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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

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

- page 456, lines 1, 5 and 18; page 458, line 6 from the bottom: We amend $\overline{\mathrm{Aut}}\,(J/J^3)$ to $\mathrm{Im}(\varphi)$.
- 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 Aut $F_n \to \operatorname{Aut}(J/J^3)$. The image of this map is contained in $\overline{\operatorname{Aut}}(J/J^3)$.

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