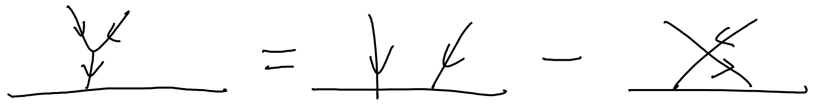
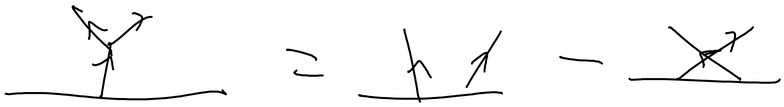
A(BiAlg) mod Cyclic Diagrams

August-10-10
11:39 AM

Can't we simply map $A^{BiAlg} \xrightarrow{\eta} A^{ACyc}$ by mapping all cyclic diagrams to 0?



OK.

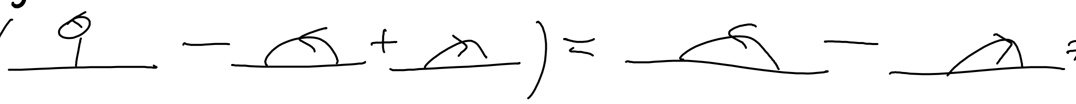


OK

The last fails – the l.h.s may be 0 with no reason for the r.h.s to be 0.

silly – this would fail in the w quotient.

silly some more:

$0=\eta\Big($  $\neq 0$