

1046-12-623

**Andrew Schultz\*** ([andrew.c.schultz@gmail.com](mailto:andrew.c.schultz@gmail.com)), 1409 W. Green Street, Urbana, IL 61801.

*Hilbert 90 for Finite Abelian Extensions.*

Hilbert's Satz 90 is a classic result for cyclic Galois extensions which has been generalized both cohomologically and K-theoretically. In this talk we give a generalization of Hilbert 90 which has the same flavor as the original – describing a certain minimal kernel result – but which applies to all finite abelian extensions. (Received September 09, 2008)