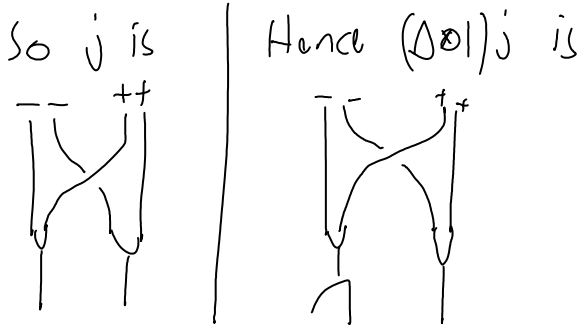


WRONG! ^{confirm} There's a funny change to the order of terms. ^{confirm}

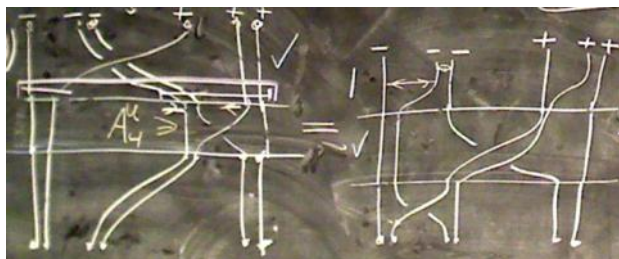
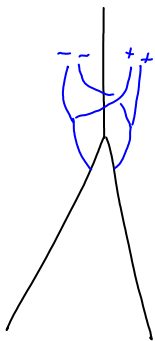
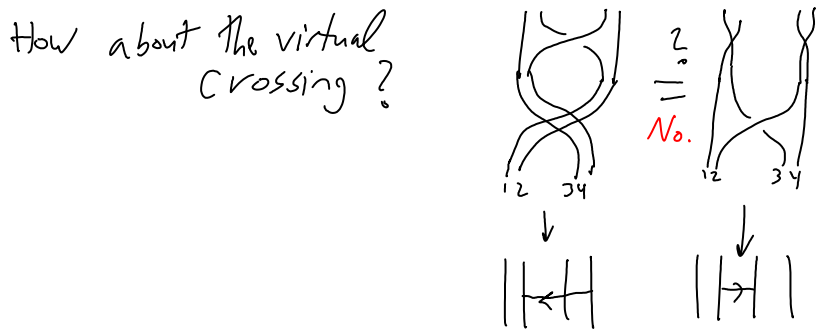
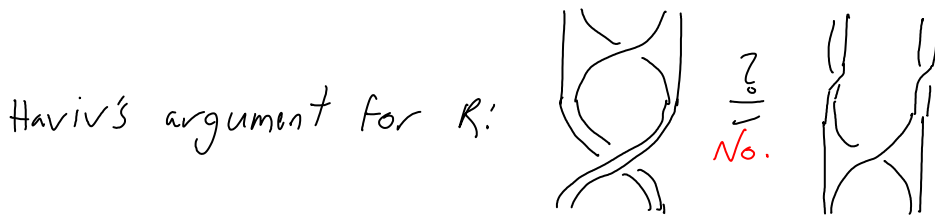
properties of $\phi: \mathcal{U}(g) \xrightarrow{\sim} M_+ \otimes M_-$:

1. Not multiplicative, as this sense makes not.
2. Yes comultiplicative.
3. Yes $\mathcal{U}(g)$ -module morphism.

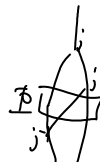
$\bar{\cup}^+$ The meaning of ϕ : The picture on the left is sweepable.



It looks like I will be getting a global interpretation of E-K; it may or may not have a topological guise.



$$\phi \cdot (1 \otimes \Delta) j \cdot j^2 = (\Delta \otimes 1) j \cdot j^2$$



Does the E-K j satisfy

$$[\langle 0 | j, j^{12} \rangle] = 0 ?$$

perhaps the key is not to mod out by R^4 , or at
least, sometimes not to mod out by R^4 ?

$$j^2 \bigvee_{j^{-1}}$$

$$\langle 0 | j^{-1} j^{-2} \Phi j^{23} \langle 0 | j = 1$$

$$\Rightarrow \Phi = j^{12} \langle 0 | j \langle 0 | j^{-1} j^{-23}$$