1067-13-1971Christina Eubanks-Turner, Melissa Luckas (s-mluckas1@math.unl.edu), A Serpil Saydam
and Sylvia M Wiegand* (swiegand@math.unl.edu), Math. Dept., Univ. of Nebraska, Lincoln,
NE 68588-0130. Prime ideals in birational extensions of power series rings. Preliminary report.Let R be a one-dimensional Noetherian domain, let x be an indeterminate over R and let f, g be an R[[x]]-sequence. In
certain circumstances we describe the prime ideal structure of R[[x]][g/f]. (Received September 22, 2010)