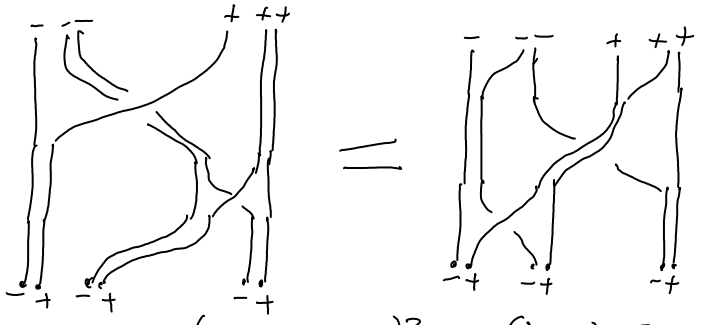
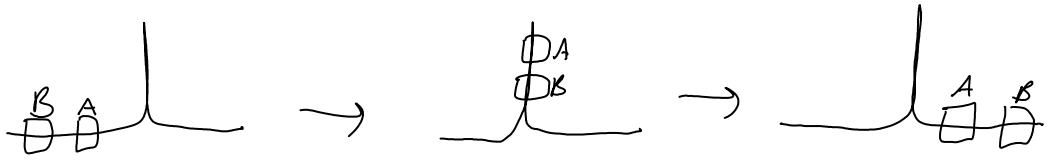
# Haviv's argument, again

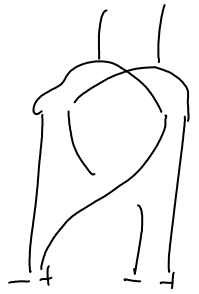
April-20-10
9:12 AM



$\Rightarrow \Phi\,(1\otimes\Delta)J\cdot J^{23} = (\Delta\otimes 1)J\cdot J^{12}$

Key point: the far are virtually near. How say that in a TG language?



Plan: First formulate ↑ as a general principle in Pa language, then convert to a TG language.

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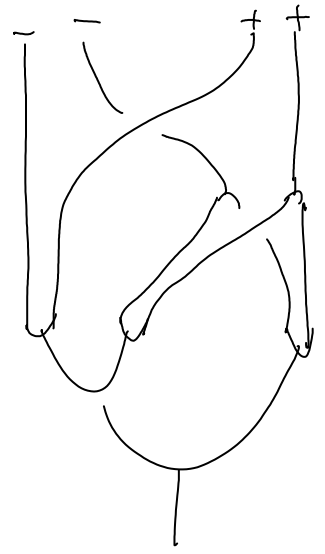
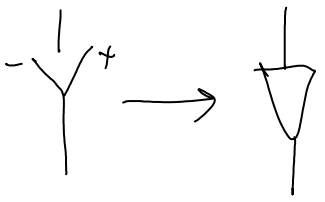


Oops, $\Delta\left(\;\right) \neq \Delta\left(\;\right)$

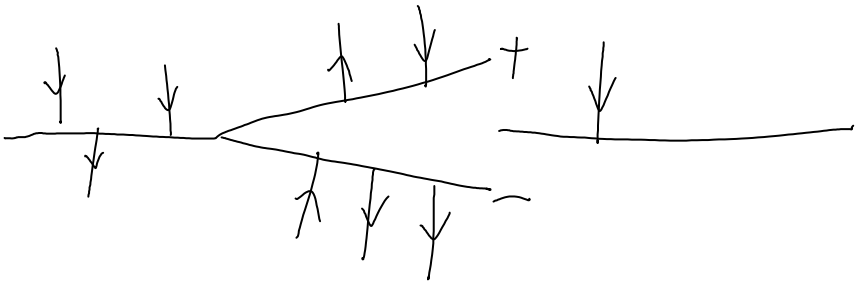
$u\left(\;\right)$



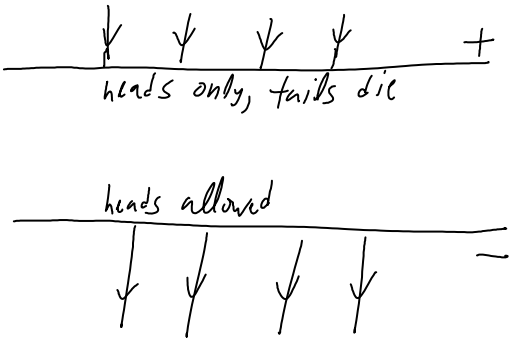
"There's life after a polarized death".

What properties would a "collector vertex" have?

Is there a "local" way of viewing it?

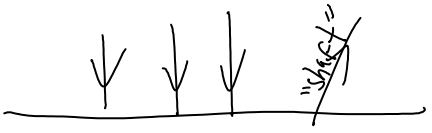



In the w-case:




→ Put the heads ahead of the tails.

So... 1. Pre-multiplication by a tail is straightforward.
2. Pre-multiplication by a head is an "action" thing.
3. Post-multiplication by a head is straightforward.
4. Post-multiplication by a tail is a "hair" thing:




= each head chooses if to slide along the skeleton or along the shaft, in which case, it becomes "hair".

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In W: