Wanshun Wong*, University of Ottawa, Department of Mathematics and Statistics, 585 King Edward, Ottawa, ON K1N 6N5, Canada. *Periods of generic torsors of groups of multiplicative type.

If $G$ is a commutative linear algebraic group, the first Galois cohomology $H^1(K, G)$ is an abelian group, and the period of a $G$-torsor over $K$ is defined to be the order of the corresponding element in $H^1(K, G)$. In this talk I will present a formula for the period of a generic $G$-torsor (also called versal torsor) in terms of coflasque resolutions of $G$, where $G$ is a group of multiplicative type. (Received January 25, 2014)