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A note on the relative growth indicators of differential polynomials generated by entire and meromorphic functions. (English) [Zbl 1311.30009](#)

Ilirias J. Math. 3, No. 1, 14-20 (2014).

Summary: In the paper, we establish the relationship between the relative L -order (relative L^* -order), relative L -type (relative L^* -type) and relative L -weak type (relative L^* -weak type) of a meromorphic function f with respect to an entire function g and that of differential polynomial generated by meromorphic f and entire g .

MSC:

30D35 Value distribution of meromorphic functions of one complex variable, Nevanlinna theory

30D30 Meromorphic functions of one complex variable, general theory

30D20 Entire functions of one complex variable, general theory

Keywords:

entire functions; meromorphic functions; relative order; relative type

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