

# Pretriangulated $A_\infty$ -categories. Corrections

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Section 1.9 “Synopsis of the book”. A multicategory  $\mathbf{C}$  is called *closed* if (citation added): A multicategory  $\mathbf{C}$  is called *closed* (cf. [Lam69, p. 106]) if

8 lines before Proposition 1.19: ‘More explicitly, the component of degree 1 of the graded  $\mathbb{k}$ -module  $A_\infty(n)$ ’ has to be ‘More explicitly, the component of degree 0 of the graded  $\mathbb{k}$ -module  $A_\infty(n)$ ’

Above Proposition 3.6: The injection  $\text{Par } \lambda_{\mathcal{P}\mathcal{M}\mathcal{Q}}^\phi$  is not split in general.

Before Definition 4.7 of a closed multicategory: The definition of a closed Set-multi-category was first given by Joachim Lambek [Lam69, p. 106] in an equivalent form to the following /Definition 4.7/.

Equation (10.28.2): Both  $\mathcal{B}$  should be  $\mathcal{A}$ .