Simple Modules for Groups with Abelian Sylow 2-Subgroups are Algebraic, Errata

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(i) p1476, paragraph 5, line 6. 'Dual' should read 'self-dual'.

(ii) p1477, the equation $A \otimes C_1$ should read

$$A \otimes C_1 = 2 \cdot \mathcal{P}(K) \oplus \mathcal{P}(W_1) \oplus 4 \cdot \mathcal{P}(W_2) \oplus 4 \cdot \mathcal{P}(W_2^*) \oplus 2 \cdot C_3.$$

In other words, there should be one copy of $\mathcal{P}(W_1)$, not two.

Also, the equation

$$A \otimes C_2 = 2 \cdot A \oplus 2 \cdot C_2 \oplus 2 \cdot C_3 \oplus C_4 \oplus C_5 \oplus 4 \cdot \mathcal{P}(K) \oplus 4 \cdot \mathcal{P}(W_1) \oplus 14 \cdot \mathcal{P}(W_2) \oplus 14 \cdot \mathcal{P}(W_2^*)$$

has a small typo, in that $A_1 = A$.

(iii) p1478, in the decomposition of $B^{\otimes 3}$, the module D_1 should simply be B, so that

$$B^{\otimes 3} = 2 \cdot B \oplus Y \oplus \bigoplus_{i=1}^{3} D_{2,i} \oplus 48 \cdot \mathcal{P}(K).$$

Here Y is a sum of seven 4-dimensional permutation modules, with kernel the seven subgroups of order 2.

(iv) p1479, the decomposition should be

$$D_{5,i} \otimes B = 2 \cdot D_{2,i} \oplus 2 \cdot D_{4,i} \oplus 91 \cdot \mathcal{P}(K).$$

It should be noted that these typographical errors do not alter the results of this paper.