

# Upper bound for the number of maximal subgroups of a finite soluble group:

Mikel Eguzki Garciarena Perez  
Advisor: Andrea Lucchini

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## Abstract

It is proved that a finite soluble group of order  $n$  has at most  $(n-1)/(q-1)$  maximal subgroups, where  $q$  is the smallest prime divisor of  $n$ .

## References

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