

THE UNBOUNDED COMMUTANT OF AN OPERATOR OF CLASS C_0

HARI BERCOVICI

Abstract. We describe the closed, densely defined linear transformations commuting with a given operator T of class C_0 in terms of bounded operators in $\{T\}'$. Our results extend those of Sarason for operators with defect index 1, and Martin in the case of an arbitrary finite defect index.

Mathematics subject classification (2000): Primary: 47A45, Secondary: 47L10.
Keywords and phrases: Closed linnear transformation, commutant, defect index, minimal function, functional calculus.

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