On composition in categories

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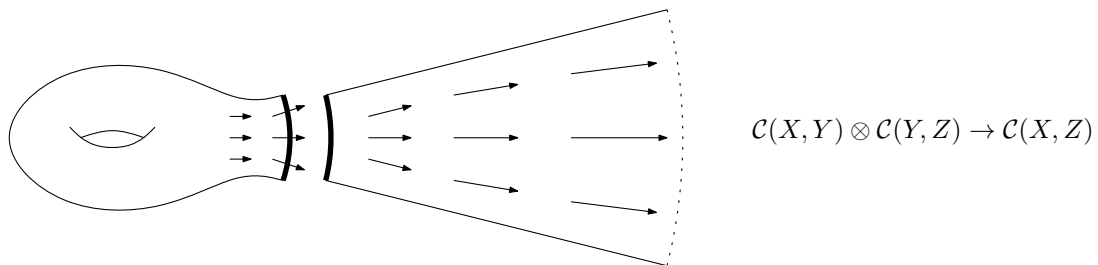

$$\mathcal{C}(X,Y) \otimes \mathcal{C}(Y,Z) \to \mathcal{C}(X,Z)$$

Figure 1: This figure makes sense. Everything is matched up visually, and it's nice and easy to read.

$$\mathcal{C}(Y,Z) \otimes \mathcal{C}(X,Y) \to \mathcal{C}(X,Z)$$
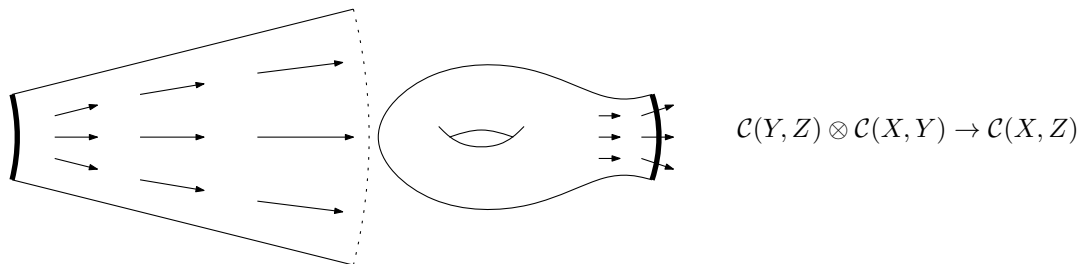
Figure 2: This figure just looks backwards. There's nothing incorrect about it; it just seems likely to cause unnecessary confusion.