1037-20-368   **Josh Barnard*** (`jbarnard@jaguar1.usouthal.edu`), Department of Mathematics & Statistics, University of South Alabama, Mobile, AL 36688, and **Noel Brady** and **Pallavi Dani**. *Super-exponential 2-dimensional Dehn functions.*

We produce examples of groups of type $\mathcal{F}_3$ with 2-dimensional Dehn functions of the form $\exp^n(x)$ (a tower of exponentials of height n), where n is any natural number. (Received February 05, 2008)