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Osaka University
ERRATA TO
"GROWTH OF EQUIVARIANT HARMONIC MAPS
AND HARMONIC MORPHISMS"

ATSUSHI KASUE and TAKUMI WASHIO

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1. The first condition (1) of Theorem 3.2 (p. 923) should be corrected as follows:

(1) The Ricci curvature \( \mathrm{Ricci}_M \) of \( M \) satisfies

\[
(3.1) \quad (0 \leq \mathrm{Ricci}_M \leq \frac{c_1}{r_M^2})
\]

for some constant \( c_1 > 0 \), and moreover the injectivity radius \( \text{inj}_M(x) \) of \( M \) grows at least linearly, namely,

\[
(3.2) \quad \text{inj}_M(x) \geq c_2 r_M(x)
\]

for some constant \( c_2 > 0 \).

2. Correspondingly the second remark just after Theorem 3.2 should be read as follows:

(2) In Theorem 3.2, we can replace condition (1) with the following:

(1)' The sectional curvature \( K_M \) of \( M \) satisfies

\[
(3.1)' \quad K_M \leq \frac{c_1}{r_M^2}
\]

for some constant \( c_1 > 0 \), and moreover \( M \) has the maximal volume growth, namely,

\[
(3.2)' \quad \text{Vol}(B_M(t)) \geq c_2 t^m
\]

for some constant \( c_2 > 0 \), where \( m = \text{dim} \, M \).

In fact, we can derive condition (3.2) from these conditions (3.1)' and (3.2)' together with the nonnegativity of the Ricci curvature of \( M \) (cf. [10]).

3. Finally, reference [10] should be replaced with the following:
References


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