

OPIAL TYPE INEQUALITIES FOR LINEAR DIFFERENTIAL OPERATORS

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Abstract. Various L_p form Opial type inequalities ([2]) are given for a Linear Differential Operator L , involving its related initial value problem solution y , $L y$, the associated Green's function H and initial conditions point $x_0 \in \mathbf{R}$.

Mathematics subject classification (1991): 26D10.

Key words and phrases: Opial inequality, linear differential operator.

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