



Minisymposium 17 - Globale Analysis

A splitting formula for the $su(N)$ spectral flow of the odd signature operator coupled to a path of $SU(N)$ connections

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We develop a splitting formula for the $su(N)$ spectral flow of the odd signature operator coupled to a path of $SU(N)$ connections on a 3-manifold cut along a torus and discuss its applications.