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TN 38152. *Lp Convergence with Rates of Smooth Poisson-Cauchy Type Singular Operators.*

In this talk we present the study of smooth Poisson-Cauchy Type singular integral operators on the line regarding their convergence to the unit operator with rates in the Lp norm, p is greater equal one. The related established inequalities involve the higher order Lp modulus of smoothness of the engaged function or its higher order derivative. (Received July 07, 2009)