

1125-VA-2611 **Andrew J. Kelley*** (kelly@math.binghamton.edu). *Maximal subgroup growth of some groups.*
Let $m_n(G)$ denote the number of maximal subgroups of a finitely generated group G of index n . Asymptotic bounds will be given for $m_n(G)$ for certain metabelian groups G . (Received September 20, 2016)