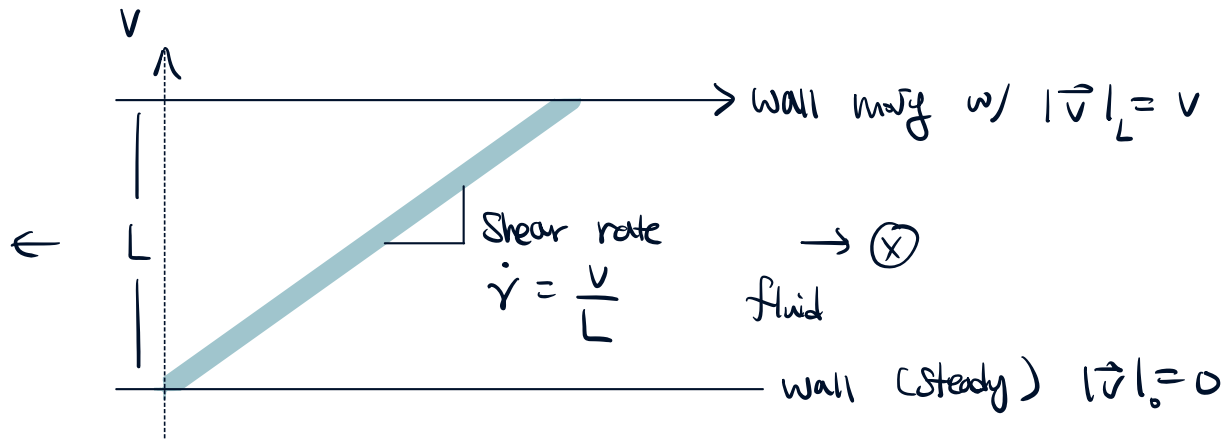


<Simple example to understand the notations/terms>



In general, $\dot{\gamma} = |D|$, where

$$D = \frac{1}{2} (\nabla \vec{v} + \nabla \vec{v}^T) : \text{Symmetric}$$

Strain rate tensor.

<rate - (in)dependent plastic deformation>

* $\eta = \eta(\dot{\gamma})$: Apparent viscosity.