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**Gregory Cherlin\***, 110 Frelinghuysen Rd, Department of Mathematics, Hill Center, Busch Campus, Piscataway, NJ 08854. *Conjugacy Theorems and Genericity Theorems in Groups of finite Morley rank (Nouvelle Cuisine)*.

According to the Algebraicity Conjecture, simple groups of finite Morley rank should be algebraic. For some time the subject has been dominated by ideas coming from the classification of the finite simple groups, in which the underlying intuitions from algebraic groups are not easily discernible. Lately, as results have become more general, the methods of proof have become more geometrical. Two methods in particular have come to the fore: generic covering theorems, and the Burdges theory of 0-unipotence. One of several places where these methods come together spectacularly is in Frécon's conjugacy theorem for Carter subgroups, a tour de force. It remains to be seen whether the "classificatory" approach to the Algebraicity Conjecture can be fully integrated with this more geometrical theory. (Received August 10, 2008)