRODUCT OF COMPOSITION AND VOLTERRA TYPE INTEGRAL OPERATORS ON FOCK SPACES

ABSTRACT. We characterize the bounded, compact, and Schatten class product of composition and Volterra type integral operators acting between Fock spaces. Our results are expressed in terms of certain Berezin type integral transforms on the complex plane \mathbb{C} . We also estimate the essential norm of these operators in terms of such integral transforms. All our results are valid for weighted composition operators when acting between the class of Fock spaces considered.