

# Non-trivial equilibrium solution

Effect of intra-loop repulsion parameter  $\zeta$

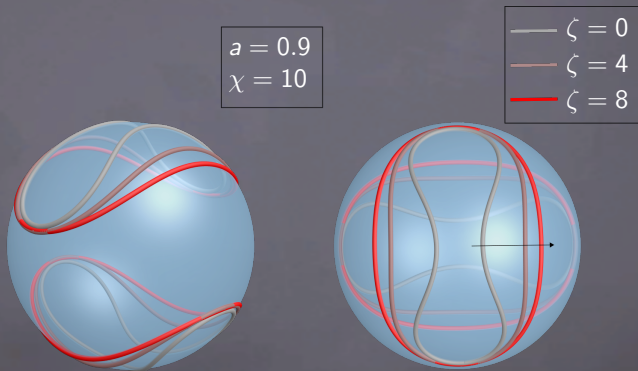


Figure: Effect of intra-loop repulsion parameter  $\zeta$ . As  $\zeta$  increases, the two loops tend toward circles.