

Pacific Journal of Mathematics

**CORRECTIONS TO THE ARTICLE
THE JOHNSON–MORITA THEORY FOR THE RINGS OF
FRICKE CHARACTERS OF FREE GROUPS**

TAKAO SATOH

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There is a gap in the proof of Proposition 3.1, and it seems to be still an open problem to determine whether the map Φ is surjective or not. In order not to cause any effect on our main theorems, we modify our previous arguments in the following way.

- **page 453, line 1:** We withdraw the statement and the proof of Proposition 3.1.
- **page 455, line 13:** We amend the exact sequence (6) to

$$0 \rightarrow \operatorname{Hom}_{\mathbf{Q}}(\operatorname{gr}^1(J), \operatorname{gr}^2(J)) \xrightarrow{\iota} \overline{\operatorname{Aut}}(J/J^3) \xrightarrow{\varphi} \operatorname{Im}(\varphi) \rightarrow 1.$$

- **page 456, lines 1, 5 and 18; page 458, line 6 from the bottom:** We amend $\overline{\operatorname{Aut}}(J/J^3)$ to $\operatorname{Im}(\varphi)$.
- **page 456, line 2; page 458 at the bottom:** We amend the way to choose the elements $\gamma_1, \gamma_2, \dots, \gamma_{p+q}$ as follows. Let $\gamma_1, \gamma_2, \dots, \gamma_p$ be all elements in $T_1 \subset J$, and $\gamma_{p+1}, \dots, \gamma_{p+q}$ all elements in $T_2 \subset J^2$.
- **page 457, line 3:** We complement the information about the map $\operatorname{Aut} F_n \rightarrow \overline{\operatorname{Aut}}(J/J^3)$. The image of this map is contained in $\overline{\operatorname{Aut}}(J/J^3)$.

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