Johanna Mangahas* (mangahas@umich.edu), 1320 W Stadium Blvd Apt 5, Ann Arbor, MI. Uniform uniform exponential growth of subgroups of the mapping class group.

Let Mod(S) denote the mapping class group of a compact, orientable surface S. We prove that finitely generated subgroups of Mod(S) which are not virtually abelian have uniform exponential growth with minimal growth rate bounded below by a constant depending only on S. (Received August 18, 2008)