
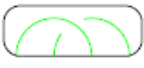
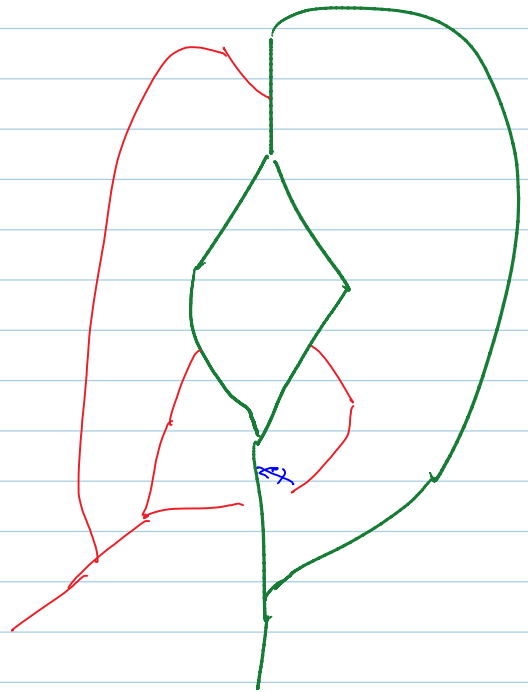
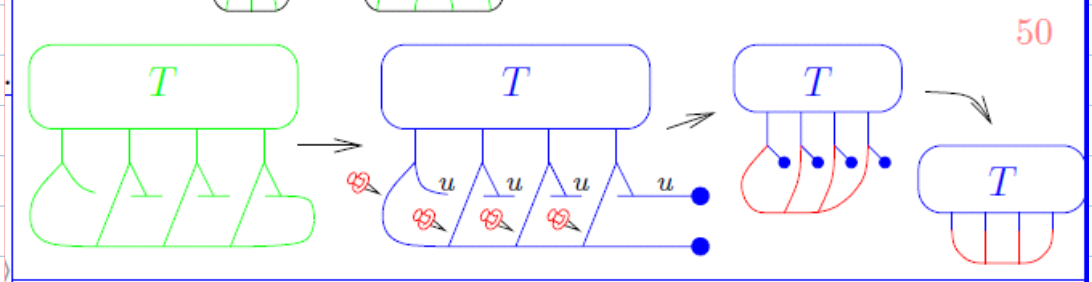


The Sled in Degree 1

August-28-11
6:04 PM

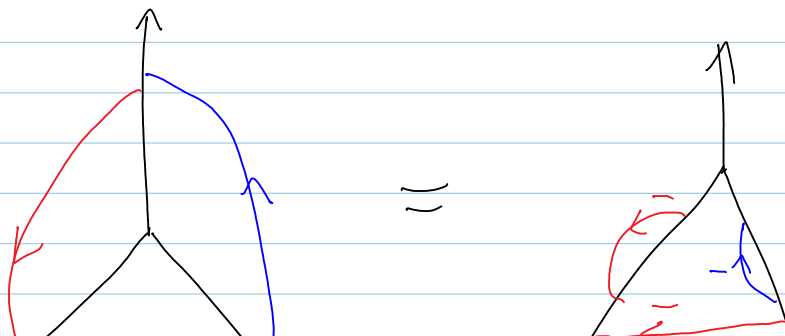
The generators of \mathcal{K}^w can be written in terms of the generators of \mathcal{K}^u (i.e., given Φ , can write a formula for V). With T any classical tangle, esp.  or , consider the "sled"

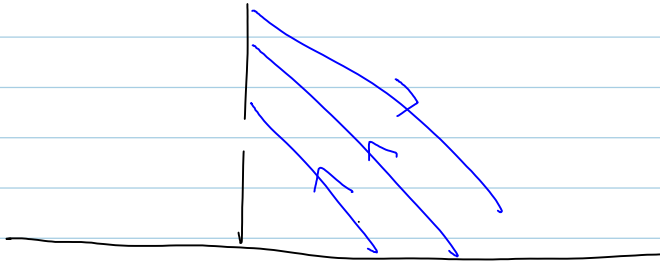
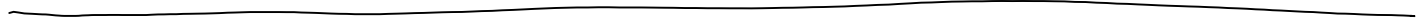
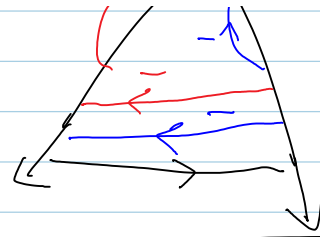
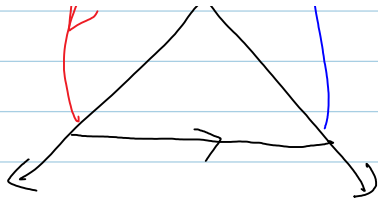


AET:

$$\mu_\Phi : x \mapsto \Phi(x, -x-y)x\Phi(x, -x-y)^{-1}, \quad y \mapsto e^{-(x+y)/2}\Phi(y, -x-y)y\Phi(y, -x-y)^{-1}e^{(x+y)/2}$$

Question. How does S_3 Act on $\mathcal{G}_1 A^w(Y)$?





So I need to
implement S & m .