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Joseph J Palen* (palen@alma.edu), Joseph Palen, Department of Mathematics and Comp. Sci., Alma College, Alma, MI 48801. *The Distribution of Primes in Function Fields*. Preliminary report.

Function field analogues of the Riemann hypothesis have been used to obtain results on the (surprisingly uniform) distribution of primes in arithmetic progressions in function fields. (Received October 01, 2000)