

DICRITICAL LOGARITHMIC FOLIATIONS

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Abstract

We show the existence of weak logarithmic models for any (dicritical or not) holomorphic foliation \mathcal{F} of $(\mathbb{C}^2, 0)$ without saddle-nodes in its desingularization. The models are written in terms of a representative set of separatrices, whose equisingularity types are controlled by the Milnor number of the foliation.

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