1042-03-159 **Jeffrey Burdges*** (`burdges@math.rutgers.edu`), Rutgers Math. Dept., 110 Frelinghuysen Road, Piscataway, NJ 08854, and **Gregory Cherlin**. *A generation theorem for groups of finite Morley rank.*

We discuss the uniqueness case analysis following either a failure of generation or of a proper 2-generated core. This analysis is carried out under the most general hypotheses reasonable: $m_2(G) \geq 3$. This suffices for the planned identification of PSp$_4$ and G$_2$ in our usual inductive context, known as K^*. These hypotheses mark the last point where the general methods used in large groups are applicable. (Received August 18, 2008)