

# The Institute of the Mathematical Sciences of the Americas

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## Steenbrink Spectra in Singularity Categories

*August Hozie*

The spectrum of a singularity as defined by Steenbrink encodes important analytic information about a singularity and describes the Hodge filtration on the vanishing cycles of the singularity. In this talk we will explore a few different ways in which the spectral numbers show up in the triangulated singularity category associated with a singularity.