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Javad Mashreghi* (javad.mashreghi@mat.ulaval.ca), 1070 Pav. Vachon, Université Laval, Quebec, QC G1S 1M8, Canada, and **Thomas Ransford**, same as above. *Linear maps on function spaces preserving inner functions.*

We show that, for many holomorphic function spaces on the open unit disk, e.g., Hardy, Bergman and Dirichlet spaces, a continuous endomorphism that sends inner functions to inner functions is necessarily a weighted composition operator. (Received September 04, 2017)