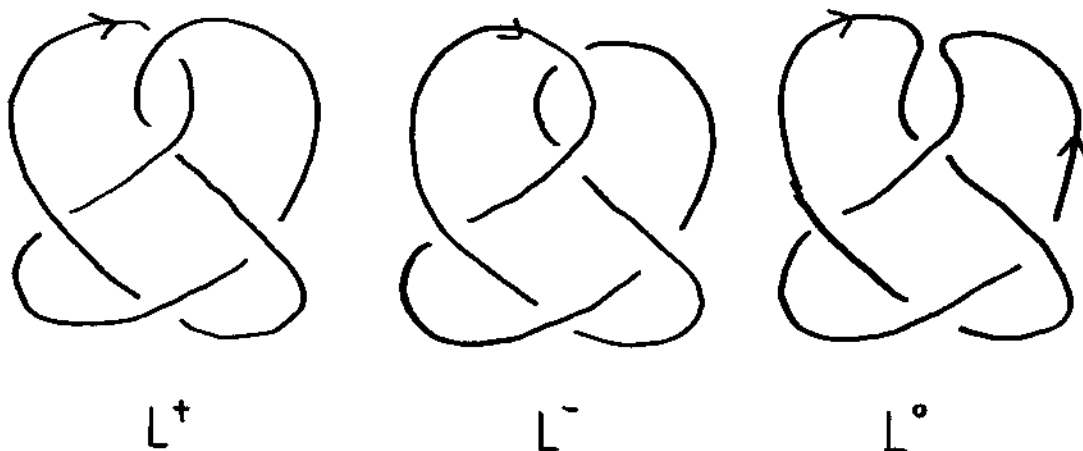


1b)



$L^-$  is the unknot so  $C_{L^-}(z) = 1$

$L^0$  is a King Solomon's knot.

We calculated its Conway polynomial with these orientations to be  $C_{L^0}(z) = 2z$

$$\text{So } C_{L^+}(z) - C_{L^-}(z) = 2C_{L^0}(z)$$

$$\Rightarrow C_{L^+}(z) = 2z^2 + 1$$

$z$