

**ON SINGULARITIES AND VARIATION OF
GEOMETRIC INVARIANT THEORY**

WEDNESDAY APRIL 11, AT 4 PM, IN CUPPLES I ROOM 199

Speaker: Patricio Gallardo (WUSTL)

Abstract: We will discuss the roles of singularities in previous work with J Martinez-Garcia about VGIT for hypersurfaces plus a hyperplane, and in ongoing work with B. Schmidt about VGIT for the moduli of points in the projective plane.