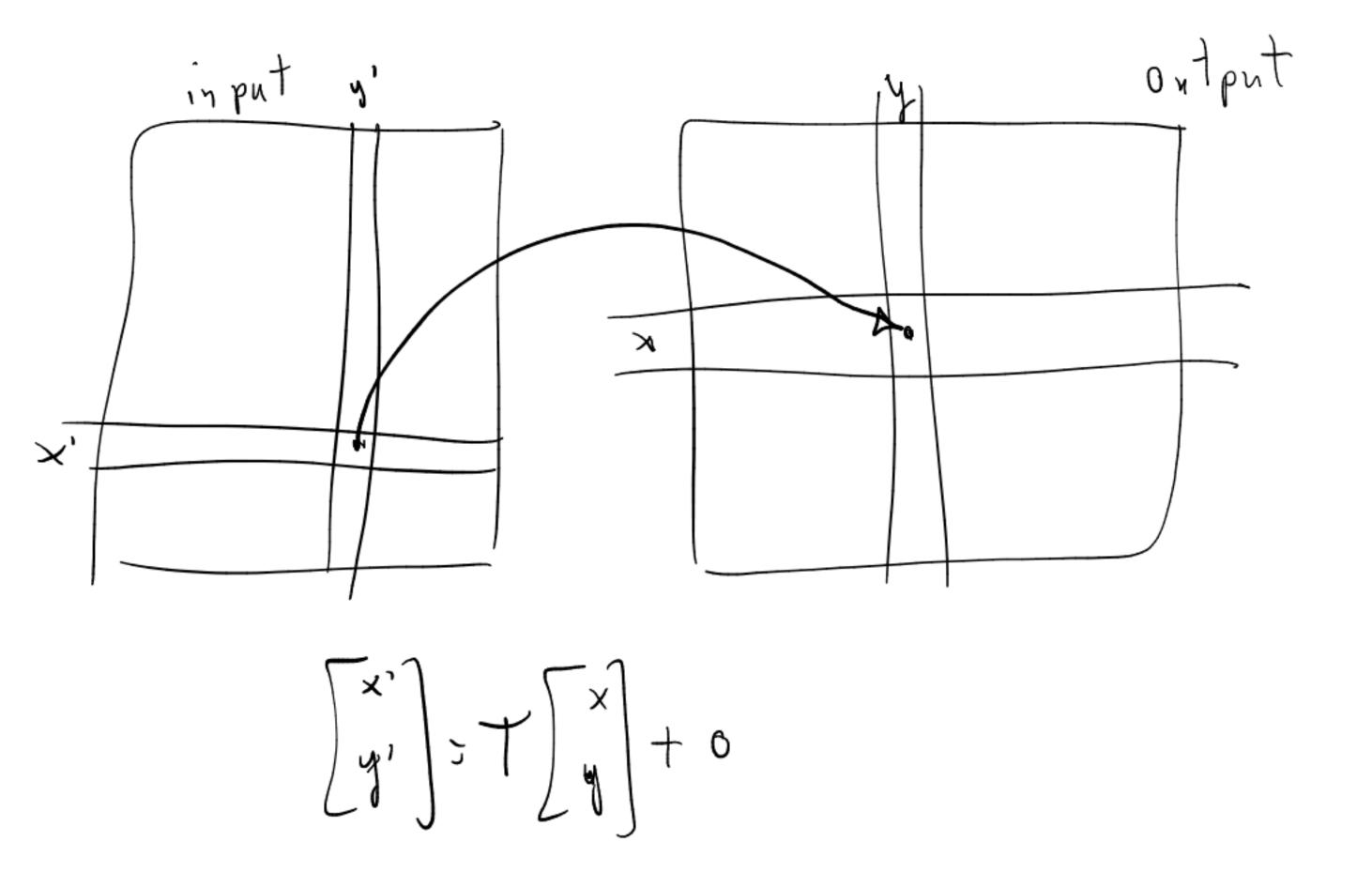
Interpolazione bilineare

$$f(0,0) = a_0 = f(0,1)$$

 $f(1,0) = a_0 + a_1 = f(0,1)$

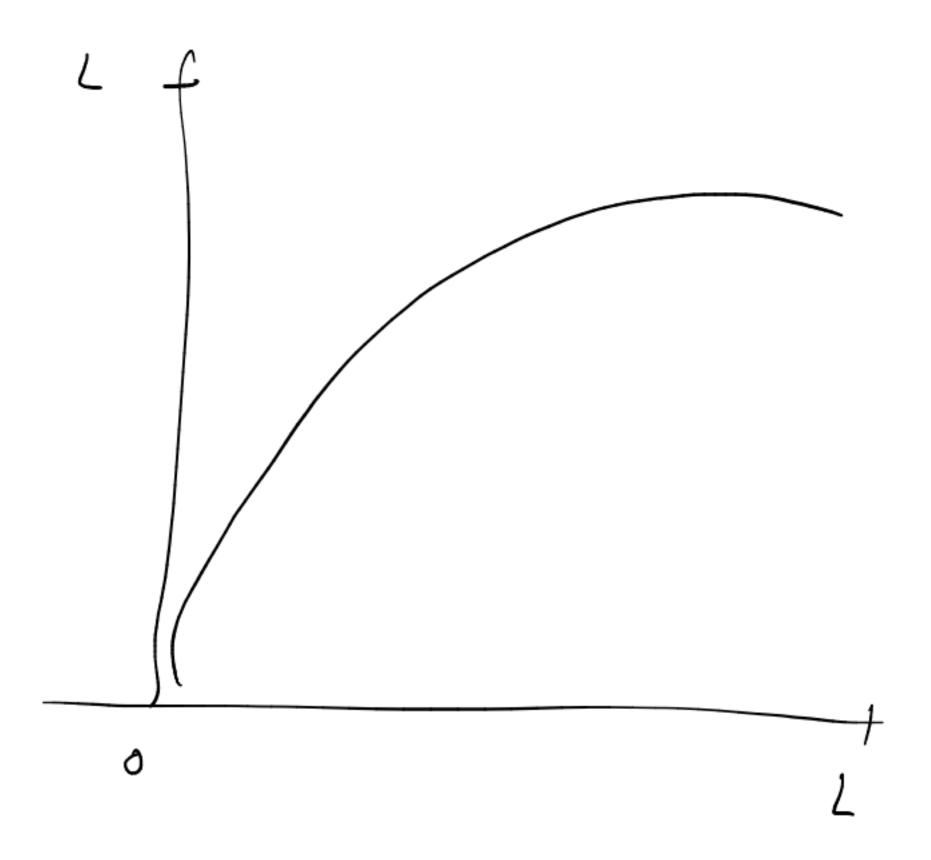
Interplazione Bienbica

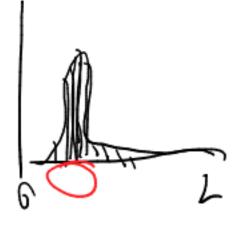
$$f(x,y) = \sum_{i=0}^{3} \sum_{j=0}^{3} Q_{ij} x^{i} y^{i}$$

