

**Balser, W.; Jurkat, W. B.; Lutz, D. A.**

**On the reduction of connection problems for differential equations with an irregular singular point to ones with only regular singularities. I.** (English) [Zbl 0468.34024](#)  
SIAM J. Math. Anal. 12, 691-721 (1981).

For a scan of this review see the [web version](#).

**MSC:**

- 34C20** Transformation and reduction of ordinary differential equations and systems, normal forms
- 34C05** Topological structure of integral curves, singular points, limit cycles of ordinary differential equations
- 34A30** Linear ordinary differential equations and systems
- 44A10** Laplace transform

Cited in **5** Reviews  
Cited in **25** Documents

**Keywords:**

Stokes' multipliers; linear differential equations having an irregular singularity of Poincare rank one; Laplace integrals; generalized factorial series; associate equation

**Full Text:** [DOI](#)