1048-13-95

Dan Anderson* (dan-anderson@uiowa.edu), Department of Mathematics, The University of Iowa, Iowa City, IA 52242, and Jonathan Preisser (jpreisse@math.uiowa.edu), Department of Matheamtics, The University of Iowa, Iowa City, IA 52242. Factorization in integral domains without identity.

We discuss various aspects of factorization in integral domains without an identity. A general theme is how factorization properties between a domain D and D[1] are related. (Received January 28, 2009)