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William Heinzer, Christel Rotthaus and Sylvia M Wiegand* (swiegand@math.unl.edu),
Department of Mathematics, University of Nebraska, Lincoln, NE 68588-0130. *Ring extensions
with trivial generic fiber*. Preliminary report.

We study examples of domain extensions $R \subseteq S$ such that every nonzero prime ideal of S intersects R in a nonzero prime ideal. In certain circumstances the dimension of S must be less than or equal to 2. (Received February 10, 2006)