Kei Nakamura* (knakamura@math.ucavis.edu). *New Examples Related to Thurston’s Congruence Link.*

Sometime in 90’s, Bill Thurston found an 8-component hyperbolic link whose complement exhibits 336-fold PGL(2,7)-symmetry; the link complement coincides with an abstract polytope found independently by Schulte and Weiss. In this talk, we describe the standard triangulation and the combinatorics of this link complement as well as a few other known/new examples with similar properties. (Received February 24, 2015)