

Seminari de Geometria Algebraica 2015/2016 (UB-UPC)

Divendres 18 de setembre a les 16 hs, aula B1 FM-UB

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Geometric symmetric powers of motivic spaces

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Geometric symmetric powers of motivic spaces are constructed via left Kan extensions of symmetric powers of quasi-projective schemes. A lambda-structure on a category is a categorical version of a lambda-structure on a commutative ring. In my talk, I will explain how geometric symmetric powers provide a lambda-structure on the (unstable) motivic homotopy category constructed by Morel and Voevodsky.

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