

1096-AG-879 **Andrew Putman*** (andyp@rice.edu), Department of Mathematics, Rice University, MS 136,
6100 Main St., Houston TX 77005, Houston, TX 77005. *Introduction to the mapping class group.*

This will be a basic introduction to the mapping class group. I will start by motivating the study of this group through some basic constructions in 3-manifold theory and (possibly) algebraic geometry. I will then give an overview of the rudiments of the subject, including discussions of the basic examples of the torus and the annulus, Dehn twists, finite-order elements, and other related topics. (Received September 10, 2013)