

1056-11-1161 **Douglas Ulmer*** (ulmer@math.gatech.edu), School of Mathematics, Georgia Institute of Technology, Atlanta, GA 30332. *Explicit points on elliptic curves over function fields*. Preliminary report.

I will discuss a simple construction of explicit points on elliptic curves with high rank over function fields and some arithmetic problems suggested by this construction. (Received September 21, 2009)