## Scho'diagerora roomice

Dûlerise poblem KH =) operalar energie

umine napsat:

Nead:

$$\int_{x}^{2} = \int_{x}^{2} dp \frac{p_{x}}{2u} |p_{x}\rangle \langle p_{x}| = \int_{x}^{2} \frac{1}{2u} \frac{\partial^{2}}{\partial t^{2}}$$

$$\frac{1}{T} = -\frac{4}{2m} \left( \frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2} + \frac{\partial^2}{\partial z^2} \right) = -\frac{4}{2m} V^2$$

Vlastmistang operatou leineticke energie:

Oprala cellar energie:

Marine Aang 19>. Tomu to stan préliade un ladustre postencialen energé V(9)

$$\Rightarrow \hat{E} = \int dp \, \frac{p^2}{2m} \, (p) \langle p| + \int dq \, V(q) |q\rangle \langle q|$$

Pornacula:

Ve stare QH de livantorala alice

9 somadurée - lanonichy schwing infrels p

Operator energie = Mamiltonian

ucid enigeticle opeletum: moine (distribut) holust energie H14>= E14>

Schrödingeron roomé (stacimainn'; lesceson sch. n.)