

The Hasse principle in a pencil of algebraic varieties

Contemporary mathematics 210 (1998) 19–39

p. 24, change lines -7 to -4. This part of Borovoi's theorem is :

Let $Br_0(X)$ be the kernel of $Br(X) \rightarrow \prod_v Br(X_{k_v})/Br(k_v)$. The $Br_0(X)$ -obstruction to the Hasse principle for X is the only obstruction.

(To control weak approximation one uses the whole Brauer group.)

p. 25, l. -9 : the paper [Bo/Ku] contains a mistake. The question is still open (7th november 2010).