

NB. We use the co-algebra structure  $B$  tensor  $A^{\text{cop}}$ . This has the benefit of making our algebra quasi-triangular in the traditional sense of the word.

Watch out:  $\Delta_{i \rightarrow j, k}$  means  $j$  is to the RIGHT of strand  $k$  and  $dS$  looks like an  $S$ .