$$\frac{1}{\sqrt{\lambda_1}} = \begin{cases}
+ \frac{1}{\sqrt{\lambda_1}} & \text{in } (x_0, x_1) \\
- \frac{1}{\sqrt{\lambda_1}} & \text{in } (x_1, x_2) \\
0 & \text{in } (x_2, x_4)
\end{cases}$$

in  $(x_0, x_1)$ 

团的 
$$A_{11} = \int_{x_0}^{x_1} (+1/h)^2 dx + \int_{x_1}^{x_2} (-1/h)^2 dx$$

$$= \frac{1}{h} + \frac{1}{h} = \frac{2}{h}$$

$$\frac{1PY}{A_{12}} = \int_{0}^{1} \frac{9_{2} \cdot 9_{1}' dx}{y_{1}'} dx$$

$$\frac{1PY}{A_{12}} = \int_{0}^{1} \frac{9_{2}' \cdot 9_{1}' dx}{y_{1}'} dx$$

$$\frac{1PY}{A_{12}} = \int_{0}^{1} \frac{1PY}{y_{2}'} dx$$

$$\frac{1}{A_{12}} = \int_{0}^{1} \frac{1PY}{y_{2}$$