Erratum to: Tensor products, asymptotic intertwining and property (R)

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The author apologizes for omitting a hypothesis from Lemma 3.4. The corrected statement of the lemma should read:

Lemma 3.4 If A and B are isoloid operators (i.e., the isolated points of their spectra are eigenvalues), then $\pi_{00}(A \otimes B) \subseteq \pi_{00}(A)\pi_{00}(B)$.

Proof Argue as in [1, Proposition 4], where the Hilbert space case is considered. □

This effects Theorem 3.8, which should read:

Theorem 3.8 If $A \in B(\mathcal{X})$ and $B \in B(\mathcal{Y})$ are isoloid operators which satisfy property (R), then $A \otimes B$ satisfies property (R).

Proof Same as Theorem 3.8. □

Consequently: Property (R) transfers from isoloid operators to their tensor product.

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References

1. Kubrusly, C.S., Duggal, B.P.: On Weyl and Browder spectra of tensor products. Glasg. Math. J. **50**, 289–302 (2008)

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