

The linearization problem and integration by topological groupoids¹

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Abstract

In this survey we discuss the linearization problem for quite singular structures, such as certain Poisson manifolds, (images of) moment maps and singular foliations. We display that the problem is inextricably linked with the integration of such singular structures to topological (but not necessarily smooth) groupoids. This is an overview of joint work with Marco Zambon.

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Introduction

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