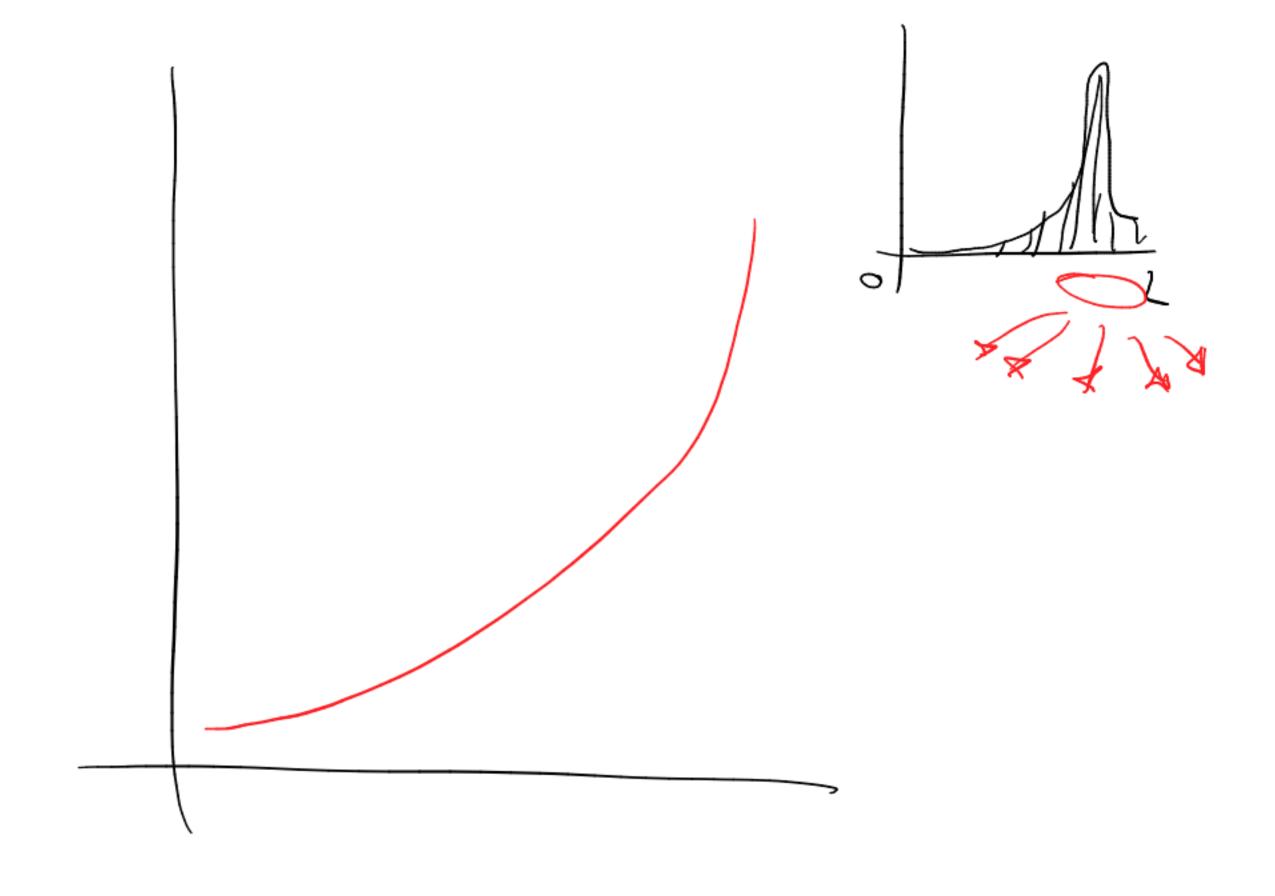


$$(c-Tc)T^{-1} = oT^{-1}$$
offset

Istogramma (umuletivo:







$$r \rightarrow p(r)$$

$$S \rightarrow P_S(S)$$

$$P_{s}(s) = P_{r}(r) \cdot \frac{dr}{ds}$$

$$S = T(r) = \begin{cases} p_{r}(w) dw \\ s \\ s \end{cases}$$

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$$\frac{ds}{dr} = \frac{d}{dr} \int_{0}^{r} (r) dr = \frac{d}{dr} \int_{0}^{r} (r) dw = p(r)$$

$$\left| p_{c}(s) \right| = \left| p_{r}(r) \right| \left| \frac{dr}{ds} \right| = \left| p_{r}(r) \right| \left| \frac{ds}{ds} \right| = \left| p_{r}(r) \right| \left| \frac{ds}{ds} \right|$$

uniforme

$$S=T(r)=(2-1)\int_{0}^{r}P_{r}(w)dw$$

$$\int_{0}^{\infty}$$