

Week 11

- 独立微扰 H_0 (1D 盒子) 取 $0 < x < L$ (Green), $\psi_1 = \sqrt{\frac{2}{L}} \sin(\frac{\pi x}{L})$
- 势能微扰 $H_1 = 0$, 求定态 E_n 和 ψ_n , E_1 修正 $\rightarrow E_1^{(1)}, E_1^{(2)}$
- 特例 $H_1 = V_0 \delta(x - \frac{L}{2})$, (T_0, ψ_0)

