

# Dynamical zeta functions of open symplectic domains

**Michael HUTCHINGS**<sup>1</sup>

<sup>1</sup> Berkeley

We explain how to define a dynamical zeta function for sufficiently well behaved open domains in  $R^{2n}$ . The zeta function is invariant under symplectomorphism and can be used to detect open domains that are not symplectomorphic to toric domains.