1046-14-519   **Aaron D Wootton*** (`wootton@up.edu`), 5000 N WILLAMETTE BLVD, Portland, OR 97203, and **J W Anderson**, School of Mathematics, Highfield, Southampton, SO17 1BJ, England.
Bounding the Number of Group Actions on a Surface of Fixed Genus. Preliminary report.

Let S be closed oriented surface of genus σ and let N_σ be the number of distinct topological finite non-trivial group actions on S. For general σ, it is easy to determine a bound for N_σ, but such a bound is usually a gross over approximation. We consider the problem of refining such a bound. (Received September 05, 2008)