Title: The properties of solutions of some linear differential equations

Author(s): Benharrat Belaïdi

In this paper, we study the growth and the oscillation of certain first order non-homogeneous linear differential polynomials generated by solutions of the differential equation

\[ f'' + A_1(z)f' + A_0(z)f = F, \]

where \(A_1(z), A_0(z) \neq 0\), \(F\) are entire functions of finite order.

Address:
Benharrat Belaïdi
Department of Mathematics
Laboratory of Pure and Applied Mathematics
University of Mostaganem (UMAB)
B. P. 227 Mostaganem
Algeria