

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

Divendres 11 de desembre a les 15 hs, aula B1 FM-UB

<http://www.ub.edu/sga/>

String Operations for Orbifolds

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I begin with a gentle introduction to Goldman bracket and Turaev cobracket on loops on a surface. Then try to generalise these to loops on orbifolds via some simple examples and observe the special role played by the inertia groups. I then cast the theory in the stack language and propose a general framework for string operations on differentiable stacks.
