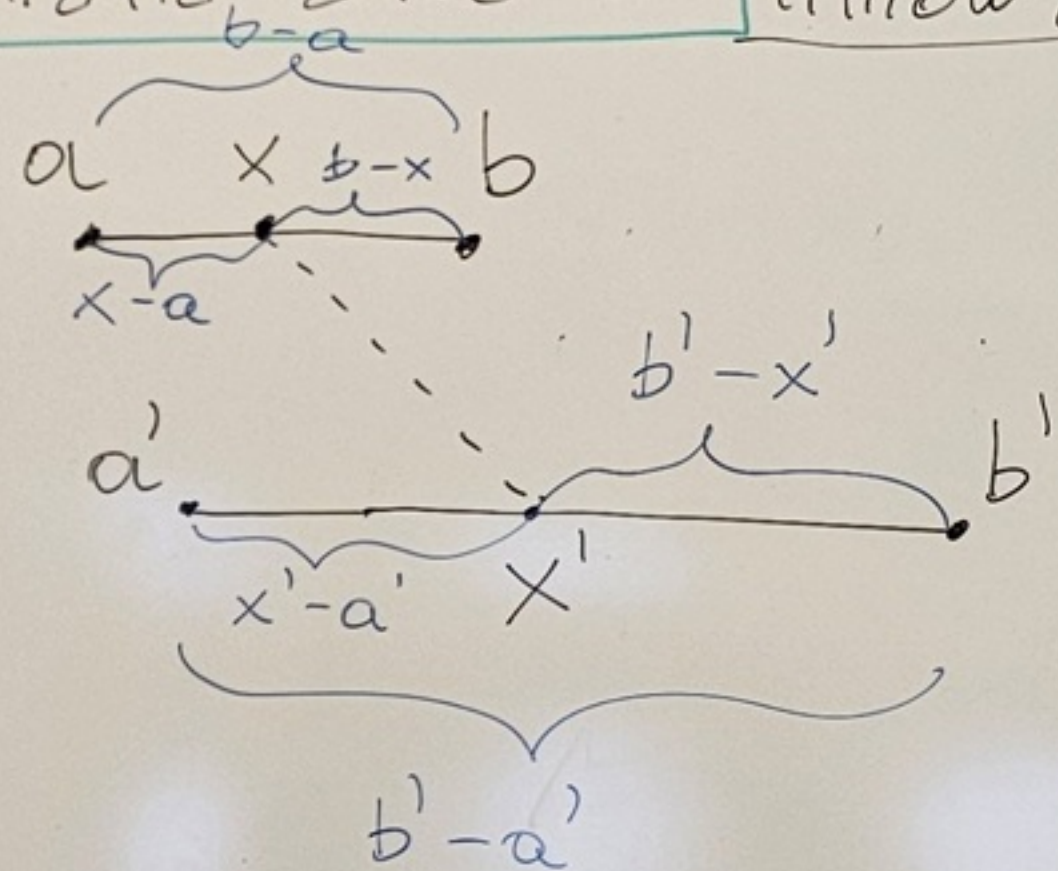


Zmiana skali liniowa



$$X' \leftarrow \text{wzór-w-przód}(x, a, b, a', b')$$

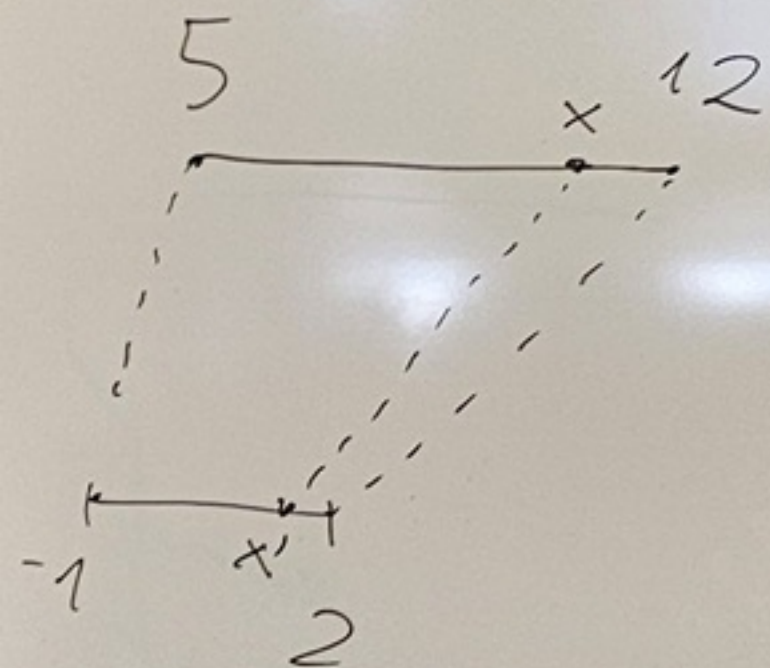
$$X' = \frac{b'-a'}{b-a}(x-a) + a'$$

