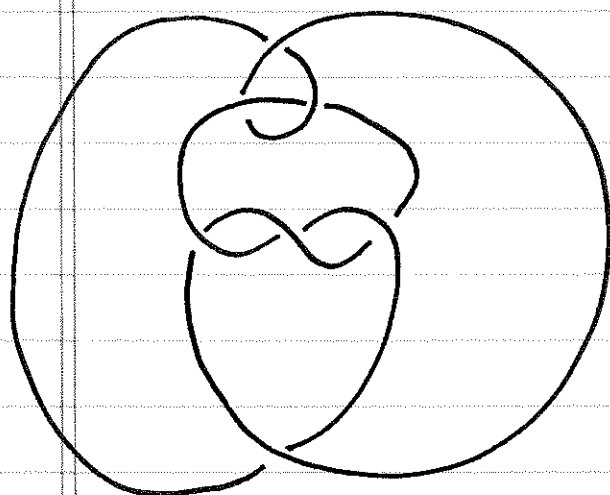


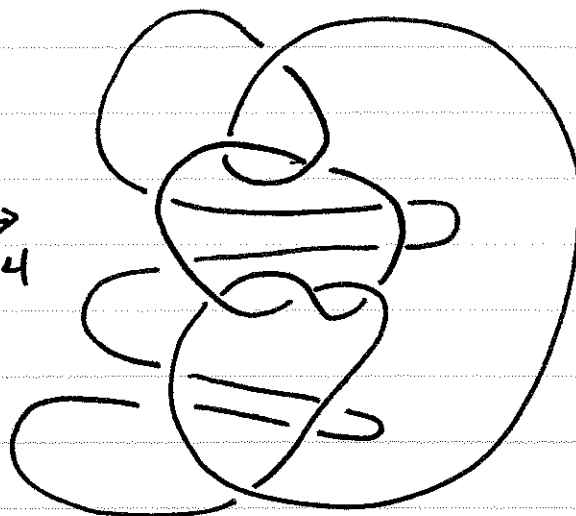
1

# Hitchman's Work for Assignment #3

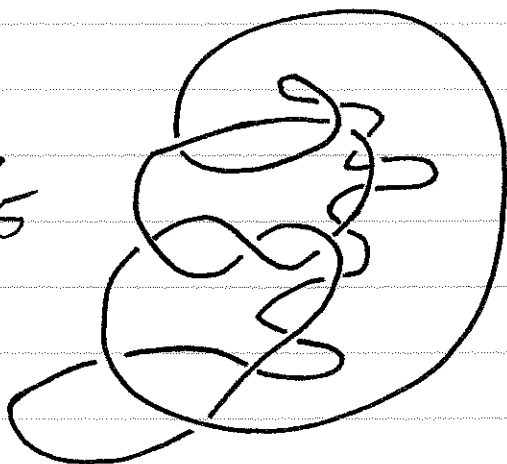


original

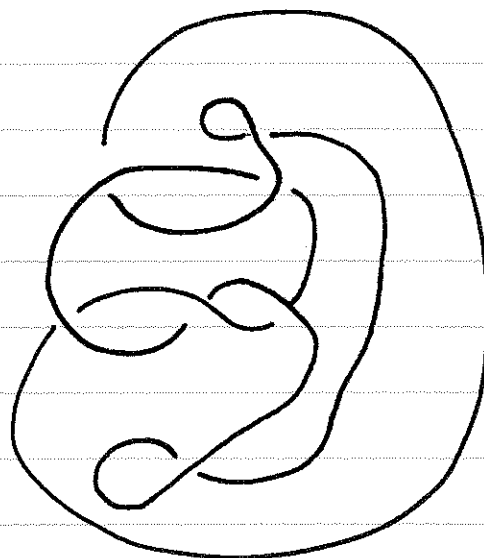
$\xrightarrow{\text{II} \times 4}$



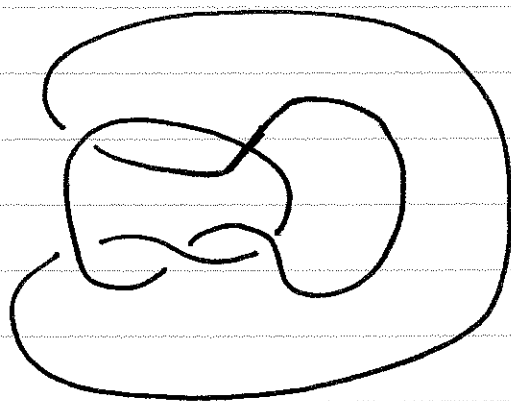
$\xrightarrow{\text{III} \times 5}$



