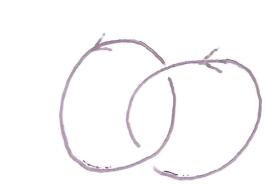
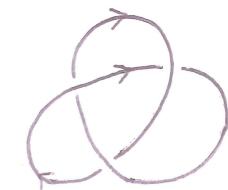


[Pic 1]

Pic 1.1. Link diagrams

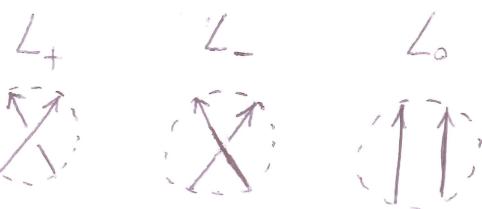


- Hopf link



- Trefoil

Pic 1.3: L_+, L_-, L_0 :



Pic 1.2 Reidemeister moves

$$R1 \quad | = \text{ } b = \text{ } | \quad R2 \quad | | = \text{ } \text{ } = \text{ } | \quad + 2 \text{ more}$$

R3

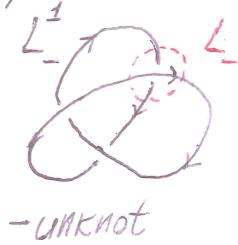
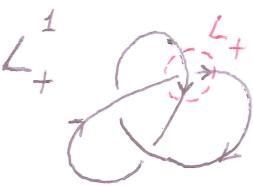
$$\text{---} = \text{---} + \text{other variants (moved strand on top or in between)}$$

Pic 1.4. Jones polyn. for Hopf link

$$P = q^{-5} + q^{-1}$$

$$L_- \quad L_- \quad | \quad L_+ \quad L_+ = \text{---} \quad | \quad L_0 \quad L_0 = \text{---}$$

Pic 1.5.: Jones polynomial for trefoil. $P = q^2 + q^6 - q^8$



- unknot



- Hopf link w. orient. diff. from Pic 1.1
w. $P = q^5 + q$