1042-03-33   **Adrien Deloro*** (`adeloro@math.rutgers.edu`), Rutgers University - Dept of Math, Hill Center - Busch Campus, 110 Frelinghuysen Road, Piscataway, NJ 08854, and **Eric Jaligot**. *Small groups of odd type.* Preliminary report.

This is joint work with E. Jaligot. Cherlin and Zilber have conjectured that simple infinite groups of finite Morley rank are algebraic. A crucial step before tempting an inductive approach is the identification of "small" groups of finite Morley rank, smallness understood in a sense very reminiscent of finite group theory. We shall discuss current results of identification of such groups. (Received July 29, 2008)