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# NUCLEAR WEIGHTED COMPOSITION OPERATORS ON SPACE OF ANALYTIC FUNCTIONS

## Abstract

Let $X$ be a compact metric space and let $C(X)$ denote the space of all continuous complex-valued functions on $X$ equipped with the *sup*-norm. In this paper we investigate nuclearity of weighted composition operators acting on uniformly closed subspaces of $C(X)$ with analytic structure. In particular, was given a nuclearity criterion for weighted composition operators on the disc, polydisc and Ball algebras.