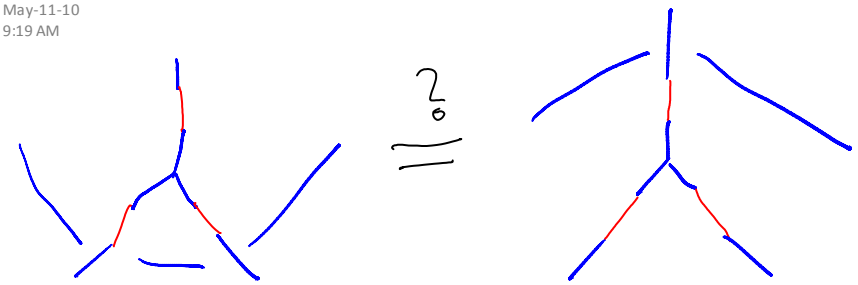
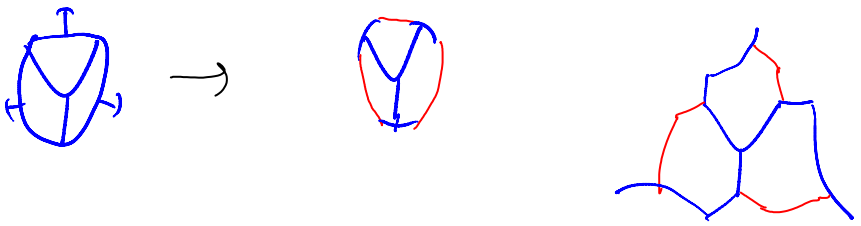
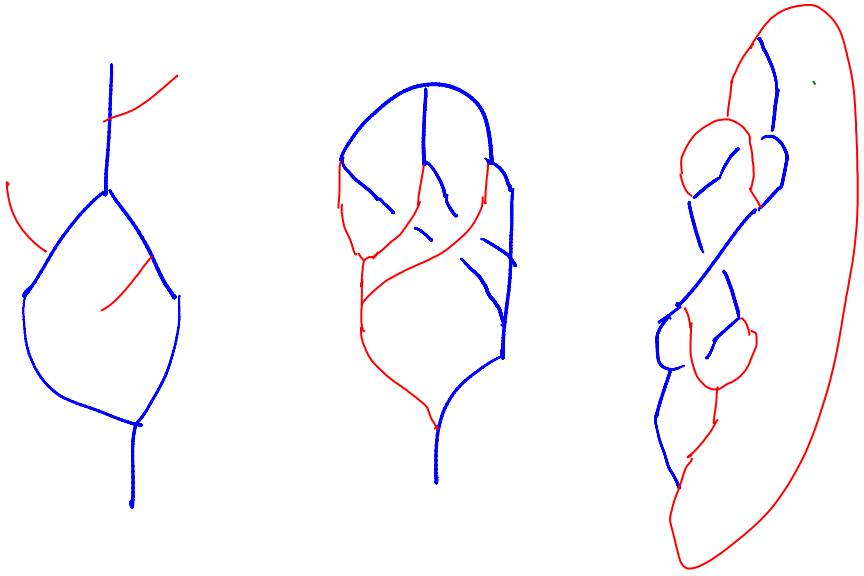
R4 for the slashed K33

May-11-10
9:19 AM





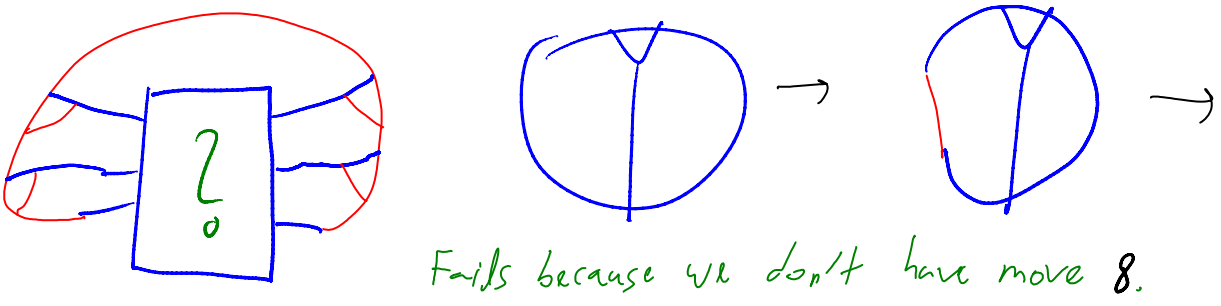


Plan: 1. Show that the closure does not depend on the partition of the legs into two sets, "up" and "down".

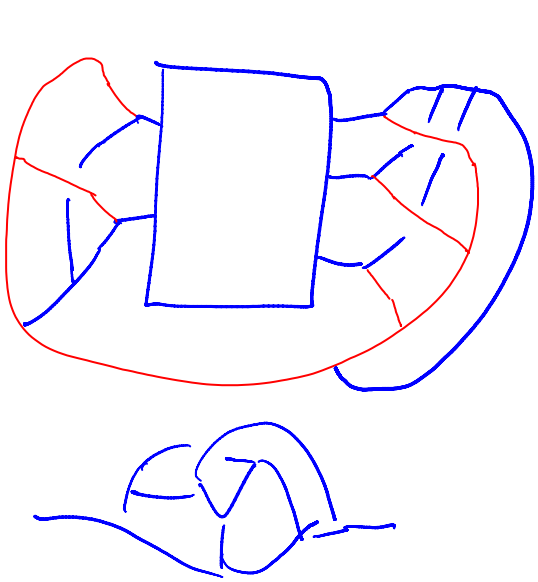
or maybe, partition to $(n-1,1)$ and show cyclic invariance.

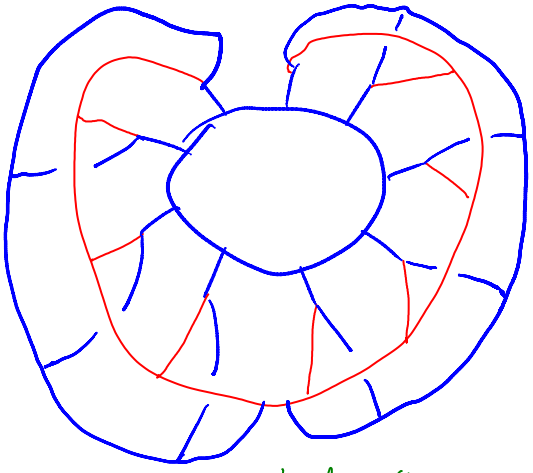
2. Show good behavior under the disjoint union of tangles.

3. Show good behaviour under the unary contraction of adjacent legs.

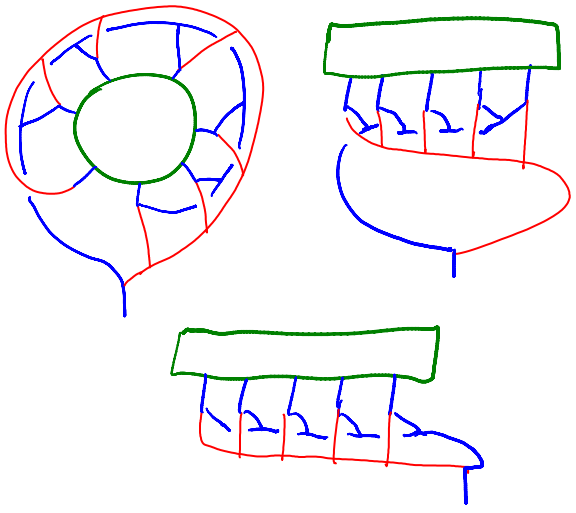


Fails because we don't have move 8.





"The lung"



Cyclic invariance

Seems easy, assuming the result is indep. of the choice of the drainage trees.

"Strangling and slashing go further than the guillotine". ×

(In PC talk – "compression and puncturing go further than strand deletion".) ×