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## Hausdorff dimensions of limit sets

Abstract: An old result of Bishop-Jones states that the Hausdorff dimension of the conical limit set of a Klein group coincides with its critical exponent. A more recent result of Pozzetti-Sambarino-Wienhard shows that the Hausdorff dimension of the limit set of certain Anosov representations coincides with a certain critical exponent. In this talk, I'll describe a framework that generalizes both results. Then, if time allows, I will explain how this implies an entropy rigidity result for "cusped Hitchin representations." This is joint work with Richard Canary and Tengren Zhang.