

Erratum

to the paper “Tensor product of proper contractions,
stable and posinormal operators”,
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Two corrections are necessary although they do not affect the main theorems of the paper.

1. The weak stability part in Proposition 1(a) reads as follows. *If $A \widehat{\otimes} B$ is weakly stable then so is one of A or B .* This has not been proved (or disproved) yet — it remains as an open question.
2. The converse of Proposition 2(a) reads as follows. *If $\mathcal{M} \widehat{\otimes} \mathcal{N}$ is invariant (reducing) for $A \widehat{\otimes} B$, then $\mathcal{M}$ is invariant (reducing) for A and $\mathcal{N}$ is invariant (reducing) for B .* This is not correct. The correct statement is: *If $\mathcal{M} \widehat{\otimes} \mathcal{N}$ is invariant for $A \widehat{\otimes} B$, then $\mathcal{M}$ is invariant for A or $\mathcal{N}$ is invariant for B . If $\mathcal{M} \widehat{\otimes} \mathcal{N}$ is nonzero and invariant (reducing) for $A \widehat{\otimes} B$, and if A and B are injective, then $\mathcal{M}$ is invariant (reducing) for A and $\mathcal{N}$ is invariant (reducing) for B .*