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Erratum

Compact Differentiable 4-Folds
with Quaternionic Structures

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The statement of Proposition 8 in "compact differentiable 4-folds with quaternionic structures", was incomplete and a subcase was missing. We add the following subcase to Proposition 8.

(v) $\quad \{B_2, cv_{B_2}\} = (K \times \{c^3 I\}) \cup (cv_{B_2})(K \times \{c^3 I\}) \cup (cv_{B_2})^2 (K \times \{c^3 I\}),$

where $c \in \mathbf{R}$, $0 < c < 1$, and $v_{B_2} = \dfrac{1}{\sqrt{2}} \begin{pmatrix} \varrho_4^3 & \varrho_4^3 \\ \varrho_4 & -\varrho_4 \end{pmatrix}.$

Therefore, p. 95↑8, "...are involutions of S^3/H" should read as "...are of order 2 or 3 as an element of the diffeomorphism group of S^3/H". The error was in (41). In case $K = B_2$, the possibility of $(\det g)^{-1/2} g = v_{B_2}$ was missing. This error had its origin in that of Lemma 4 in my previous paper "Topology of Hopf surfaces", J. Math. Soc. Japan 27, 222–238 (1975). The correction of that paper will appear in J. Math. Soc. Japan.