$P_{\Lambda}(x) = \sum_{k=1}^{\infty} f(x_k) I_{\Lambda}(x) = \sum_{k=1}^{\infty} e^{x_k} I_{\Lambda}(x)$ $f(x) = e^x$ = e'l, + e'l, + e'l, + e''l, 1 = 1 × - × 2 $\begin{cases}
0 = \frac{3}{10} \frac{x - x_1}{x_0 - x_1} = \frac{x - x_1}{x_0 - x_2} \\
\frac{1}{10} \frac{x - x_2}{x_0 - x_3}
\end{cases}$ FORM $=\frac{x-1}{g-1} \cdot \frac{x-2}{g-2} \cdot \frac{x-4}{g-4}$ $l_0 = -\frac{1}{8}(x-1)(x-2)(x-4)$ $l_{1} = \overline{11} \times \frac{x - x_{1}}{x_{1} - x_{1}} = \frac{x - x_{0}}{x_{1} - x_{0}} \cdot \frac{x - x_{2}}{x_{1} - x_{2}} \cdot \frac{x - x_{3}}{x_{1} - x_{3}} = \frac{x - y}{1 - y} \cdot \frac{x - 2}{1 - z} \cdot \frac{x - 4}{1 - y}$ $l_1 = \frac{1}{3} \times (x-2)(x-4)$