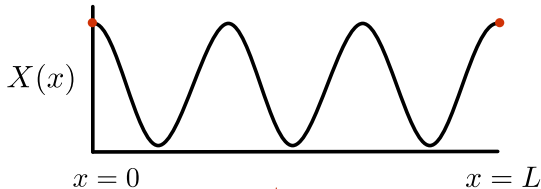


$$X(x) = \cos\left(\frac{n\pi x}{L}\right) = \cos(kx) \quad k = 6\pi$$



$$\left. \frac{\partial X}{\partial x} \right|_{x=0,L} = 0$$