FUNZIONI VARIADICHE

$$x := Sun^{2}(5,7,9)$$

 $y := Sun^{2}(5,7,9)$
 $y := Sun^{2}(7,7,7)$
 $x := Sun^{2}(5,7,9)$
 $x := Sun^{2}(5,7,9)$
 $y := Sun^{2}(7,7,9)$
 $y := Sun^{2}(7,7,9)$

Append War s,t CIstring

S = append (s, "ciao") S = 2ppend (s, "x", "y", "z") t = appent le, "pippo", "plub") t=append (t, "topolino") S = append (5, t ...)

y = append (xEi], x[i+1:]...)

TESTING

TEST DI INTEGRAZIANE
PUNZIONIAZI (END-TOEND)

TIPI FUNZIONE

func Pippo (x int, y float64) bool fore (int, float 64) bool Tha Alpo forc approximate (a int, y foster) bool var f functint, floates) bool if

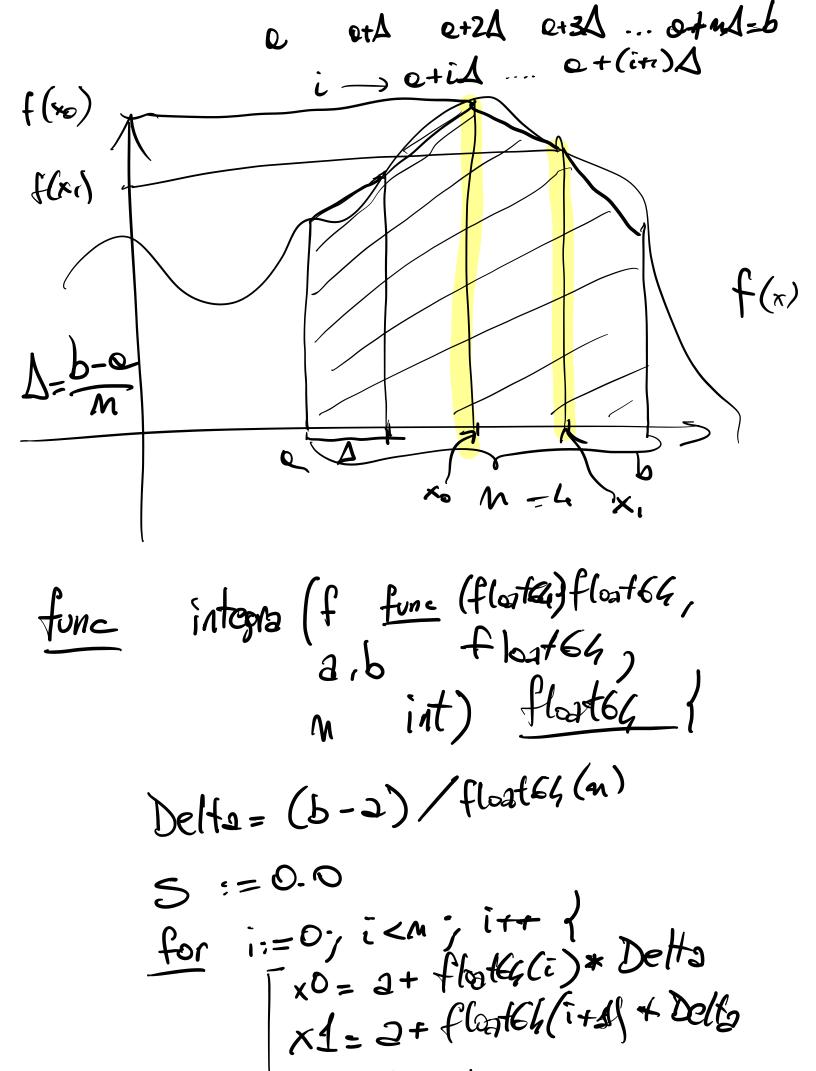
f=Pippo

gelse

f=approximable

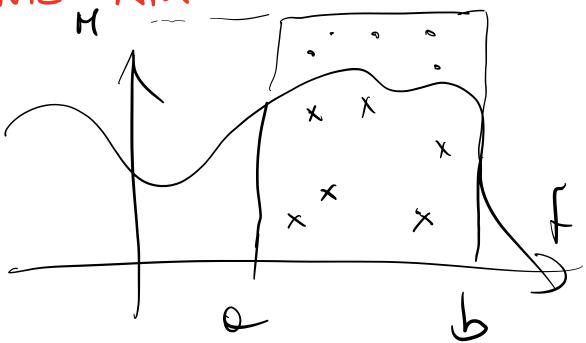
ESEMPIO: INTEGRAZIONE NUMERICA

$$\int_{0}^{1} (x^{2}+1) dx = \begin{bmatrix} x^{3} + x \\ 3 \end{bmatrix} = \begin{bmatrix} 1^{3} + 1 \\ 3 \end{bmatrix} =$$



yo = f(xo) <-y 1: f(x1) <area := (yo+y1)* DeHa/2 5+= area retin S $\int_0^1 (x^2 + 1) dx$ parab (x float 64) float 64?
return x * X +1 fore integra (paral, 0, 1, 64) integra (morth. Sin, 4, 9, 100) Sin(x)dx

INTEGRAZIONE MONTE-CARLO



Pollottole

M(b-e)