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Robert Laugwitz* (robert.laugwitz@rutgers.edu) and **Johannes Flake**. *An Interpolation Approach to Untwisted Dijkgraaf–Witten Invariants*. Preliminary report.

P. Deligne introduced a remarkable tensor category interpolating the representation theory of symmetric groups, allowing for the natural number of permuted letters to be replaced by any complex number. This talk explains an approach to extending this idea to crossed modules over symmetric groups. As an application, interpolations of untwisted Dijkgraaf–Witten invariants of ribbon link are obtained. (Received September 24, 2018)