NORMAL FUNCTIONS AND THE ARCHIMEDEAN HEIGHT

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Abstract

Normal functions are objects which were introduced by Poincaré and then used by Lefschetz to prove his famous theorem about dimension 2 cohomology classes on algebraic surfaces. I will explain some of the history of normal functions since then and some new results on the growth of normal functions which are joint work with Pearlstein.

Wednesday, 19 November 2014
4:00 pm
Smith Hall 204
Tea and refreshments will be served at 3:45pm.