

Milenković, Olivera**Fine resolution of the sheaf of germs of holomorphic projective vector fields on two dimensional projectively flat complex manifold.** (English) [Zbl 1119.58001](#)

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Author's abstract: In the article fine resolution of the sheaf of germs of complex projective vector fields on a locally projective complex manifold M^4 of complex dimension $n = 2$ is given. The local coordinate charts on the manifolds are chosen so that they are adapted to the complex projective pseudo-group structure and carry therefore the geometry of the structure.

Reviewer: [Neda Bokan \(Beograd\)](#)**MSC:**[58A05](#) Differentiable manifolds, foundations[14F05](#) Sheaves, derived categories of sheaves, etc. (MSC2010)**Keywords:**[locally projective complex manifold](#)**Full Text:** [DOI](#) [EuDML](#)