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Andrew Raich* (andrew.raich@math.wisc.edu), Department of Mathematics, Mailstop 3368, Texas A&M University, College Station, TX 77843-3368. *On A Class of Integral Operators Related to the Weighted $\bar{\partial}$ -equation in C .*

In this talk, I will introduce classes of operators that are very useful for studying the weighted $\bar{\partial}$ -equation in C . Each “operator” is one-parameter family (OPF) of integral operators, and proving results about these OPF operators provides invaluable tools for applications. (Received February 04, 2008)