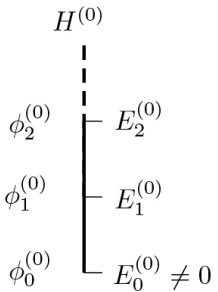

$$\phi_n^{(0)}(x) = Q_0^n \left(i \frac{A \sin\left(\frac{s_1}{2a}x\right) - B \cos\left(\frac{s_1}{2a}x\right)}{A \cos\left(\frac{s_1}{2a}x\right) + B \sin\left(\frac{s_1}{2a}x\right)} \right)$$