## On the minimal number of generators of a finite group

Diogo Santos

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## Introduction

ullet Finding the minimal number of gentators of a finite group H

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- Finding the minimal number of gentators of a finite group H
  Can be reduced to:
  - Finding the minimal number of gentators of a finite group H such that  $d(H/N) \le m$  for every non-trivial normal subgroup N, but d(H) > m