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Marcela Chiorescu* (marcela.chiorescu@gcsu.edu), Georgia College & State University, GA ,
and **Fred Richman** (richman@fau.edu), Florida Atlantic University, FL. *Minimal
Zero-Dimensional Extensions.*

Let R be a commutative ring with Noetherian spectrum in which zero is a primary ideal. We present the structure of minimal zero-dimensional extensions of R when every height-one prime ideal of R is contained in only finitely many prime ideals. This extends previous results for $\dim(R) \leq 1$. We also present a characterization of the poset of prime ideals in a ring with Noetherian spectrum. (Received July 01, 2010)