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## Bootstrapping 4d N=2 conformal theories

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We review the conformal bootstrap approach to 4d N=2 superconformal field theories (SCFTs), and how it constrains the space of allowed theories. From the landscape of N=2 SCFTs we focus on the “simplest” interacting theory, an Argyres-Douglas theory, and approach it both with numerical bootstrap techniques and with the Lorentzian inversion formula. We conclude with an outlook for the prospects of approaching other Argyres-Douglas theories.

### Summary

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