Cathi dwalnetve wido knotne. I = S Sp(x,y)dxdy = = S(S(x,y)dx)dy = F(y) dy

CN-12 Cathi tojkotue SS Sfexigiz) alx alg dz = (4,2) F(412) oly ol2 = (z) dz

Cathonanie Monte-Carlo

$$I = \int_{Q} f(x) dx = (6-a) (f) = (6-a) \delta_{n}$$

$$S_n = \sqrt{\frac{1}{n} \sum_{i=1}^{n} f_i^2 - (\frac{1}{n} \sum_{i=1}^{n} f_i)^2}$$
 $n-1$

1 f7n- wantor's srednia funkcji 8n - srednik odchylemie standandone

Rossomanoie problevamia fox/ I = Spr/dx=(6-a) 2 f2n Lepiq dela gazafax) I = SS(x) g(x)dx = ... $dy = g(x)dx, \quad y(x) = \int g(x)dx$ $y(x) = \int g(x)dy = \int F(y)dy$ $g(x) = \int g(x)dy = \int f(y)dy$

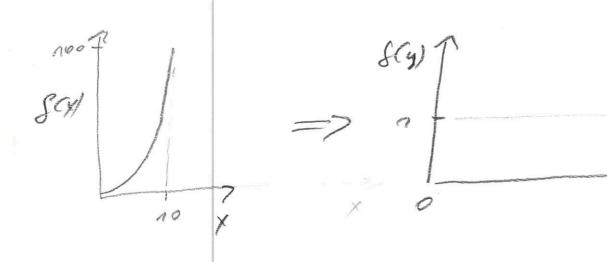
1000/3

$$\int_{0}^{10} X^{2} dx = \int_{0}^{10} \frac{x^{2}}{x^{2}} X^{2} dx = 0$$

$$dy = x^2 dx$$
, $y = \int_0^x t^2 dt = \frac{x^3}{3}$

$$y(x,0) = \int \frac{1000}{3}$$

$$y(0) = \int dy$$



Inne tematy: