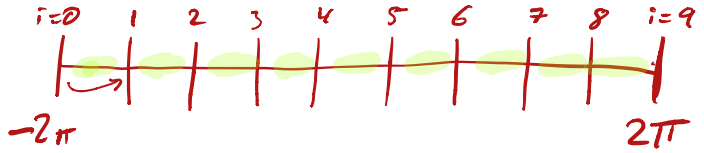
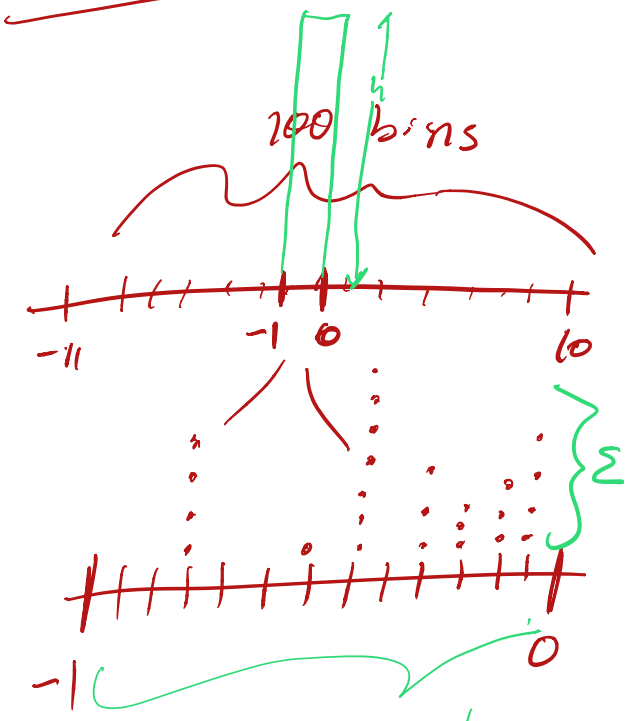
intervalo $= [\underset{i=0}{-2\pi}, \underset{i=9}{2\pi}]$

subdividido en 10



$$\Delta x = \frac{max - min}{\#\ subintervalos} = \frac{4\pi}{9}$$



ys = datos

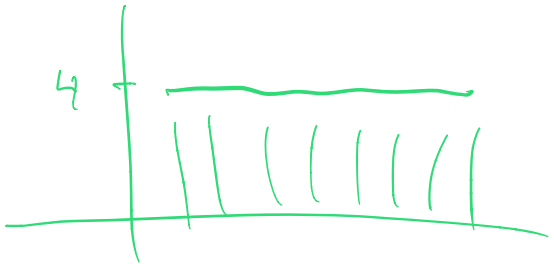
altura (W) del histograma indica cuantos valores estan guardados en este cajón.

bin de tamaño 1

ord. de menor a mayor

-11, -11, -10, -10, -9.9, -9.8, -9.8, -9, -8, -3, 0, 1, 1.1, ...

4 4 4 4



$min = -11$, $max = 10$, $bins = 100$

$$\Delta x = \frac{max - min}{bins} = \frac{21}{100} = .21$$

1^{er} bin $= [-11, -10.79]$

2^{o} bin $= [-10.79, -10.58]$

$\vdots$

100^{o} bin $= [9.79, 10]$ cuantos datos están en este bin = altura del bin