









Principle	Feynman diagram	2D cobordism	Algebraic operation (in a \mathbb{k} -algebra A)	
merging			multiplication	$A \otimes A \rightarrow A$
creation			unit	$\mathbb{k} \rightarrow A$
splitting			comultiplication	$A \rightarrow A \otimes A$
annihilation			counit	$A \rightarrow \mathbb{k}$