

Erratum
for

‘Denotational semantics for the simplified lambda-mu calculus and a new deduction system of classical type theory’ by Ken Akiba

(In U. Kohlenbach, S. van Bakel, and S. Berardi (eds.), *Proceedings of the 6th International Workshop on Classical Logic and Computation. EPTCS 213* (2016): 11–23. DOI: 10.4204/EPTCS.213.2)

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There is an error in item 10 (β_μ -equality) in the list of inference rules in the theory of $\beta\eta\mu$ -equality presented on the third page (p. 13) of the paper. The restriction ‘if $Q_{\neg\sigma}$ is not of the form $(\lambda x_\sigma P_\perp)_{\neg\sigma}$ ’ should be added as the condition for application. Otherwise $(\lambda x_\sigma P_\perp)_{\neg\sigma}(\mu x_{\neg\sigma} P_\perp)_\sigma$ would be given conflicting reductions by item 10 and item 8 (β -equality). We thank Koji Nakazawa for pointing out the error in the presentation of the paper at the 6th International Workshop on Classical Logic and Computation (Porto, 23 June, 2016) and Stefano Berardi for a helpful discussion afterwards.