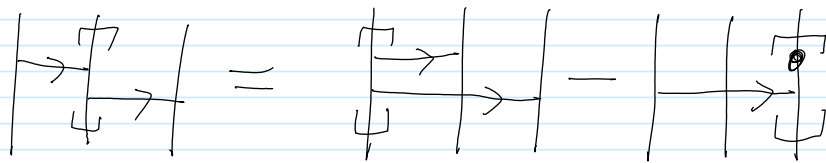
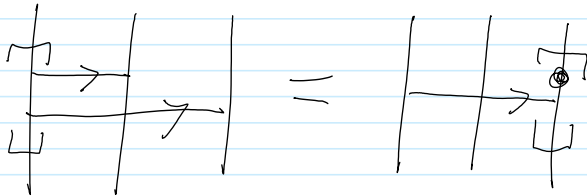


v->w thoughts

November-05-14 1:42 PM

Does twist-spinning extend to virtuals?

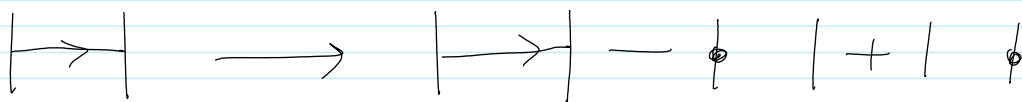
What is the f.d. Lie significance of the Bardakov twist?
 maybe Leibniz?



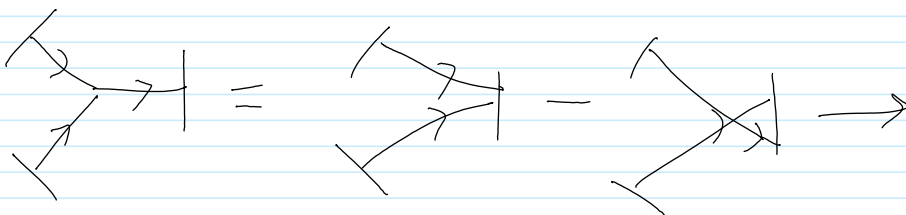
$$[\psi, \psi] = \psi(x)\psi$$

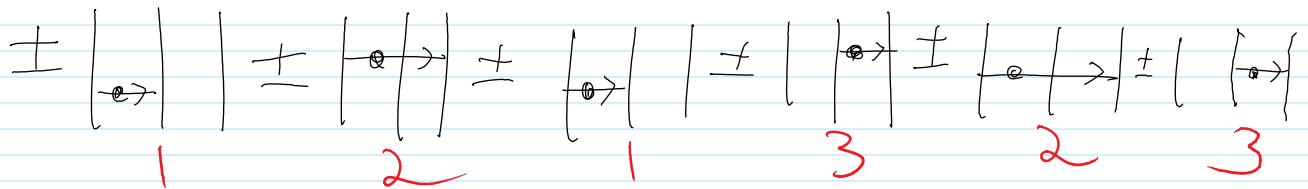
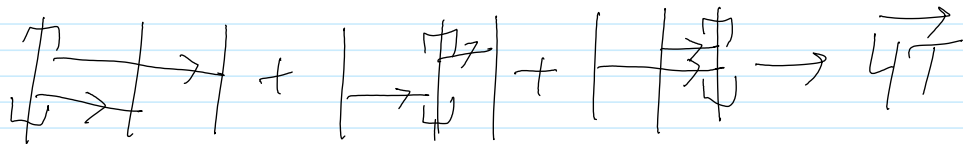
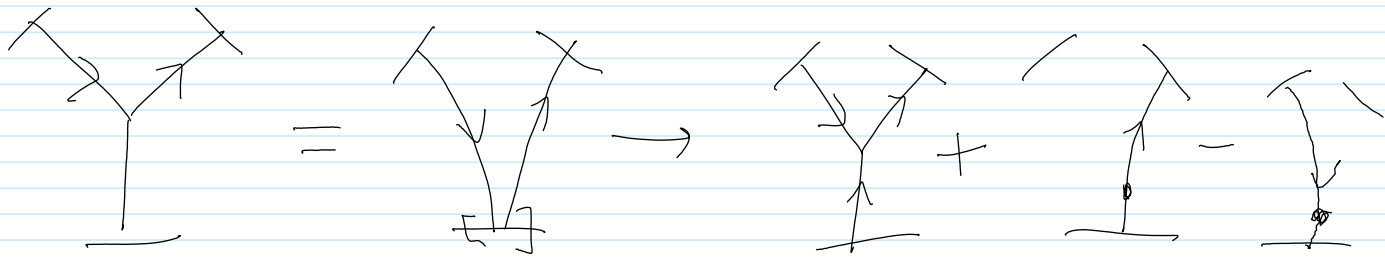
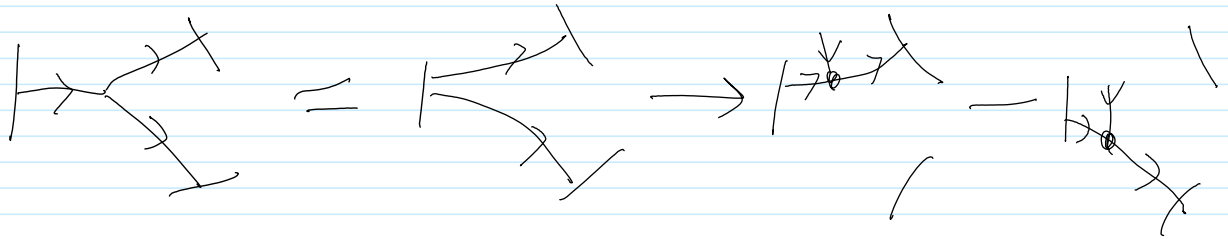
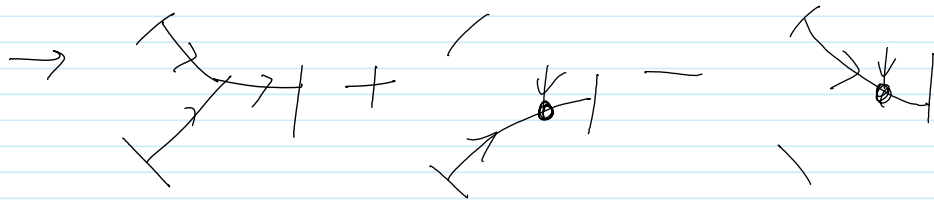
Is there a Leibniz-algebra modification of $g^* \times g$?

$v \rightarrow w$ by



(where ϕ means ~~closed~~)





$vK_n \xrightarrow{\text{needs elucidation!}} wK_{n+1}$

$\downarrow \quad \downarrow$
 $A_n^v \longrightarrow A_{n+1}^w$

given g, deg

$U(Dg_1)^{\otimes n}$

$U(Iy)^{\otimes n} \otimes S(y^*)$

\mathbb{Z}_0

What's $\ker(A_n^V \rightarrow A_{n+1}^W)$?

There's a potential for an FL_2/CW_2 -valued invariant of 1-component V -knots!