



Speaker: Robin Hartshorne
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Wednesday, October 5, 2016
3:00 PM
258 Hurley Hall

Title: Smoothing singularities

Abstract:

A singular point on an algebraic variety is smoothable if there exists a flat family in which the nearby varieties are nonsingular. I will give examples and some recent results from my book on deformation theory. This is algebraic geometry, but it would be interesting to find the analogous problem in commutative algebra and study it there.