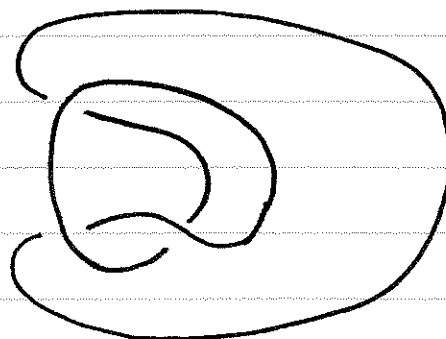
$\xrightarrow{\text{II} \times 4}$



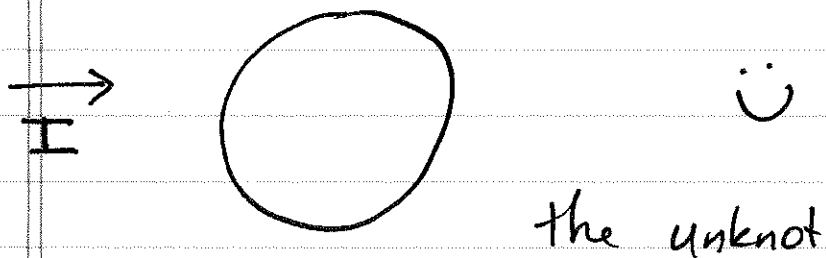
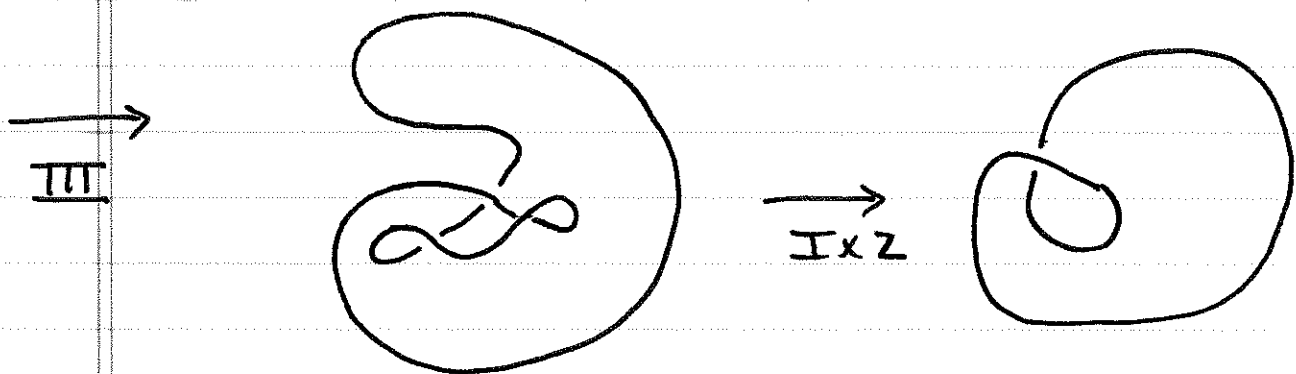
$\text{I} \times 2$



$\xrightarrow{\text{II}}$



②



In a sequence of 20 Reidemeister Moves, I have transformed our original planar projection into the standard projection of the unknot.