

ALGEBRA–GEOMETRY SEMINAR
DEPARTMENT OF MATHEMATICS AND APPLIED MATHEMATICS

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<https://zoom.us/j/98109844286>

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Twisted dynamical zeta functions and the Fried conjecture

In this talk, we will present some recent results on the twisted dynamical zeta functions of Ruelle and Selberg on compact hyperbolic manifolds, and the Fried conjecture. This conjecture concerns the relation between the value at zero of the twisted Ruelle zeta function and a spectral invariant: the complex-valued analytic torsion.