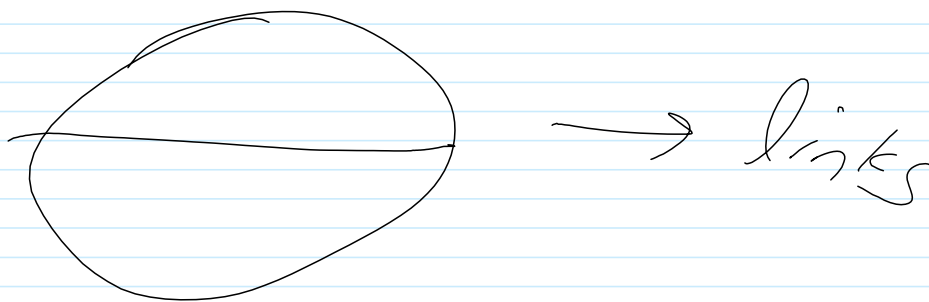
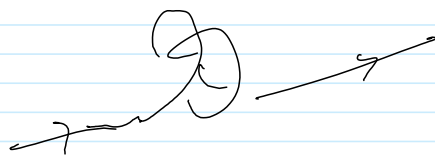
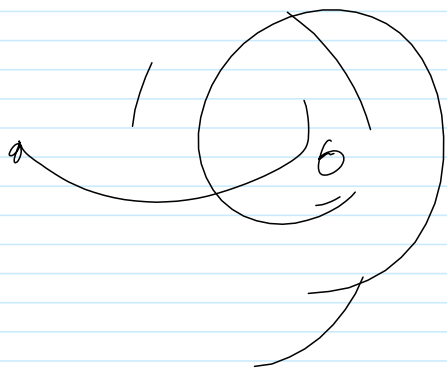
