

Engel conditions and normal closures

Christine Bussman

ABSTRACT

One of the better known varieties of groups related to nilpotence is the n -Engel condition. L. C. Kappe and W. P. Kappe (1972) related the 3-Engel condition with the 2-Engel condition for normal closures and the nilpotence of class 2 of normal closures. This talk will explore two published examples that limit how these conditions relate for larger values of n , and give new information on these examples.

Saint Louis University
olearyck@geek-den.net