## Prépad casone saviolych hamilsonaine

System: atom  
Unifor puroleur: el mag fole
$$\hat{H} = \hat{H}_A + \hat{H}_E + \hat{H}_C$$

Schrödingura romico

mèreur hjorice & jeer cotonne  $\vec{O} = \vec{O}_A \otimes \vec{I}_E$   $\langle \vec{O} \rangle = \langle \Psi(4) | \vec{O}_A \otimes \vec{I}_E | \Psi(4) \rangle$ 

Interalicu obras

$$\Rightarrow H_{A}^{(r)}(4) = U_{E}^{f}(\epsilon_{i}\epsilon_{o})H_{A}U_{E}(\epsilon_{i}\epsilon_{o}) = U_{E}^{f}(\epsilon_{i}\epsilon_{o})U_{E}(\epsilon_{i}\epsilon_{o})H_{A}^{f} = H_{A}^{f}$$

Magak

 $\hat{H}_{i}^{(s)}(f) = \mathcal{V}_{E}^{f}(f_{i}f_{0})\hat{H}_{i}.\mathcal{V}_{L}(f_{i}f_{0}) \in \text{outlast Cason}$  dantly.

Polytona comice:

2+ (neter) = - 1 HA (neter) - 2 Hi (te) (neter)

< \\(\particle{\particle}\) = < \\(\particle{\particle}\) \(\frac{1}{4} \\ \frac{1}{4} \\ \left( \frac{1}{4} \right) \right) \\ = \left( \frac{1}{4} \right) \right) \(\frac{1}{4} \\ \frac{1}{4} \\ \fra

Ochavane shedu hodrot operatori velicie telapicale si pour système miraine perlet & 140/101).