

Year: 2009

Vol.: 74

Fasc.: 1-2

**Title:** Minimal solution of a Riccati type differential equation

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We consider a Riccati type differential equation which appears in the oscillation theory of half-linear differential equations. We establish the existence of the so-called *minimal solution* of this equation and we investigate basic properties of this solution. In particular, we prove a Sturmian type theorem for minimal solutions of a pair of considered equations.

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