

Pretriangulated A_∞ -categories. Corrections

Yuri Bespalov¹, Volodymyr Lyubashenko² and Oleksandr Manzyuk³

February 18, 2012

¹Bogolyubov Institute for Theoretical Physics, Metrologichna str., 14-b, Kyiv 143, 03143 Ukraine; bespalov@imath.kiev.ua

²Institute of Mathematics, NASU, 3 Tereshchenkivska st., Kyiv-4, 01601 MSP, Ukraine; lub@imath.kiev.ua

³Institute of Mathematics, NASU, 3 Tereshchenkivska st., Kyiv-4, 01601 MSP, Ukraine; manzyuk@mathematik.uni-kl.de

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

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 -multicategory 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} .