别好:

$$Y_n(x) = Sin [k_n(x+a)]$$

$$BP kn = \frac{n\pi}{2a}$$

$$\int_{-\alpha}^{\alpha} |\psi(x)|^2 dx = \int_{-\alpha}^{\alpha} \sin^2 \left[k_n(x+\alpha) \right] dx$$

$$= \int_{-\pi}^{\pi} \left\{ \frac{1}{2} - \frac{1}{2} \cos \left[2kn(x+a) \right] \right\} dx$$

$$\frac{\dot{H}'=\begin{cases} V_0 - \alpha < x < \sigma \\ 0 \text{ otherwise} \end{cases}}{\nabla V_0 + \alpha < x < \sigma }, \quad \theta < t < T \\ 0 \text{ otherwise}$$

$$\frac{\dot{H}'=\begin{cases} \dot{H}'=1 \\ \dot{H}'=1 \\ 0 \end{cases}}{\nabla V_0 + \alpha } = \frac{\dot{H}'=1}{2} \frac{$$