

The maximal subgroups of F_4 , E_6 and 2E_6 and related almost 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) In Table 8 there is a torus normalizer with structure $(q^2 + 1)^2 \cdot (4 \circ \mathrm{GL}_2(3))$. The group $4 \circ \mathrm{GL}_2(3)$ is not a subgroup of the Weyl group of type F_4 , and the correct group should be $\mathrm{SL}_2(3) \rtimes 4$, which is the centralizer of an element of order 4 in $W(F_4)$. The original paper of Liebeck–Saxl–Seitz also contains this error, and I copied their tables over without double-checking.

Thanks to Mikko Korhonen for noticing this.