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**Hyunshik Shin\*** ([hshin@math.gatech.edu](mailto:hshin@math.gatech.edu)). *Pseudo-Anosov mapping classes with dilatation of algebraic degree  $2g$ .*

Thurston proved that for a closed surface of genus  $g$ , the algebraic degree of a pseudo-Anosov dilatation is bounded above by  $6g - 6$ . However, little is known about which degrees occur. In this talk we will describe a construction of pseudo-Anosov homeomorphisms with degree equal to  $2g$ . (Received September 17, 2013)