Pouchova Seoul

Schrödingeron romice
$$(H-E)/Y > = 0 \Rightarrow E_E, M_E > H/Y_E > = E_E/Y_E >$$

$$\hat{H} = \hat{H_0} + \lambda \hat{H} + \lambda \hat{H} + \dots$$

neponeseuré problém
$$\lambda = 0$$

$$\hat{H}_{o}/Y_{\xi}^{\circ} > = E_{\xi}^{\circ}/Y_{\xi}^{\circ} > \text{blida'ine}$$

$$\frac{1}{\text{nema'degeneraci}}$$

E t
$$q_{y} = 0$$
 $q_{0} = 0$

Noven mule

$$H'(Y_{\xi}^{\circ}) + H'_{0}(Y_{\xi}') - E_{\xi}'(Y_{\xi}') - E_{\xi}'(Y_{\xi}') = 0$$

$$(Y_{\xi}') = \sum_{k} q_{k}^{\epsilon}(Y_{k}^{\circ})$$

$$=) \langle \chi_{\xi}^{\circ} / \hat{H} | \chi_{\xi}^{\circ} \rangle + E_{\xi}^{\circ} \alpha_{\xi}^{\xi} - E_{\xi}^{\prime} = 0$$

$$E_{\xi}' = \langle Y_{\xi}^{\circ} / H' / Y_{\xi}^{\circ} \rangle$$

$$a_e^{\xi} = \frac{\langle \psi_e^{\circ} | H' | \psi_e^{\circ} \rangle}{E_{\xi}^{\circ} - E_e^{\circ}}$$

$$|Y_{\varepsilon}| = \sum_{\ell \neq \xi} \frac{\langle Y_{\ell}^{\circ} | H' | Y_{\varepsilon} \rangle}{E_{\varepsilon}^{\circ} - E_{\ell}^{\circ}}$$

Opray druhého radu

 λ^2 :

H'/1/4°>+ Ho/1/4°>+ H/1/4°>-E6

 $|V_{e}'\rangle = \sum_{\ell} b_{\ell}^{\ell} |V_{e}^{\circ}\rangle$ $|V_{e}''\rangle = \sum_{\ell} b_{\ell}^{\ell} |V_{e}^{\circ}\rangle$ $|V_{e}'\rangle = \sum_{\ell} b_{\ell}^{\ell} |V_{e}'\rangle$ $|V_{e}'\rangle =$

 $\langle \mathcal{X}_{\ell}^{\circ} | + \rangle$ $\langle \mathcal{X}_{\ell}^{\circ} | \mathcal{X}_{\ell}^$