$npq \gg 1$

a parità di n

p ? : max simil. tra bino e gauss.

$$f(p) = pq = p(1-p) = p - p^2$$

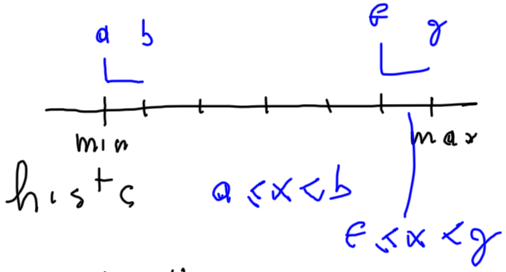
$$\frac{\partial f}{\partial p} = 0 = 1 - 2p \Rightarrow p = 1/2$$

centro intervalli

edge = [a b c d e]

largh_bin = edge(2) - edge(1)

centri = edge(1 : end-1) + largh_bin / 2

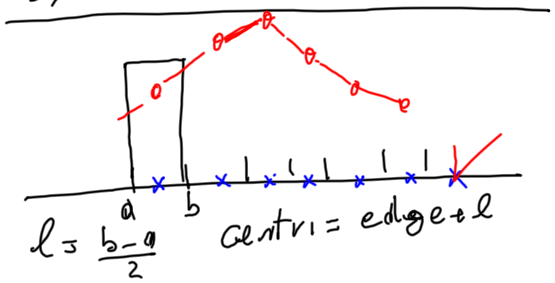


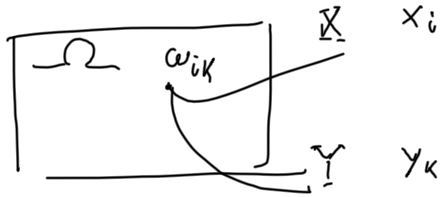
n intervalli

vett = hist → n+1

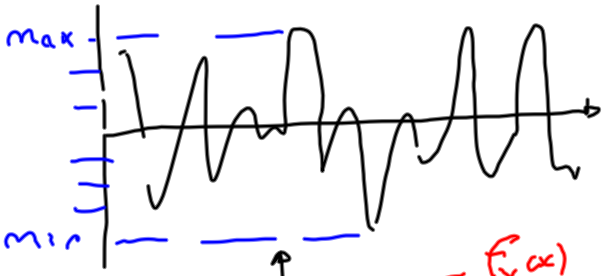
vett(end)
num x : x = max

1) max' = max + Δx
2) vett(end-1) = vett(end-1) + vett(end)
3)

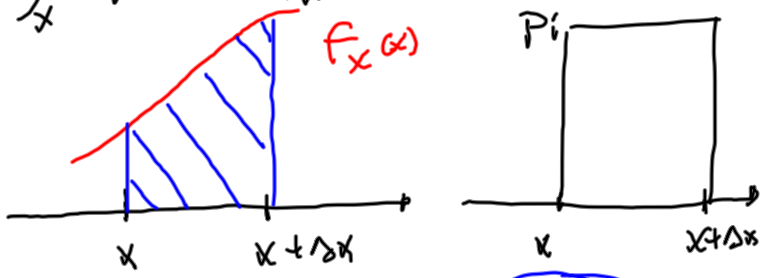




$$p_i = \frac{n_i}{n}$$



$$F_x(x)\,\Delta x = F_x(x+\Delta x) - F_x(x)$$



$$p_i\,(x+\Delta x - x) = p_i\,\Delta x$$

$$F_x(x)\,\Delta x = \frac{n_i}{n}$$

$$F_x(x) = \frac{n_i}{n}\frac{1}{\Delta x}$$

$$\lim_{\substack{n\to\infty \\ \Delta x\to 0}}$$

$$p_i = \frac{n_i}{n}\frac{1}{\Delta x}$$