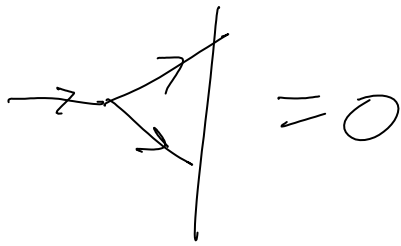


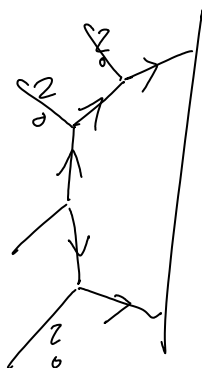
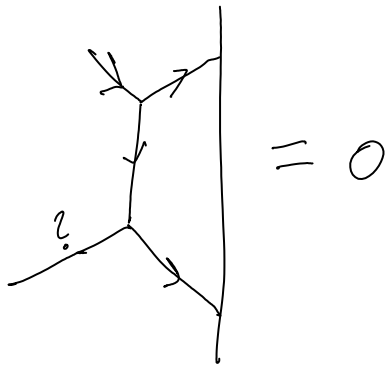
On the homotopy strand, outgoing arrows are set to 0.



by STU, first adding



STU can always be applied on the homotopy strand.



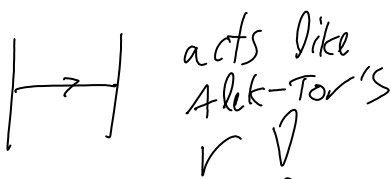
Like in the non-virtual case, all that remains is

Like in the non-virtual case, the leaves of these trees commute.



Finally, on these

trees, all arrows point towards the root.



Overall, \vec{A}_n acts on Li_n exactly like t_{der} . Progress at last!

Question Verify that

$$U(t_{der}_n) \cong \vec{A}_{n+1} \text{ / homotopy on the last strand.}$$