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Title: Quasicompact endomorphisms of Lipschitz algebras of analytic functions

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We study power compact and quasicompact endomorphisms of certain subalgebras of analytic Lipschitz algebras. We first give a sufficient condition for a quasicompact endomorphism of these algebras to be power compact. Then in certain cases, we show that this condition is also necessary. Using this, by constructing an example, we show that there exists a quasicompact endomorphism of these algebras which is not power compact. As a final result, we give a necessary condition for the quasicompactness of an endomorphism of these algebras.

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