

ERRATUM FOR  
**A comparison of twisted coefficient systems**

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This is a collection of errata to the article *A comparison of twisted coefficient systems* [Pal17], which will be corrected the next time it is updated on the arXiv.

- **Page 7:** In Remark 2.10, the definition of *pre-braided monoidal category* is recalled incorrectly from [RW14]. The same error is repeated later on the same page, in the second paragraph of §2.4. It is incorrectly stated that a monoidal category  $\mathcal{M}$  is *pre-braided* if its underlying groupoid  $\mathcal{M}^\sim$  is braided. In fact, to be pre-braided, an additional condition is required – see Definition 1.5 of [RW14] for the precise statement. The first paragraph of Remark 2.10 is then not quite correct as stated. It is not enough to assume that  $\mathcal{M}^\sim$  is braided, and the (stronger) assumption that  $\mathcal{M}$  is pre-braided is also not quite the right condition: instead, we need a condition on the action of  $\mathcal{M}$  on  $\mathcal{C}$  that is analogous to the pre-braided condition (and specialises to this condition if we are considering  $\mathcal{M} = \mathcal{C}$  acting on itself). This will be corrected more precisely in the next arXiv update of the article. (Note: this error does not affect the correctness of anything else in the article.)  
— Thanks to Aurélien Djament for pointing out this error.

## References

- [Pal17] M. Palmer. *A comparison of twisted coefficient systems*. ArXiv:[1712.06310v1](#). 2017 (↑ p. 1).  
[RW14] O. Randal-Williams and N. Wahl. *Homological stability for automorphism groups*. ArXiv:[1409.3541v4](#). v4: 2017, v1: 2014. To appear in *Advances in Math* (↑ p. 1).

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