

Erratum for
A type theory for cartesian closed bicategories

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For Theorem IX.11 the induced strict cc-pseudofunctor is only unique up to equivalence, even if the target cc-bicategory has strict products. Corrected statement:

Theorem 1. *Let \mathcal{G} be a 2-graph with $\mathcal{G}_0 = \mathbb{T}(S)$ for a set of base types S . For every cc-bicategory \mathcal{C} and every 2-graph homomorphism $h : \mathcal{G} \rightarrow \mathcal{C}$ such that*

$$\begin{aligned} h(\Pi_n(A_1, \dots, A_n)) &= \Pi_n(hA_1, \dots, hA_n) \\ h(A \Rightarrow B) &= (hA \Rightarrow hB) \end{aligned}$$

there exists an essentially-unique cc-pseudofunctor $h^\# : \mathcal{S}_{\text{ps}}^{\times, \rightarrow}(\mathcal{G}) \rightarrow \mathcal{C}$ such that $h^\# \circ \iota = h$, for $\iota : \mathcal{G} \hookrightarrow \mathcal{S}_{\text{ps}}^{\times, \rightarrow}(\mathcal{G})$ the inclusion.