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Title: Minimal solution of a Riccati type differential equation

Author(s): Gabriella Bognár and Ondřej Došlý

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.

Address:

Gabriella Bognár
Department of Analysis
University of Miskolc
H-3515 Miskolc-Egyetemváros
Hungary

Address:

Ondřej Došlý
Department of Mathematics and Statistics
Masaryk University
Kotlářská 2
CZ-61137 Brno
Czech Republic