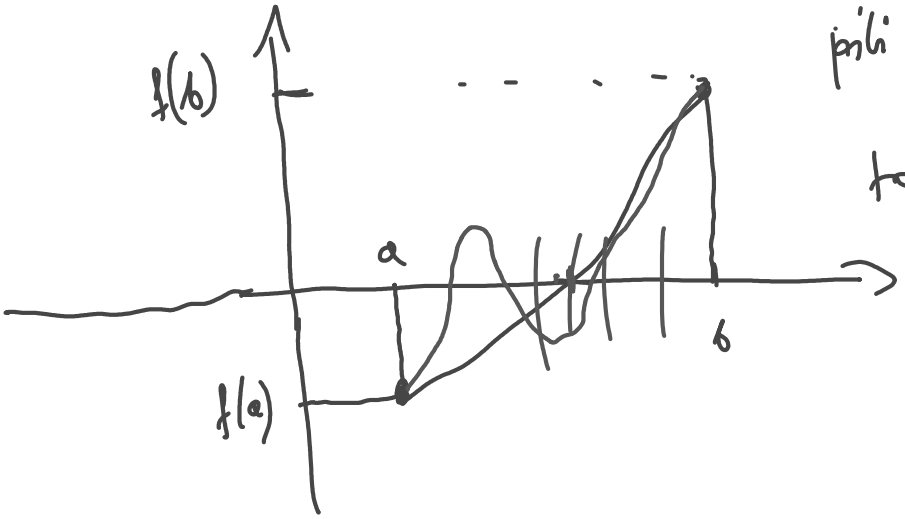
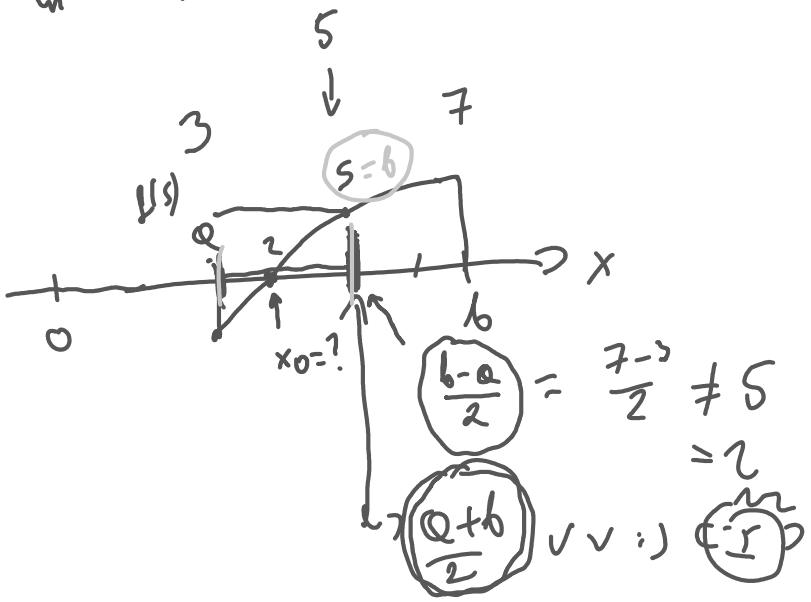


pitli $f(a) \cdot f(b) < 0$

to f. ma nce zeroe

Bisekcja -> znajdz nce zeroe



$\frac{b-a}{2} + a =$

$\frac{b-a+2a}{2} =$

$\frac{a+b}{2}$

for i in range (n): $s = \frac{a+b}{2}$

if $f(s) == 0$:

print("znalazlem") $x_0 = \frac{a+b}{2}$

else:

if $f(a) \cdot f(s) < 0$

$b = s$

else

$a = s$

return S