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Darci L. Kracht* (darci@math.kent.edu), Department of Mathematical Sciences, Kent State University, Kent, OH 44242. *Some subgroups of finite algebra groups*. Preliminary report.

An algebra group is a group of the form $1 + J$, where J is a finite-dimensional, nilpotent algebra over a field of prime characteristic. Properties of strong subgroups and normalizers of subgroups of finite algebra groups will be investigated. (Received September 13, 2010)