$$X \leftarrow \text{wzór-w-tył}(x', a, b, a', b')$$

$$X = \frac{b-a}{b'-a'}(x'-a') + a$$

Zat...

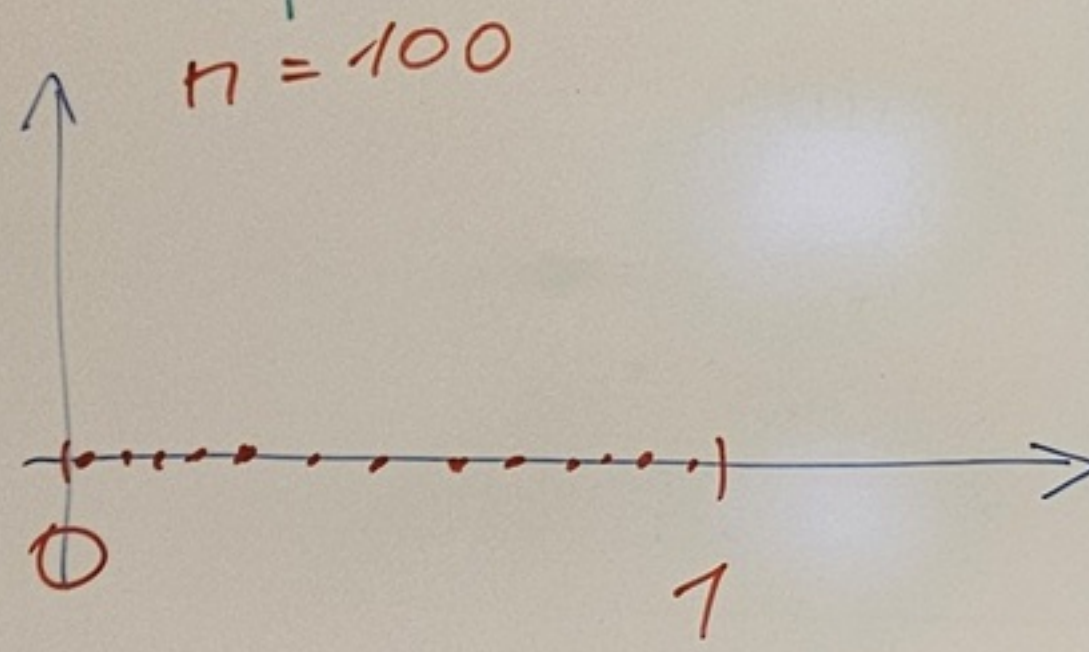
$$\begin{cases} a \leq x \leq b \\ a' \leq x' \leq b' \end{cases}$$



Prompt dla matematyki:

