

JABBARZADEH M.R., SHAHBAZOV A.I.

WEIGHTED COMPOSITION OPERATORS ON $C_0(X, E)$

Abstract

We characterize the mapping inducing the weighted composition operators on $C_0(X, E)$ - the space of E -valued continuous functions on a locally compact space X that vanish at infinity and equipped with the supremum norm. A few properties of the multiplication and weighted composition operators are discussed and some examples of them are presented to illustrate the theory.