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The resurgence properties of the incomplete gamma function. I. (English) Zbl 1347.41041
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MSC:

- 41A60** Asymptotic approximations, asymptotic expansions (steepest descent, etc.) Cited in 2 Documents
- 33B20** Incomplete beta and gamma functions (error functions, probability integral, Fresnel integrals)
- 34M40** Stokes phenomena and connection problems (linear and nonlinear) for ordinary differential equations in the complex domain

Keywords:

asymptotic expansions; incomplete gamma function; error bounds; Stokes phenomenon; resurgence; late coefficients

Software:

[DLMF](#)

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

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