

Analysis Seminar Thursday September 28, 2017

Speaker Zachary Bradshaw

Title: *Self-similar solutions to the Navier-Stokes equations*

Abstract: Solutions exhibiting self-similar scaling are (expected to be) relevant to the problems of regularity and uniqueness of solutions to the Navier-Stokes equations. In this talk, we survey recent results on the existence of self-similar solutions and generalizations of self-similar solutions for rough initial data.