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A. Serpil Saydam* (saydam@ulm.edu), University of Louisiana at Monroe, Department of Mathematics and Physics, 700 University Avenue, Monroe, LA 71209. *The spectra of birational extensions of power series.*

In this talk, let B be a finitely generated birational extension of two-dimensional power series ring A . We investigate whether the prime spectrum of B is order-isomorphic to the prime spectrum of A . (Received January 05, 2007)