

Relative versions of theorems of bogomolov and sukhanov over perfect fields

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Abstract: In this paper, we investigate some aspects of representation theory of reductive groups over non-algebraically closed fields. Namely, we state and prove relative versions of well-known theorems of Bogomolov and of Sukhanov, which are related to observable and quasiparabolic subgroups of linear algebraic groups over non-algebraically closed perfect fields. ©2008 The Japan Academy.

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