

CORRECTIONS

Some remarks on the Mathieu groups, by D. Garbe and J. Mennicke. *Canad. Math. Bull.* (2) 7 (1964), 201–212.

As A. Rudvalis kindly pointed out, the assertion of the theorem on p. 205 is incorrect. The main part of the proof is valid including the statement $M_{11} \not\leq M_{22}$. However, the conclusion that M_{11} is not a subgroup of M_{23} is incorrect, as can be seen by the following argument:

Take the generators A and B of M_{23} given on p. 203 and form

$$U = B^{-2}A^{-1}BA, \quad V = B^2A^{-7}BA^2.$$

Then

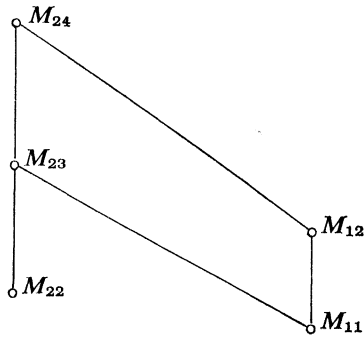
$$S = U^{VV^2} = (1 \ 11 \ 9 \ 17 \ 19 \ 7 \ 4 \ 10 \ 12 \ 3 \ 16)(2 \ 20 \ 15 \ 23 \ 5 \ 6 \ 13 \ 14 \ 21 \ 22 \ 8)$$

and

$$T = (VU^{-2})^2 = (1 \ 19 \ 12 \ 7)(2 \ 8 \ 5 \ 14)(6 \ 15 \ 13 \ 23)(9 \ 17 \ 11 \ 10)(18 \ 22)(20 \ 21)$$

satisfy our presentation for M_{11} on p. 210.

The lattice diagram on p. 206 has to be replaced by



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