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**On the zeros and hyper-order of meromorphic solutions of linear differential equations.**

(English) [Zbl 0923.34002](#)

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Other researchers studied the zeros of meromorphic solutions of second-order linear differential equations. Here, the authors investigate the exponent of convergence of the zeros and the hyper-order of meromorphic solutions to higher-order homogeneous linear differential equations with transcendental coefficients with a view to generalize known types of problems.

Reviewer: [S.K.Chatterjea \(Calcutta\)](#)

**MSC:**

[34M05](#) Entire and meromorphic solutions to ordinary differential equations in the complex domain

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

Cited in **4** Documents

**Keywords:**

[meromorphic solutions](#); [homogeneous linear differential equations](#)

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