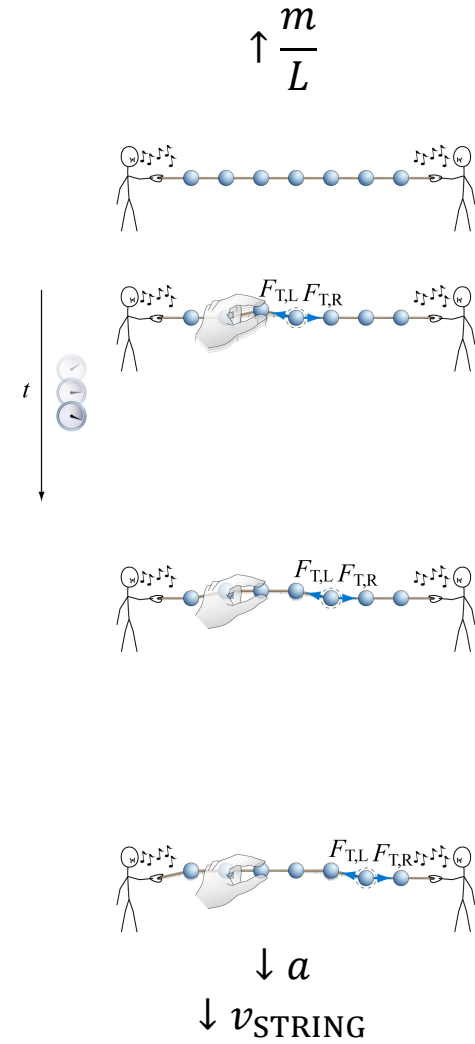
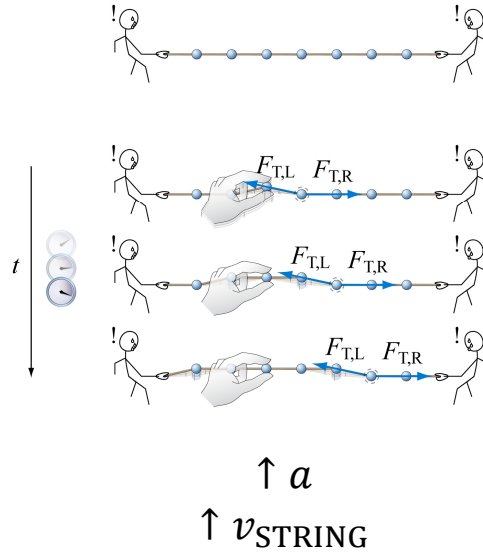
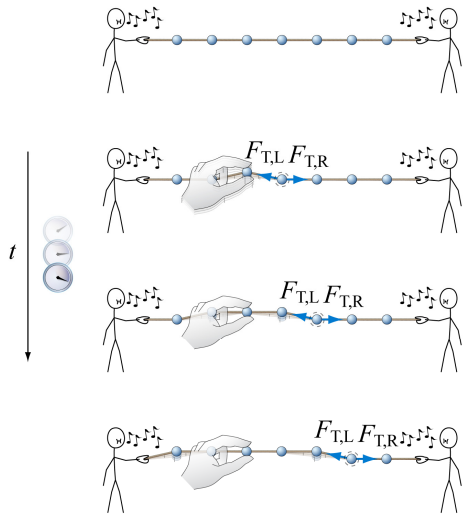


# Speeds of transverse waves on strings

Mass elements in a tight string pull on each other, so wave disturbances can propagate along the string. (Neglect weight).



$$v_{\text{STRING}} = \sqrt{\frac{F_T}{(m/L)}}$$