Exercise-Sheet C

Lie p-rings

April 2025

Exercise 1: Take the LiePRing(5)[10] and exhibit its presentation.

Exercise 2: How many p-groups of order p^7 are there for $p \leq 100$?

Exercise 3: Determine the p-groups of order p^4 for $p = 101$.
(Tipp: Use PGroupByLiePRing)