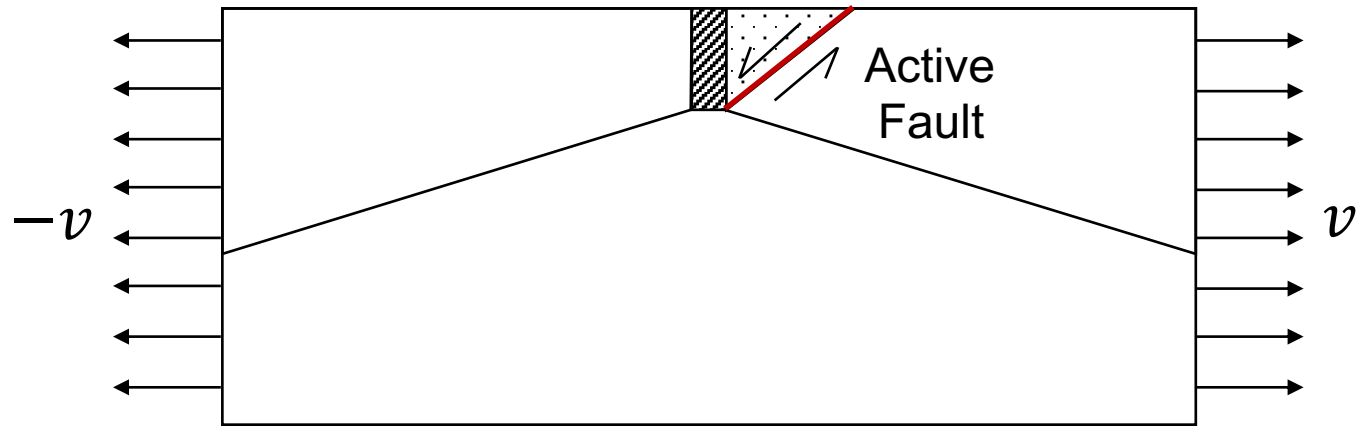


A $M=0.5$

Velocity of hanging wall block,
 $U = 2v(M - 0.5)$
 $= 0$



B $M=0.8$

Velocity of hanging wall block,
 $U = 2v(M - 0.5)$
 $= 0.6v$

