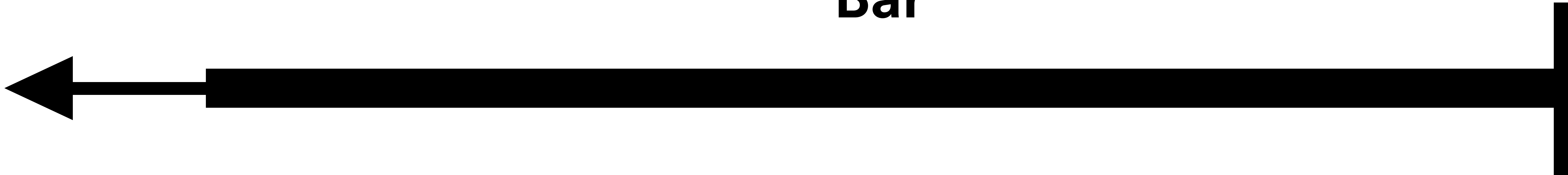


**Bar**



$$x = 0$$

$$u(0, t) = r(t)$$

$$x = L$$

$$u(L, t) = 0$$