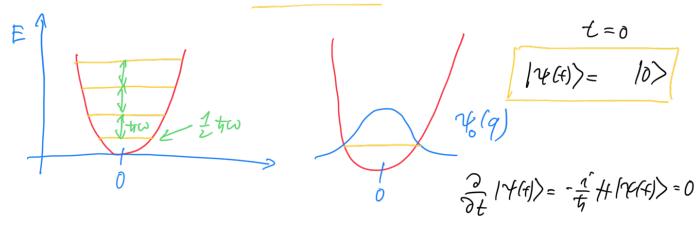
Vychyleny sa'lladen stev harmonikle'llo osci la'torn



$$V_{1}(q) \longrightarrow P_{1}(q) \longrightarrow P_{1}(q) = count.$$

$$V_{6}(q) \longrightarrow V_{6}(q)$$

Poe. podmida v(q-90)

$$V(q-a) = \sum_{N=0}^{\infty} \frac{1}{N!} \frac{\partial^{N}}{\partial q^{N}} V(q) \Big|_{q=0}^{\infty} = \mathcal{L}^{\frac{3}{2}} V(q)$$

$$\hat{p} = -i \frac{\partial}{\partial q} = \mathcal{L}^{\frac{1}{2}} V(q)$$

$$|\alpha\rangle = \mathcal{L}^{\frac{1}{2}} |0\rangle = \mathcal{L}^{\frac{1}{2}} |0\rangle = \mathcal{L}^{\frac{1}{2}} |0\rangle = \mathcal{L}^{\frac{3}{2}} |0\rangle = \mathcal{L}^{\frac{3}{2}}$$

$$\mathcal{D}_{\alpha} = exp\left(-\frac{\alpha}{\sqrt{2}}\left(q^{4}-a\right)\right)$$

$$|Y(t)\rangle = \sum_{M} C_{M}(t)|_{0}\rangle$$
 $C_{M}(0) = \langle m|Y(0)\rangle =$
= $\langle m|\exp(-\frac{K}{V_{Z}}(q^{2}-q))|_{0}\rangle$

$$|\psi(t)\rangle = \sum_{n} C_{n}(0) \ell \qquad |u\rangle$$

$$V(t_{1}q) = \sum_{n} C_{n}(0) e^{-in\omega t} V(q) \Rightarrow P(q) = |V_{n}(q)|^{2}$$