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The arithmetic of tori over various fields

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Let T be an algebraic torus defined over a number field K . In the case of a number field, obstructions to local-global principles for T are well understood thanks to work by Voskresenskii and Sansuc. We consider the case $K=k(t)$ for different fields k (quasi-finite, p -adic) and extend the classical results in this context.

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