Suresh Venapally* (suresh.venapally@emory.edu). Local global principles for constant tori over function fields of arithmetic curves.

Let K be a complete discretely valued field and F the function field of a curve over K. Let T be a torus defined over the ring of integers in K. We discuss the local global principle for torsors under T over F with respect to discrete valuations of F. (Received November 18, 2018)