## Twisted estimates on the Cauchy-Riemann equations

Jeffrey McNeal Ohio State U., USA

## Abstract

We will discuss weighted  $L^2$  estimates for the  $\bar{\partial}$  equations and for twisted variants of the  $\bar{\partial}$  equations. By choosing the weight and twisting factors appropriately, these elementary inequalities can be used to study many problems in complex analysis. We will talk about some of these applications.