

1135-11-1346 **Kate Petersen*** (petersen@math.fsu.edu) and **Christopher Sinclair**. *Equidistribution of Elements of Norm.*

Upon quotienting by units, the elements of norm 1 in a number field K form a countable subset of a torus of dimension $r+s-1$ where r and s are the numbers of real and pairs of complex embeddings. When K is Galois with cyclic Galois group we demonstrate that this countable set is equidistributed in this torus with respect to a natural partial ordering. (Received September 21, 2017)