1077-05-811 Ilanit Helfand* (ilanit.helfand@gmail.com). Two-Orbit Polytopes with Two Facet Types. Preliminary report.

We will explore some properties of polytopes with two flag-orbits which have two facet types, and the implications of these properties. We will also look at a construction of such polytopes and discuss how this relates to constructions of regular polytopes from groups. (Received September 13, 2011)