# Erratum for
# "Galois Algebras, Hasse Principle, and Induction–Restriction Methods"
# cf. Documenta Math. 16 (2011), 677–707

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Abstract. This is a correction to [BP 11] E. Bayer–Fluckiger, R. Parimala, Galois algebras, Hasse principle and induction–restriction methods, Documenta Math. 16 (2011), 677–707.

Theorem 3.5 of [BP 11] is not correct as stated, and should be replaced by

Theorem. *Let $V$ be a $k[G]$–module that is a finite dimensional $k$–vector space, and let $E = \mathrm{End}(V)$. Let $R_E$ be the radical of $E$, and set $\overline{E} = E/R_E$. Suppose that all the orthogonal components of $\overline{E}$ are split, and let $(V,q)$, $(V,q')$ be two $G$–forms. Then $q \simeq_G q'$ over $k$ if and only if $q \simeq_G q'$ over all the completions of $k$.*

This is proved in [BPN 13], Theorem 2.1. Note however that very few changes are needed in [BP 11]. Indeed, Theorem 3.5 and its proof are correct when $k[G]$ is semi–simple, and this is the only case that is used in the sequel of [BP 11].

## Bibliography

[BP 11] E. Bayer–Fluckiger, R. Parimala, Galois algebras, Hasse principle and induction–restriction methods, *Documenta Math.* 16 (2011), 677–707.

[BNP 13] E. Bayer–Fluckiger, B. Nivedita and R. Parimala, Hasse principle for $G$–quadratic forms, *Documenta Math.* 18, 383–392 (2013),

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