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Richard Erwin Hasenauer* (rhasenauer@eureka.edu), Eureka College, 300 E. College Ave.,
Eureka, IL 61530. *The topology of factorization properties.*

Classifications of bounded and finite factorization domains are given using topological notions. An unbounded almost Dedekind finite factorization domain is constructed following the method of Grams. For a class of almost Dedekind (not Dedekind) domains it is shown that ACCP and BFD are equivalent. (Received July 15, 2014)