1053-13-100 **David E. Dobbs** and **Jay Shapiro*** (jshapiro@gmu.edu), Department of Mathematics, George Mason University, Fairfax, VA 22030-4444. *Normal pairs with zero-divisors.*

Results of Davis on normal pairs (R, T) of domains are generalized to(commutative) rings with nontrivial zero-divisors, particularly complemented rings. For instance, if T is a ring extension of an almost quasilocal complemented ring R, then (R, T) is a normal pair if and only if there is a prime ideal P of R such that $T = R_{[P]}$, R/P is a valuation domain and PT = P. Examples include sufficient conditions for the "normal pair" property to be stable under formation of infinite products and \bowtie constructions. (Received August 25, 2009)