

Analysis Seminar Thursday March 15, 2018

Speaker John Akeroyd

Title: *Uniform Approximation by the Indestructibles*

Abstract: A Blaschke product B is said to be indestructible if every Frostman shift of B is itself a Blaschke product. We (Pam Gorkin and I) address the question: Which inner functions can be uniformly approximated by the indestructibles on the unit disk. We give (affirmative) answers in some cases. Much work has yet to be done on this.