$$|X| > V_0$$

$$X = \frac{1}{t}$$

$$\tilde{\alpha}_1(t) = \alpha_1(\frac{1}{t}) + \alpha_2(x) = 0$$

$$X = \frac{1}{t}$$

$$\tilde{\alpha}_1(t) = \alpha_1(\frac{1}{t}) + \alpha_2(t) \Rightarrow \frac{1}{t} \frac{\partial \phi}{\partial x} = \frac{1}{t} \frac{\partial \phi}{\partial x} (\frac{1}{t}) = -t^2 \frac{\partial \tilde{\phi}}{\partial t}$$

$$\frac{\partial \tilde{\phi}}{\partial t} = \frac{\partial \phi}{\partial x} (\frac{1}{t}) = t^4 \frac{\partial^2 \tilde{\phi}}{\partial t^2} + 2t^3 \frac{\partial \tilde{\phi}}{\partial t}$$

So ean is equivalent to: