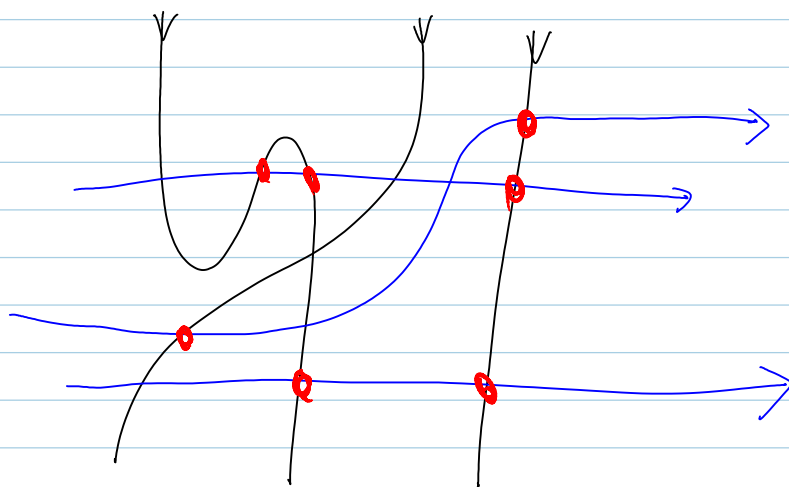


Double Quipus

January-03-10
10:14 AM

Claim The "universal Hopf algebra" is the PROP of "double quipus" (modulo R_2 moves):



It seems like r/g-tangles are the $(1,1)$ part of this PROP. What are the algebraic operations of both sides, in terms of each other?

[They seem largely independent].

Maybe these should be called
"multi-deck shuffles"?