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David A Cardon* (cardon@math.byu.edu), Department of Mathematics, Brigham Young University, Provo, UT 84604. *Linear operators on entire functions with zeros in a strip with application to the Riemann ξ -function.*

I will discuss the effect of certain linear differential operators on entire functions having their zeros in a strip, and I will discuss the applicability of these operators to the Riemann ξ -function. (Received August 15, 2006)