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Spectral networks and spectral determinants

Friday 17 January 2025 11:00 (1 hour)

Spectral networks encode an awful lot of information about four-dimensional N=2 theories of class S, but are also an incredibly useful tool to study spectral problems that come up in this context. In this talk I will explain how to analyse spectral problems from the perspective of spectral networks, and how to formulate spectral determinants in terms of spectral coordinates. Parallel to Tom Bridgeland's talk, I will focus on SU(2) theories. This is based on work in progress with Alba Grassi and Qianyu Hao

Presenter: HOLLANDS, Lotte