

Seminari de Geometria Algebraica 2016-2017 (UB-UPC-
UAB)

Divendres 21 d'octubre a les 16:00, aula T2 FMI-UB

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

Operads of PGL-torsor on moduli of curves
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From k -log canonical sheaves, we obtain PGL-torsors on moduli spaces of curves. We construct gluing maps among them and show that they form a modular operad in Deligne-Mumford stacks. The canonical map from to the moduli of curves is a morphism of operads.

Joint work with C. Siegel and J. Wolfson.
