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Suresh Venapally*, Department of Mathematics and CS, 400 Dowman Dr, Atlanta, GA 30322.

Local-global principle for reduced norms.

Let F be the function field of a curve over a p -adic field and D a central division algebra over F of index coprime to p . We show that an element of F is a reduced norm from D if and only if it is a reduced norm from D extended to the completions of F at various discrete valuations. (Received January 29, 2015)