

Holonomy representation of quasi-projective leaves of codimension one foliations

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Resumo/Abstract:

We will talk about representations of the fundamental group of a (quasi) projective manifold into the group $\text{Diff}(\mathbb{C}, 0)$ of germs of diffeomorphisms of one complex variable. It turns out that such representations are either virtually abelian or, after taking quotient by their center, factor through an orbicurve.