
Errata for the published edition of *Albert algebras over commutative rings*

Page numbers refer to the published/paper edition of the book, published by Cambridge in November 2024. These typos have been corrected in the online/“draft” version you can find on the web. The online/draft versions have a date on their front cover, and the “fixed” date says that the typo has been corrected in all online/draft versions after that date. This errata sheet was compiled on December 17, 2024.

If you find other typos, please do tell us! You can send us an email or use the contact form on Skip’s website at [this link](#).

Chapter I: prologue: the ancient protagonists

Page 38, item 6.4, line 4 (fixed 16 Dec 2024): The U -operator maps $U: J \rightarrow \text{End}(J)$. That is, the codomain is $\text{End}(J)$ not J .

Chapter IV: composition algebras

Page 157, item 19.24, line 5 (fixed 16 Dec 2024): Replace $\text{Her}_r(\mathbb{D})$ with $\text{Her}_r(\mathbb{O})$.

Chapter VII: the two Tits constructions

Page 509, item 46.6 proof, line 3 (fixed 16 Dec 2024): Should refer to Lemma 46.5, not Proposition.

Chapter VIII: Lie algebras

Page 557, item (51.10.2), line 1 (fixed 16 Dec 2024): The right side of the equation should read $\{(a_1, a_1^T) \mid a_1 \in \text{Mat}_3(k)\}$.