

1014-11-1145 **Ryan C. Daileda*** (daileda@dartmouth.edu), Department of Mathematics, 6188 Bradley Hall,
Dartmouth College, Hanover, NH 03755-3551. *Algebraic Integers on the Unit Circle.*

By computing the rank of the group of unimodular units in a given number field, we provide a simple proof of the classification of the number fields containing algebraic integers of modulus 1 that are not roots of unity. (Received September 27, 2005)