
Weighted zeta functions for Anosov flows

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Abstract

Recently Giulietti-Liverani-Pollicott, Faure-Tsujii and Dyatlov-Zworski introduced zeta functions for Anosov flows. Using their techniques we construct a weighted version of dynamical zeta functions which allows to obtain more details on the spectral properties of the transfer operator (joint work with C.Guillarmou and J. Hilgert).

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