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Surjectivity criteria for p -adic representations. I. (English) Zbl 1117.11064
Manuscr. Math. 112, No. 3, 325-355 (2003).

Summary: We prove general surjectivity criteria for p -adic representations. In particular, we classify all adjoint and simply connected group schemes G over the Witt ring $W(k)$ of a finite field k such that the reduction epimorphism $G(W_2(k)) \rightarrow G(k)$ has a section.

MSC:

11S23 Integral representations

14L17 Affine algebraic groups, hyperalgebra constructions

Cited in **1** Review
Cited in **16** Documents

Full Text: [DOI](#) [arXiv](#)