

1064-03-120

Denis R. Hirschfeldt* (drh@math.uchicago.edu), Department of Mathematics, University of Chicago, 5734 S. University Ave., Chicago, IL 60637, and **Russell Miller** and **Alexandra Shlapentokh**. *Computable Categoricity for Algebraic Fields*. Preliminary report.

We examine the computable dimension of computable algebraic fields. (Received September 02, 2010)