

1152-57-120

**Alex Casella\*** ([acasella@fsu.edu](mailto:acasella@fsu.edu)), 208 Love Building, 1017 Academic Way, Tallahassee, FL 32306-4510. *Coordinates for real projective structures using ideal triangulations.*

Since the work of Thurston in the late 1970s, ideal triangulations are known to be a great tool in the study of (possibly incomplete) hyperbolic structures on 3-manifolds. In this talk we describe recent developments in generalising Thurston's machinery to (possibly convex) real projective structures. This project is a joint work with Sam Ballas. (Received August 28, 2019)