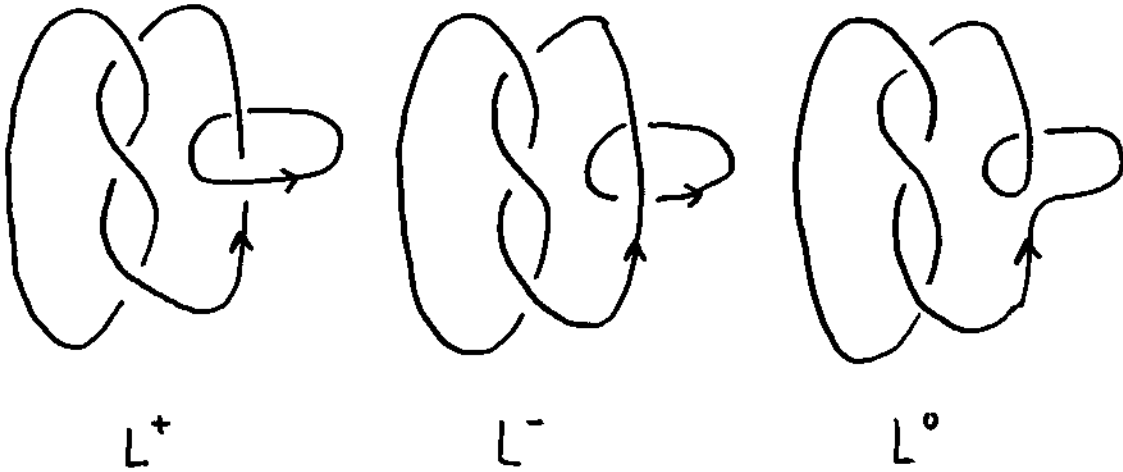


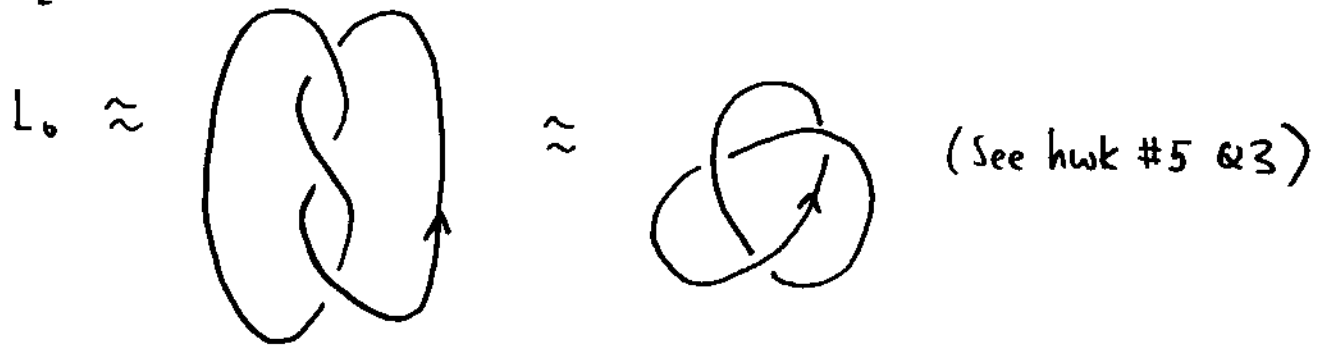
Answers for Homework #7

(a)



$$C_{L^+}(z) = z C_{L^0}(z)$$

$$C_{L^0}(z) = ?$$



So $C_{L^0}(z) = 1 + z^2$.

$$\therefore C_{L^+}(z) = z + z^3$$

Note: If you don't believe that L^0 is a trefoil then just compute its Conway polynomial as usual.