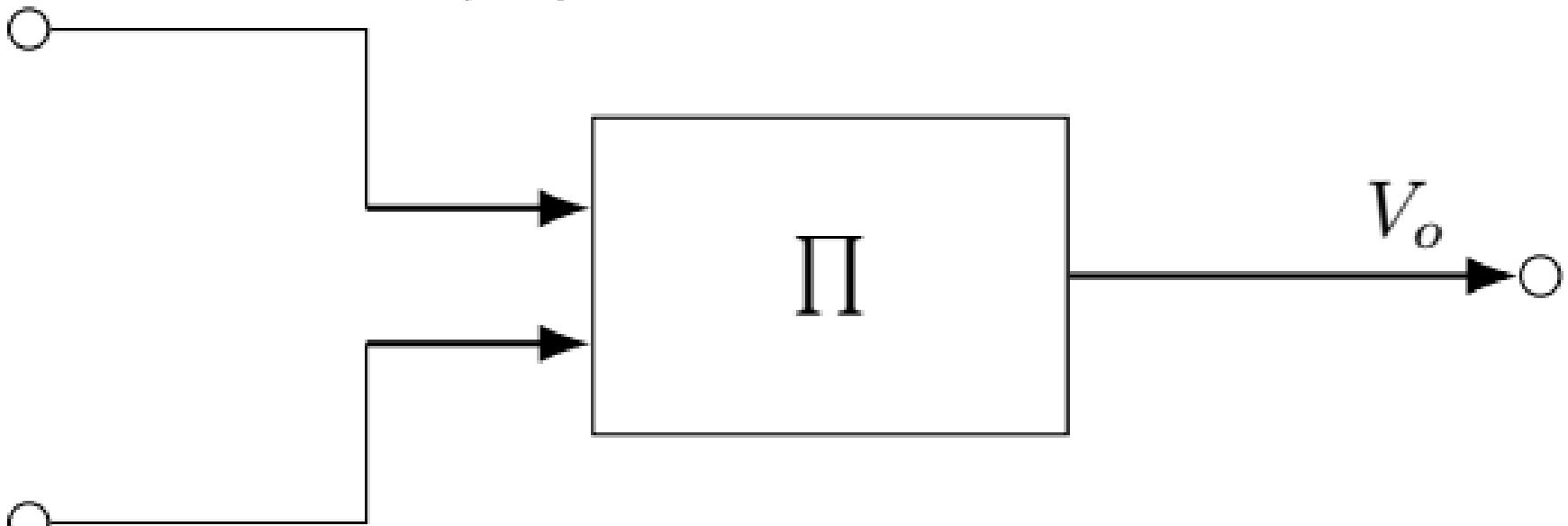


$$V_x = X \cdot \sin(\omega t)$$



$$V_y = Y \cdot \sin(\omega t + \phi)$$