Corrigendum to:

"Aspherical four-manifolds and the centres of two-knot groups"

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M. N. Dyer has pointed out that the proof of the key Lemma on "hopfian" rings in §2 of [1] is incorrect. As I have been unable to find a correct argument, the results on pages 465–469 are moot. (Corollaries 2 and 3 on page 470 are true as it is easy to see that the lemma holds for any commutative ring, while the results in §5 use only Kaplansky's original theorem, and not the lemma.) I hope that some ring-theorist may be able to prove the lemma.

In the first line of page 469, the map from $H^2(C^*)$ to $\mathrm{Hom}_\Gamma (H_2(C_*), \Gamma)$ given by the universal coefficient spectral sequence is, a priori, only a monomorphism. However the theorem is still true (without any essential change in the argument), modulo the lemma.

A. Suciu has pointed out that the map Φ in line 1 of page 471 should be replaced by its square Φ^2, to ensure that the mapping torus M be orientable.

I am grateful to Dyer and Suciu for their observations.

REFERENCE

[1] HILLMAN, J. A., *Aspherical four-manifolds and the centres of two-knot groups*, Commentarii Math. Helveticii *56* (1981), 465–473.

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