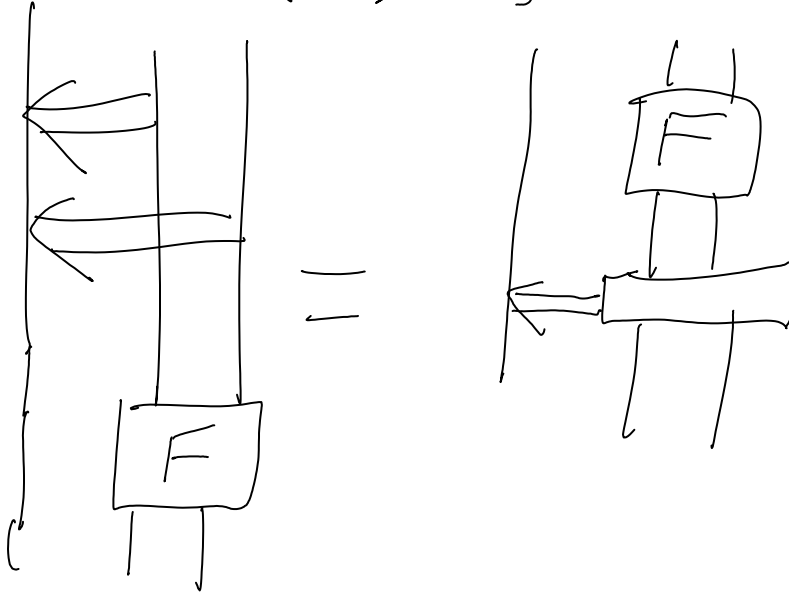


F and BCH

May-05-08
6:15 PM

$\lambda = \lambda$ is

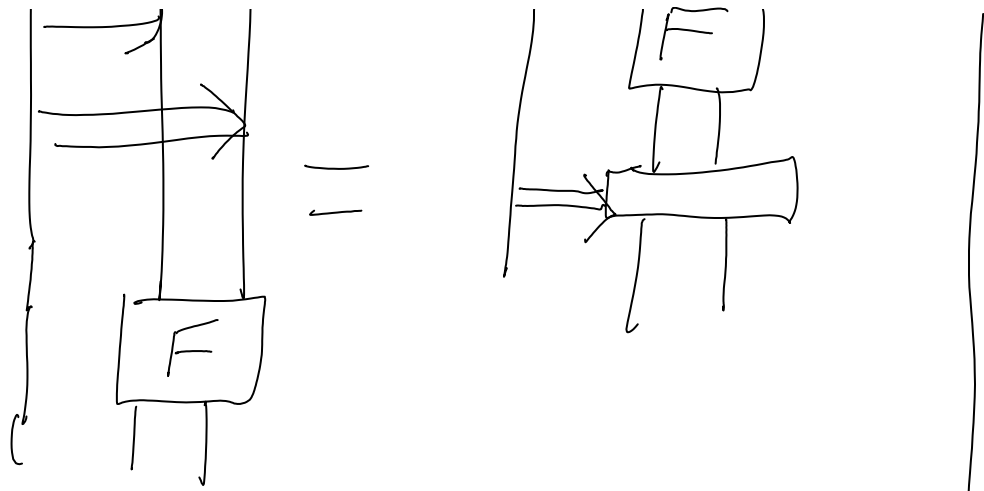


$$F \lambda^{x+y} = \lambda^{x+y} F$$

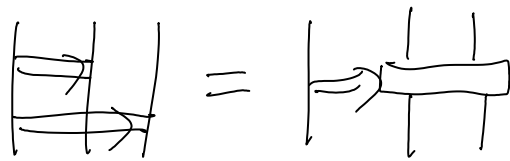
The other direction is trivial:

$\lambda = \lambda$ is





Indeed, as tangles commute,



So it is enough to prove that F commutes with $\begin{array}{c} | \\ \hline | \end{array}$. This is 4T/6T.