WEIGHTED COMPOSITION OPERATORS ON THE FOCK SPACE

MAHSA FATEHI

Abstract. In this paper, we study weighted composition operators on the Fock space. We show that a weighted composition operator is cohyponorma if and only if it is normal. Moreover, we give a complete characterization of closed range weighted composition operators. Finally, we find norms of some weighted composition operators.


Keywords and phrases: Fock space, weighted composition operator, normaloid, cohyponormal, norm, closed range.

REFERENCES