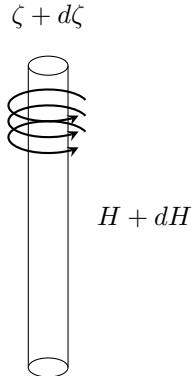
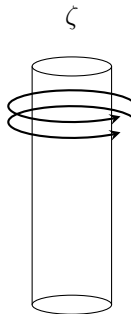


$H \downarrow \Rightarrow |\zeta| \downarrow$
vortex squashing
 horizontal divergence



$H \uparrow \Rightarrow |\zeta| \uparrow$
vortex stretching
 horizontal convergence