# Connection problem for Painlevé I isomonodromic tau function

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I will describe the solution of the connection problem for the tau function of the first Painlevé equation. It will be obtained by extending the definition of Jimbo-Miwa-Ueno 1-form to the space of Stokes data with the help of known results for asymptotics of Painlevé I transcendents on the canonical rays. The result is expressed in terms of dilogarithms of cluster type coordinates on the space of Stokes data

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