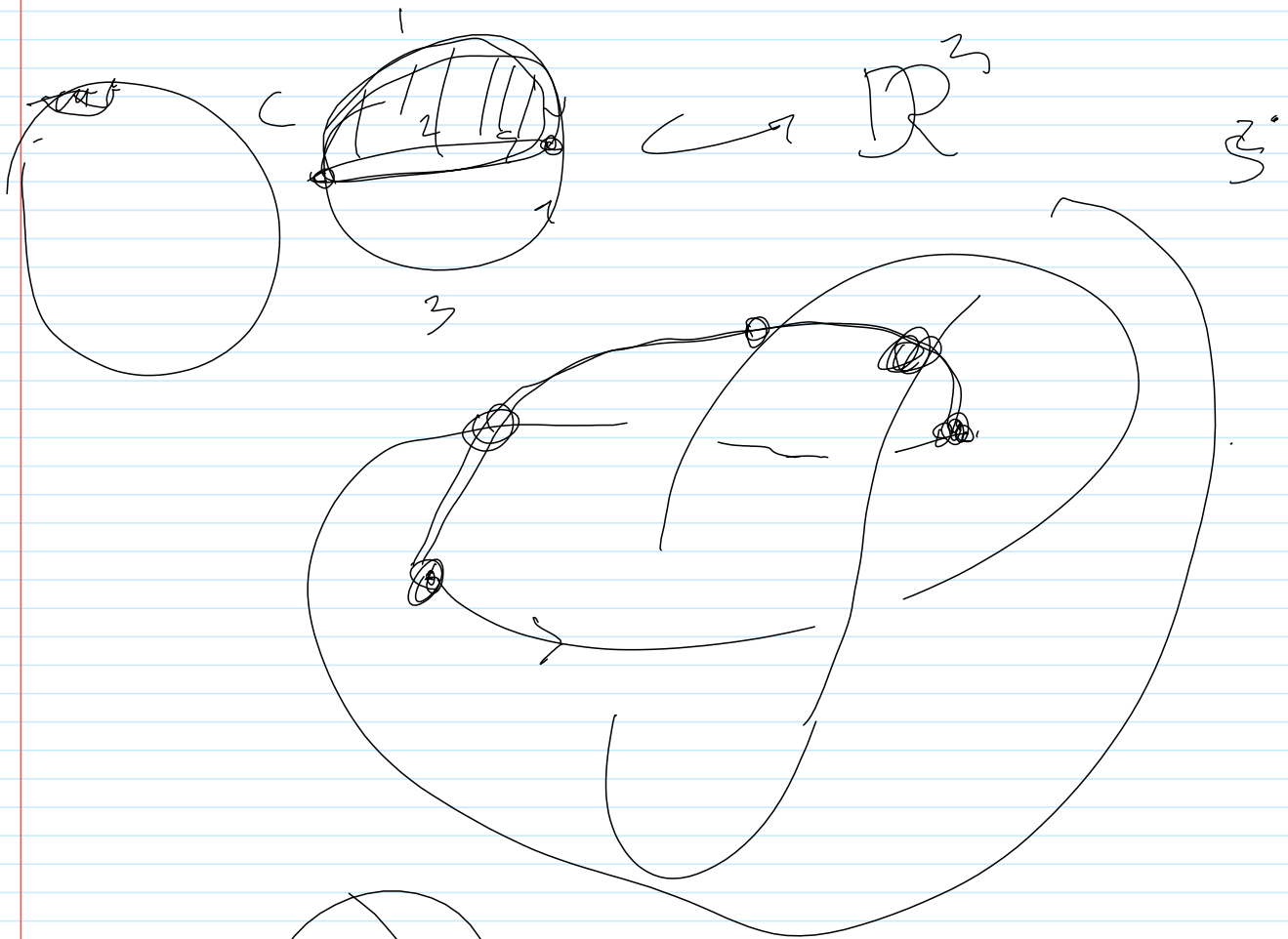
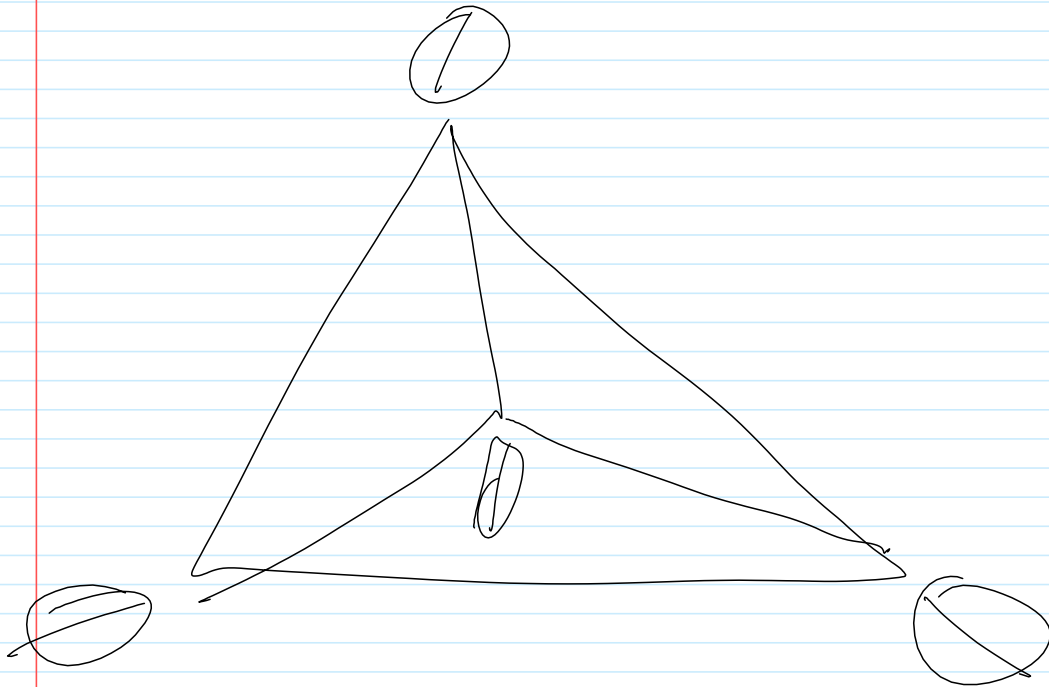
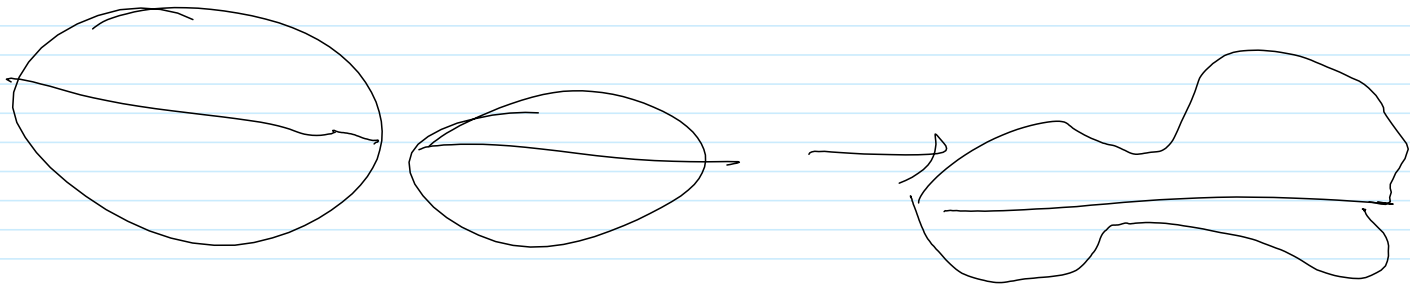


