1126-03-316   **Matthew A Harrison-Trainor*** (`matthew.h-t@berkeley.edu`), **Alexander Melnikov** and **Russell Miller**. *Extending automorphisms of normal algebraic fields.*

Every automorphism of an algebraic field extends to an automorphism of its algebraic closure. We investigate computable analogues of this fact for normal fields, and in particular, we look for connections to the existence of a splitting algorithm for the field. (Received January 17, 2017)