

Harvard-MIT Algebraic Geometry Seminar

# Tropical Bounds on Nef Cones

**Diane Maclagan**

University of Warwick

I will describe ways to obtain bounds on the nef cone of a variety  $X$  using a suitably chosen embedding of  $X$  into a toric variety. The techniques come from tropical geometry, and suggest a tropical approach to completely describing the nef cone of  $X$ . This is joint work with Angela Gibney.

Tuesday April 21st

3:00 p.m.

Harvard (SC 507)