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Michael Keogh* (mkkeogh@wayne.edu), 2625 Walnut, Dearborn, MI 48124. *Connection between Connective K-Theory and Number Theory.*

Computations of complex connective K-theory of certain metacyclic groups by Bruner and Greenlees have shown a link between Euler classes of connective K-theory and cyclotomic units in the corresponding field extensions. We will discuss this general relationship and some specific computations of particular interest. (Received February 07, 2017)