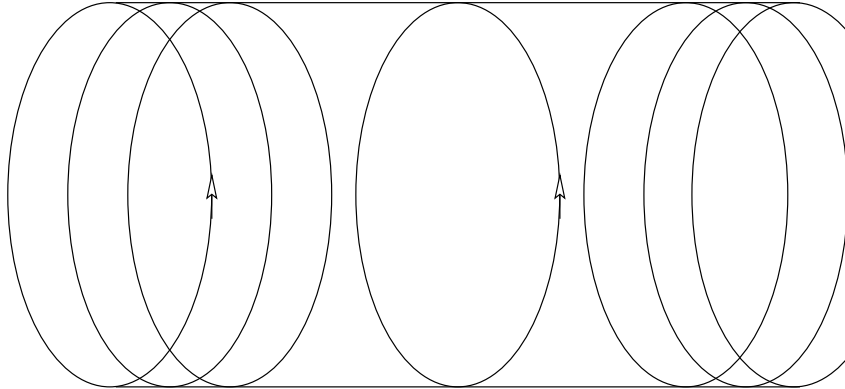


$U(1)$



$\pi$

