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## Topological susceptibility from the Dirac spectrum and the Witten-Veneziano formula.

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We present our results for the topological susceptibility in the quenched case and attempt a non-perturbative test on the Witten-Veneziano formula. We perform a continuum limit extrapolation of the topological susceptibility computed using spectral projectors.

The physical situation of the quenched ensembles was matched to the maximally twisted mass dynamical simulations used to compute the masses of the pseudoscalar mesons. In addition we present a study of the topological charge using spectral projectors including HYP smearing.

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