

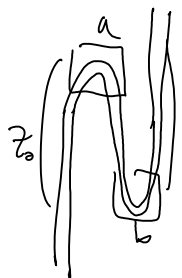
LMMO-Gauthier Cheat Sheet Scratch

November-20-10
1:56 PM

To do:

1. Band behaviour for Z.
2. Band behaviour for Zcheck.
3. LMMO for unknots.
4. The required correction for the Gauthier move.

Band Behaviour for Z:



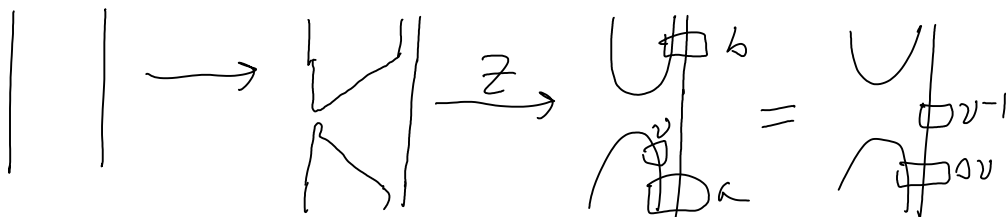
$$V^{-1} \otimes V = ab \cdot \Delta(V^{-1})$$

$$\text{So } ab = \Delta(V) V^{-1} \otimes V^{-1}$$

Switch to α, β ,
with

$$\alpha = z(\cap) \neq z_0(\cap)?$$

$$z_0(\cap) = z_0(\cap) = z_0(\cap) = z_0(\cap) = \cap \# a$$



$$\Delta(V) = V \otimes V:$$

$$z(\bigcirc) = z(O O)$$

The required correction for the Gauthier move:

