

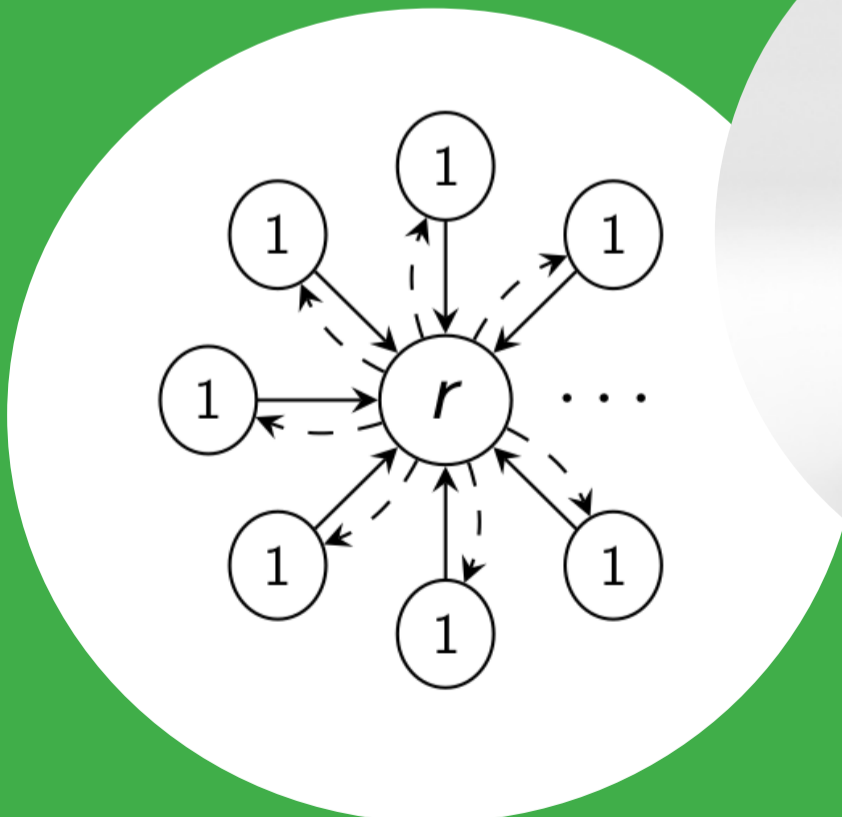
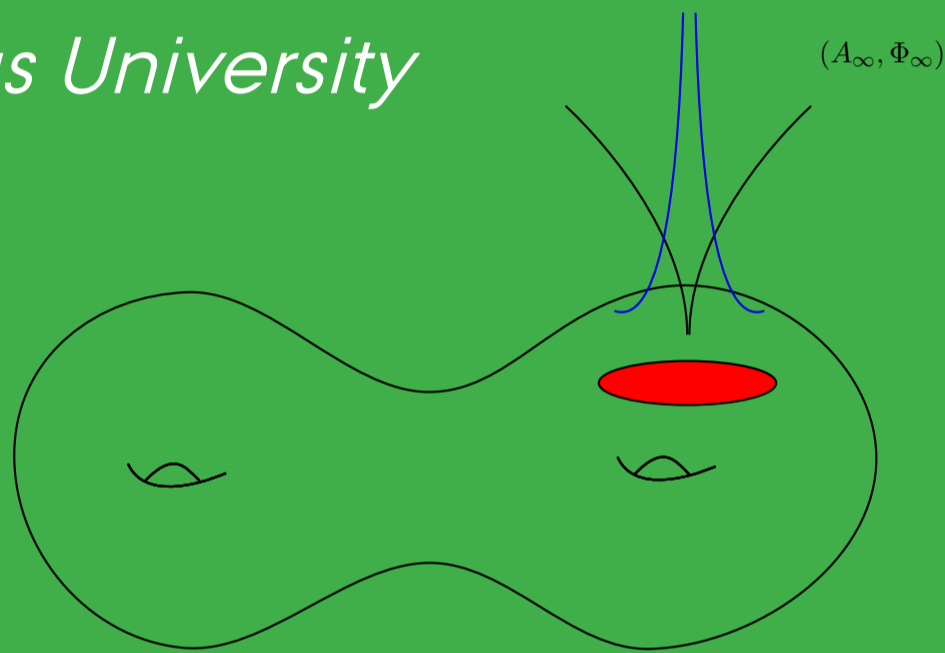
# Asymptotics of Higgs Bundles and Hyperpolygons

Lecture series by Steven Rayan, University of Saskatchewan and Hartmut Weiß, CAU



19-21 June 2017  
at Aarhus University

This lecture series will introduce Higgs bundles and their moduli spaces, from both the gauge-theoretic and algebro-geometric points of view. We then give an introduction to the asymptotic analysis of the Higgs bundle moduli space and its hyperkähler metric, with a particular focus on the low-rank situation. Finally, we discuss hyperpolygons and how the limiting programme can be carried out in that case.



More information:  
[qgm.au.dk](http://qgm.au.dk)

Organiser  
Jørgen Ellegaard Andersen

Image of the Toy model Higgs moduli space is from <https://www.shapeways.com/shops/gravinst>