

Leonid Ryvkin : Differentiation of simplicial manifolds

lundi 3 juillet 2023 11:00 (1 heure)

Kan simplicial manifolds provide with a very explicit model for L_∞ -groupoids. Pavol Severa proposed a procedure of differentiation for these objects, yielding an L_∞ -algebroid, (an NQ-manifold). In the talk I will report on joint work with Rui Fernandes, Du Li, Arne Wessel and Chenchang Zhu, where we have proven that this procedure always works.