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Some inequalities of differential polynomials. (English) Zbl 1169.30314

[Math. Inequal. Appl. 12, No. 1, 99-113 \(2009\)](#).

Summary: We consider the value distribution of the differential polynomials $f^n f^{(k)} - 1$, where $n (\geq 2)$, k are positive integers, and obtain some estimates only by the reduced counting function.

MSC:

[30D35](#) Value distribution of meromorphic functions of one complex variable, Nevanlinna theory

[26D10](#) Inequalities involving derivatives and differential and integral operators

Cited in **1** Review
Cited in **4** Documents

Keywords:

[value distribution](#); [differential polynomial](#); [reduced counting function](#)

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