

1137-20-321 **S Joseph Lippert*** (lippert19@up.edu), 5000 N Willamette Blvd, Corrado Hall, Portland, OR 97203, and **Aaron Wootton**. *Bounding Skeletal Signature Spaces*. Preliminary report.

There are three infinite families of finite groups for which the space of signatures for group actions on compact Riemann surfaces coincides precisely with the space of skeletal signatures. For two of these families, we provide a detailed analysis of the space of skeletal signatures. A consequence of our work is explicit bounds on genus beyond which every possible skeletal signature is the signature of some action. (Received February 07, 2018)