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Talk 9: Pietro Longhi

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Title: Wall Crossing Invariants from Spectral Networks

New relations between wall crossing invariants, such as the BPS monodromy, and various limits of superconformal indices of 4d $N=2$ theories have been recently proposed. For theories of class S on their Coulomb branches, spectral networks provide a way to compute BPS monodromies directly, in a neighborhood of the superconformal point. Several new results on BPS monodromies can be obtained in this way, bringing new insights into these correspondences.