

Spectral networks and Grassmannians

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I will discuss work in progress on an application of the theory of spectral networks (born from $N = 2$ supersymmetric field theory) to the cluster coordinate structures on Grassmannians. Spectral networks give a geometric realization of cluster coordinate systems, including those which do not correspond to bipartite graphs; it is not yet clear whether one can obtain all cluster coordinate systems in this way.

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