

Harvard-MIT Algebraic Geometry Seminar

Compactified Jacobians and Abel maps for singular curves

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We will discuss the problem of extending the construction of the classical Abel maps for smooth curves to the case of singular curves. The construction of degree-1 Abel maps will be shown, together with an approach for constructing higher degree Abel maps. Possible applications will be discussed as well.

Tuesday March 3rd
3:00 p.m.
Harvard (SC 507)