

The N=8 superconformal bootstrap in three dimensions

Friday 22 August 2014 14:00 (1 hour)

There has been a lot of recent progress in applying the conformal bootstrap technique to obtain exact non-perturbative information about various conformal field theories. In this talk, I will use the conformal bootstrap to study superconformal field theories with N=8 supersymmetry in three dimensions. In particular, I will provide bounds on various operator dimensions and OPE coefficients in these theories.

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