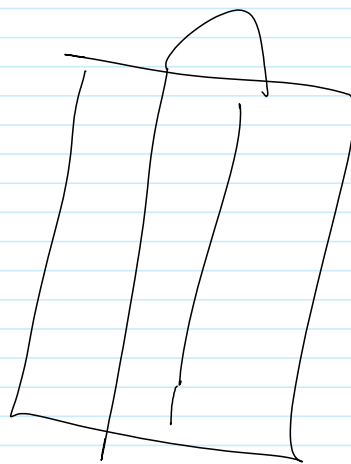
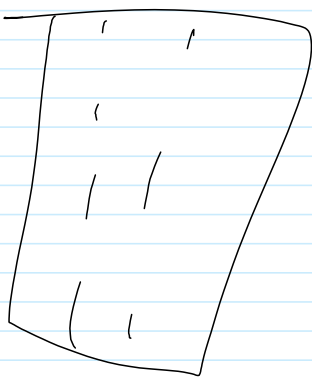
Turaev's knotoids

July-17-14 5:20 AM

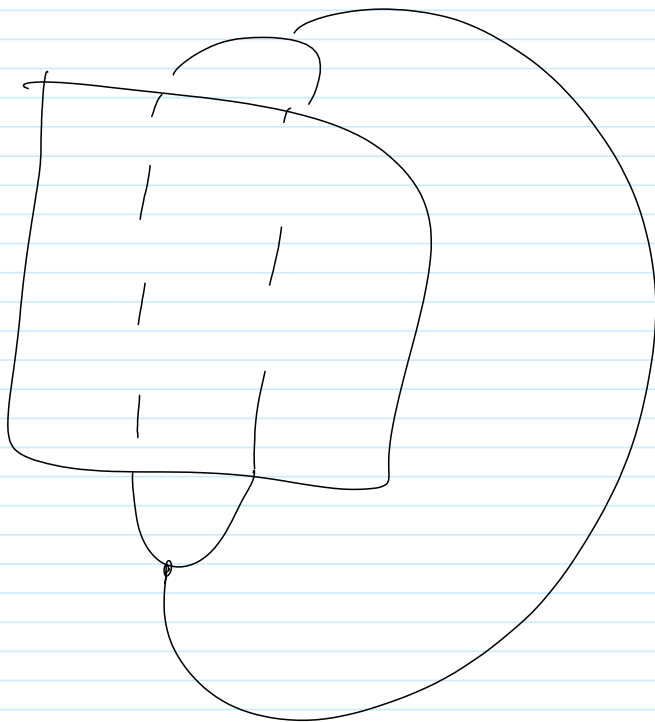
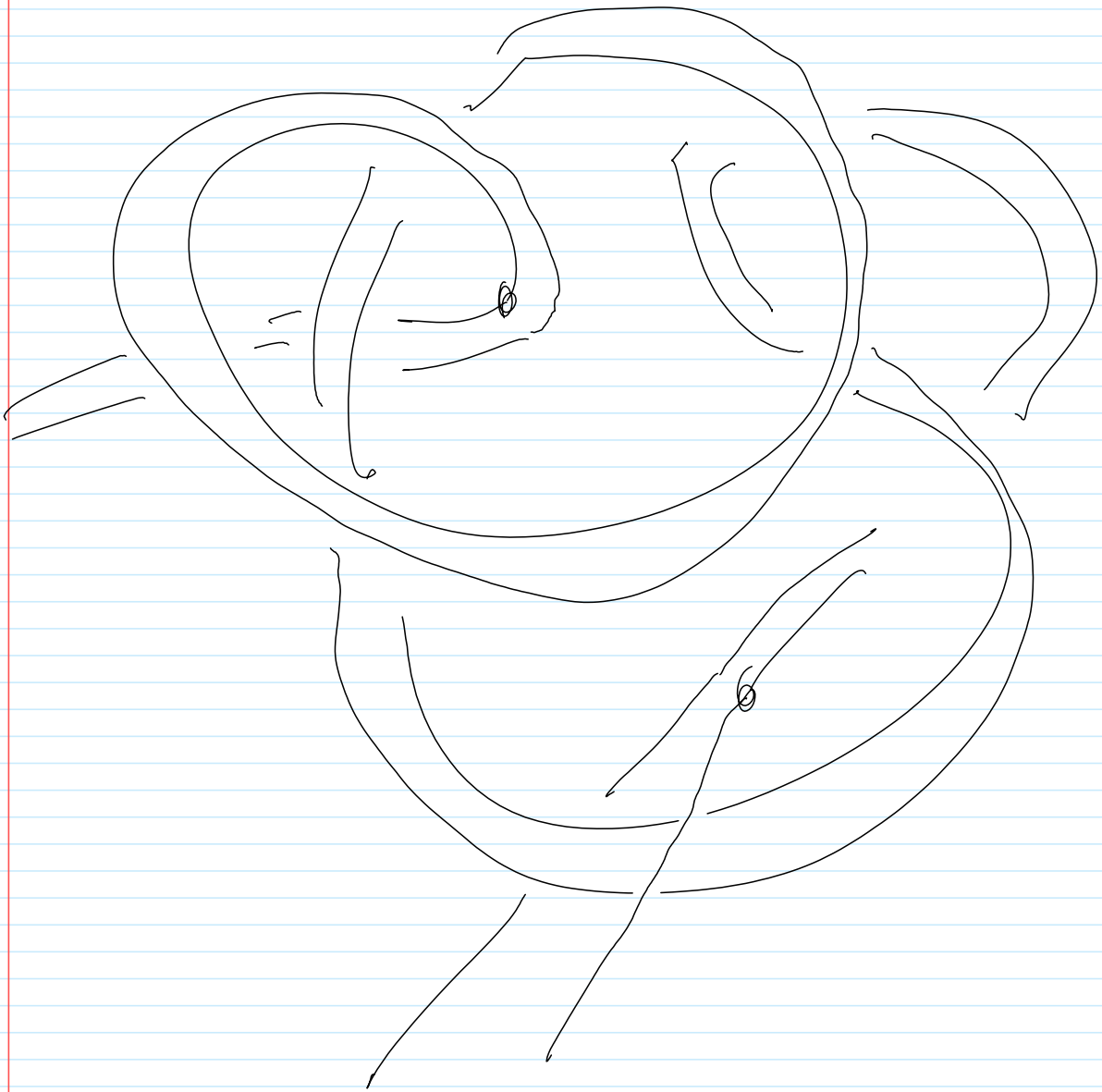




$$\mathbb{I} \rightarrow FF\Phi F^{-1}F^{-1}$$



= trivial



If H is a Hopf alg.

$$A_H = \{ \varphi \in (H \otimes H)^H : \varphi // 1 \otimes S // m = 1 \}$$

Look for invariants (knotoids) $\rightarrow A_H$

