Correction to "The Stable Rank of Some Free Product C^*-Algebras"

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September 11, 1998

The proof of Theorem 1.1 of [1] contains an error. In the second line above equation (1.1), on page 97, instead of "$u = \lambda_{ab^k}$," we should have "$u = \lambda_{ab^m ab^k}$," where $m \in \mathbb{N}$ is such that $m - 2k$ is larger than the length of any g_j. This marks the groups elements, ug_jv, so that if

$$(ug_{j_1}v)(ug_{j_2}v)\cdots(ug_{j_n}v) = (ug_{k_1}v)(ug_{k_2}v)\cdots(ug_{k_n}v)$$

then $j_1 = k_1$, $j_2 = k_2$, $\ldots$, $j_n = k_n$, which in turn ensures that equation (1.1) holds.

This technique of marking the elements ug_jv was used in the proof of Lemma 3.7, in the course of the proof of the more general Theorem 3.8.

Moreover, two lines further up, the phrase

> when reduced, begins and ends with b or b^{-1},

should be

> when reduced, is either the identity or begins and ends with b or b^{-1}.

We regret that these errors appeared in [1], and we would like to thank Mette Jensen for bringing them to our attention.

References

[1] K. Dykema, U. Haagerup, M. Rørdam, The stable rank of some free product C*–algebras, *Duke Math. J.* **90** (1997), 95–121.