$$|\mathcal{E}| \in |\mathcal{E}| \leq |\mathcal{E}| |\mathcal{$$

$$\left| \frac{x}{x+y} \in_{X} + \frac{y}{x+y} \in_{Y} \right|$$

$$\leq \left| \frac{x}{x+y} \in_{Y} + \frac{y}{x+y} \in_{Y} \right|$$

let E = |eps|

$$\leq \left| \frac{x}{x+y} \in + \frac{x}{x+y} \in \right|$$

$$\hat{\ell} = C_0 + C_1 \times + C_2 \times 5 - Least squares$$

$$Approximation then
interpolation$$

$$\hat{\ell}^* = C_0^* + C_1^* \times 4 + C_2(\times^*)^5$$

$$(X^*)^2 = \chi^2 (1 + \varepsilon_X)^2$$

$$= \chi^2 (1 + 2\varepsilon_X)$$

$$\chi^* = (\chi^*)^4 + (\chi^*)^2 + \chi^2 (1 + 2\varepsilon_X)^2$$

$$\chi^* = (\chi^*)^4 \times 4 + (\chi^*)^2 + \chi^2 (1 + 2\varepsilon_X)^2$$

$$\chi^* = (\chi^*)^4 \times 4 + (\chi^*)^2 + \chi^2 (1 + 2\varepsilon_X)^2$$

$$\chi^* = (\chi^*)^4 \times 4 + (\chi^*)^4 \times 4 +$$