$$\frac{x-a}{b-a} = \frac{x'-a'}{b'-a'}$$

bez numpy
z ~~matplotlib~~

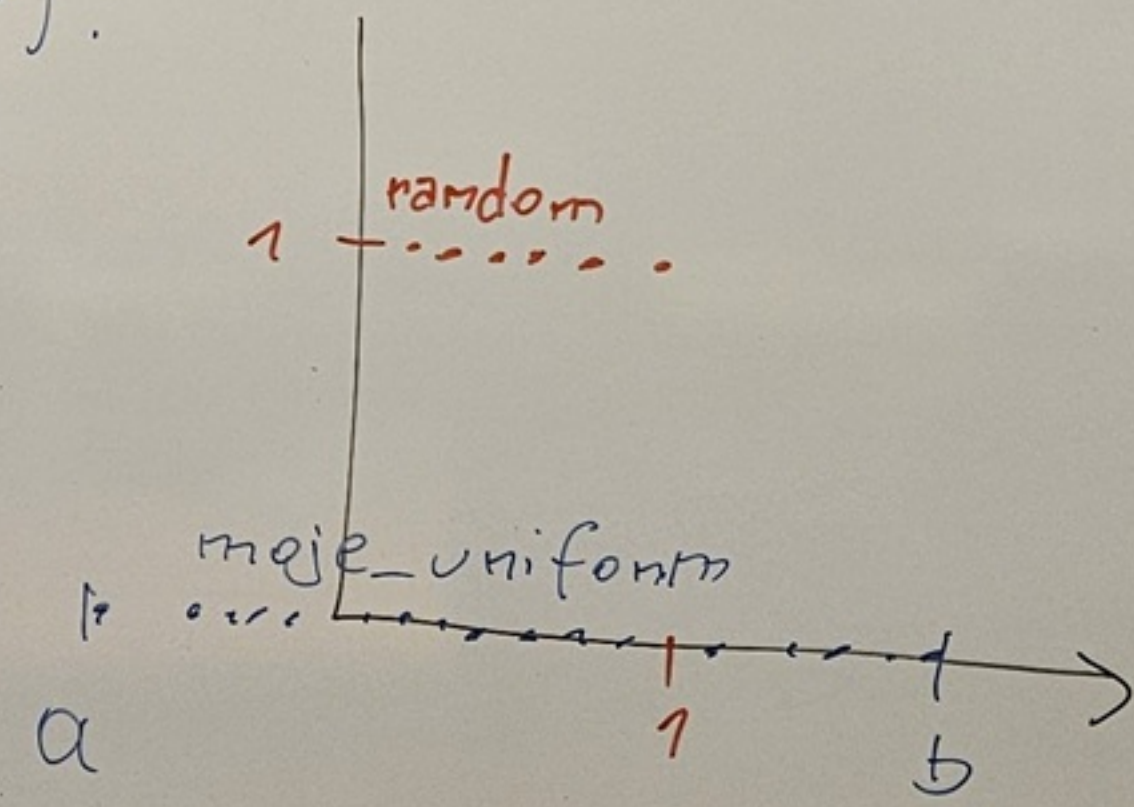


lista skladana

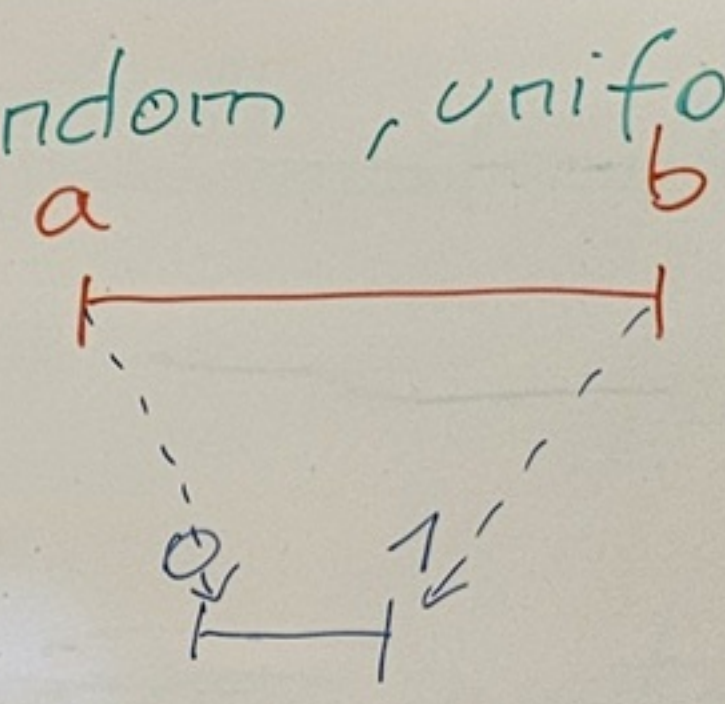
wglosowane_liczbyy = []

def moje_uniform(liczba, a, b):

.....



from random import random, uniform
random()
uniform(-1, 1)



$X' = w \text{ domu}$

$x' = w \text{ domu}$

