

## Exact Solutions of 2d Supersymmetric Gauge Theories

*Thursday 21 August 2014 10:30 (1 hour)*

We study dynamics of two-dimensional non-abelian gauge theories with  $N=(0,2)$  supersymmetry that include  $N=(0,2)$  supersymmetric QCD and its generalizations. For a range of parameters where supersymmetry is not dynamically broken at low energies, we give a complete description of the low-energy physics in terms of 2d  $N=(0,2)$  SCFTs using anomaly matching and modular invariance.

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