Harvard-MIT Algebraic Geometry Seminar

Invariants of singularities in zero and positive characteristic

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Invariants of singularities are defined in birational geometry via divisorial valuations, and are computed by resolution of singularities. In positive characteristic, one defines similar invariants via the action of the Frobenius morphism. The talk will give an overview of the known results and conjectures relating the two sets of invariants.

Tuesday Feb 1st
3:00 p.m.
MIT (2-142)