

عنوان مقاله:

Weighted composition operators between Lipschitz algebras of complex-valued bounded functions

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خلاصه مقاله:

In this paper, we study weighted composition operators between Lipschitz algebras of complex-valued bounded functions on metric spaces, not necessarily compact. We give necessary and sufficient conditions for the injectivity and the surjectivity of these operators. We also obtain sufficient and necessary conditions for a weighted composition operator between these spaces to be compact.

کلمات کلیدی:

Compact linear operator, Lipschitz algebra, Pointed metric space, Weighted composition operator

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