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Neil Epstein and **Jay Shapiro*** (jshapiro@gmu.edu), jshapiro@gmu.edu. *Perinormal integral domains, Part I.*

We introduce a new class of integral domains, the *perinormal* domains, which fall strictly between Krull domains and weakly normal domains. We establish basic properties of the class, and in the case of universally catenary domains we give equivalent characterizations of perinormality. (Later on, we point out some subtleties that occur only in the non-Noetherian context.) We provide examples from algebra and geometry. (Received January 29, 2016)