Graduate Algebraic Geometry Seminar

The degree of Irrationality for hypersurfaces

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Abstract: The degree of irrationality is one of the high-dimensional analogues of gonality of curves. In this talk, I will discuss the paper Measures of irrationality for hypersurfaces of large degrees by Bastianelli, De Poi, Ein, Lazarsfeld and Ullery. If time permits, I will talk about some recent progress on computing or bounding degree of irrationality for hypersurfaces under different conditions.

Wednesday, February 26 at 4:00 PM in 512 SEO