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**Kit C Chan** and **Serge P. Phanzu\*** (sphanzu@bgsu.edu), Bowling Green State University,  
Department of Mathematics and Statistics, Bowling Green, OH 43403. *Pure Quasinormal  
Operators have Supercyclic Adjoints*. Preliminary report.

We prove that every pure quasinormal operator has a supercyclic adjoint. It follows that if an operator has a pure quasinormal extension then the operator has a supercyclic adjoint. Our result generalizes a theorem of Wogen who proved that every pure quasinormal operator has a cyclic adjoint. (Received September 15, 2019)