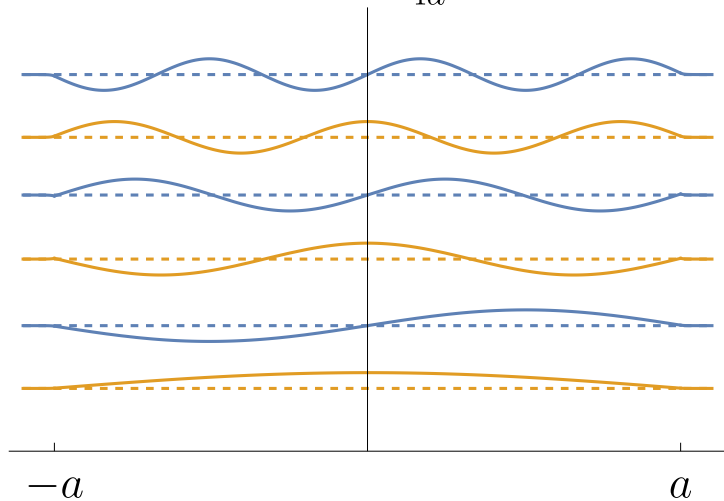


$$V_0 = 10^4 \frac{1}{4a^2}$$



$$E_6 = \left(\frac{5.94\pi}{2a} \right)^2$$

$$E_5 = \left(\frac{4.95\pi}{2a} \right)^2$$

$$E_4 = \left(\frac{4.04\pi}{2a} \right)^2$$

$$E_3 = \left(\frac{3.03\pi}{2a} \right)^2$$

$$E_2 = \left(\frac{1.98\pi}{2a} \right)^2$$

$$E_1 = \left(\frac{0.99\pi}{2a} \right)^2$$