1023-11-1368   **Douglas Ulmer*** (`ulmer@math.arizona.edu`), Department of Mathematics, University of
                      Arizona, Tucson, AZ 85721. *Ranks of abelian varieties in towers of function fields.*

We present some recent work on the variation of Mordell-Weil ranks of abelian varieties in the layers of towers of extensions
of a function field. (Received September 25, 2006)