

BOSTON UNIVERSITY GEOMETRY SEMINAR

Automorphisms of varieties.

James McKernan
(MIT)

Wednesday March 30, 4-5 pm in MCS 149.
Tea 3:45-4 in MCS 153.

Abstract: It is a classical result due to Hurwitz that the number of automorphisms of a smooth curve of genus g (equivalently, a compact Riemann surface of genus g) at least two has at most $84(g - 1)$ automorphisms. In this talk I describe a generalization of this result in all dimensions.