

On Tensor Products of Simple Modules for Simple Groups, Errata

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I distinguish four types of corrections, in order of increasing seriousness:

- (Extra) Additional information that was not available at the time of writing, or that I did not know about.
- (Improve) Typographical issues, where what is written is still correct, but there is a nicer way of phrasing it, or I could choose a better symbol.
- (Typo) Typographical errors, where I have spelled a word wrongly, used the wrong symbol, and so on.
- (Error) Errors in proofs or statements.

When I give each correction, I will label it with one of these monikers.

- (i) (Error) p.388, just after Proposition 4.7. We do not, in fact, see that all simple modules are algebraic for $p = 2$ for \mathfrak{S}_6 in Theorem 7.3. It is true though, as an easy computer check proves.

Thanks to Daniel Tubbenhauer for pointing this out.

- (ii) (Error) p.388, last paragraph of the section. $SU_4(2)$ does not embed in $SU_4(2^a)$ for a even, so this does not prove the result for q even. While I'm absolutely sure that the statement is true for q a power of 4, I have no proof at the moment.