Differentiable Stacks, Poisson Geometry and related geometric structures



Contribution ID: 2 Type: not specified

What is a Poisson structure on a différentiable stack?

Monday 7 February 2022 10:00 (50 minutes)

We will define what a Poisson structure on a differentiable stack is, the latter being seen as an equivalence class of Lie groupoids up to Morita equivalence, and explain why the notion makes sense, as well as those of vector fields and poly vector fields over a differentiable stack. Joint work with Bonechi, Ciccoli and Xu.

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