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Justin Malestein* (justmale@temple.edu), Department of Mathematics, Rm 638 Wachman Hall, 1805 N. Broad St, Philadelphia, PA 19122, and **Juan Souto**. *On genericity of pseudo-Anosovs in the Torelli group.*

We will show that, for any (symmetric) finite generating set of the Torelli group of a closed surface, the probability that a random word is not pseudo-Anosov decays exponentially in the length of the word; i.e. a random walk in the Torelli group is exponentially unlikely not to be pseudo-Anosov. As a consequence of our methods, we will prove the same statement for some other finitely generated subgroups of the mapping class group. (Received September 18, 2011)