Resurgence, Stokes phenomenon and alien derivatives for level-one linear differential systems

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Résumé en anglais	A precise description of the singularities of the Borel transform of solutions of a level-one linear differential system is deduced from a proof of the summable-resurgence of the solutions by the perturbative method of J. Écalle. Then we compare the meromorphic classification (Stokes phenomenon) from the viewpoint of the Stokes cocycle and the viewpoint of alien derivatives. We make explicit the Stokes–Ramis matrices as functions of the connection constants in the Borel plane and we develop two examples. No assumption of genericity is made.
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