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<td>Kasue, Atsushi; Washio, Takumi</td>
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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 $\text{Ricci}_M$ of $M$ satisfies

$$(3.1) \quad (0 \leq) \text{Ricci}_M \leq \frac{c_1}{r_M^2}$$

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:

$$(1)' \quad \text{The sectional curvature } K_M \text{ of } M \text{ satisfies}$$

$$(3.1)' \quad K_M \leq \frac{c_1}{r_M}$$

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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