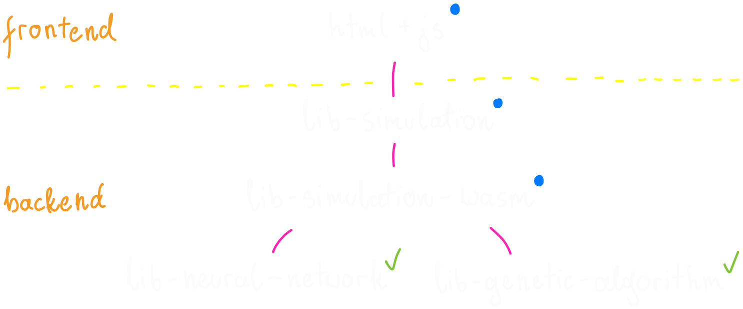
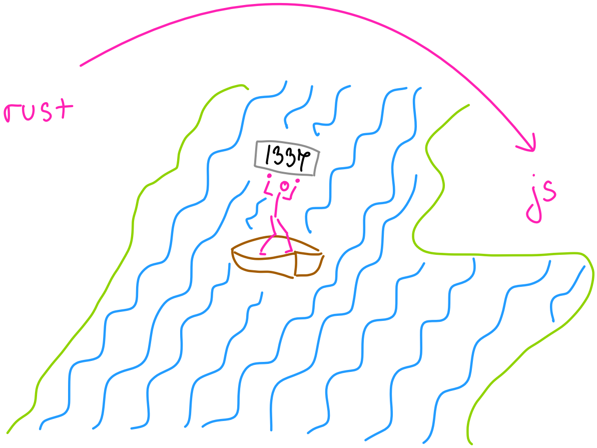
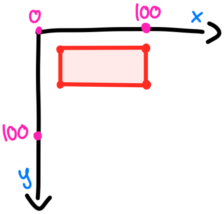
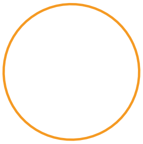

frontend
html + js
lib-simulation
backend
lib-simulation-wasm
lib-neural-network ✓
lib-genetic-algorithm ✓

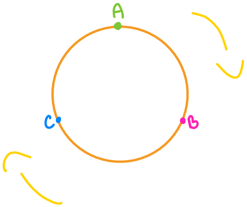

rust
1337
js

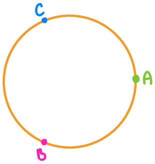
struct Foo → 0x05 0xFF → class Foo

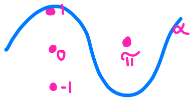

x
y

rot. = 0°   rot. = 90°   rot. = 180°

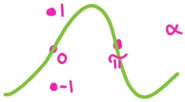



A
C
B

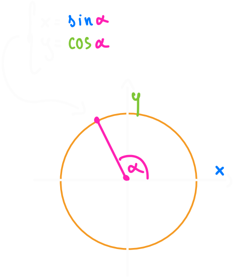

C
A
B



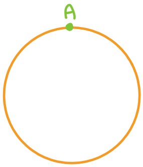
$\cos \alpha$

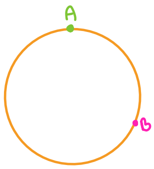


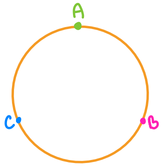
$\sin \alpha$

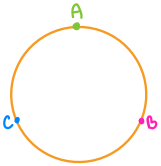


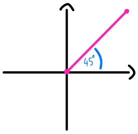
$$\begin{cases} x = \sin\alpha \\ y = \cos\alpha \end{cases}$$

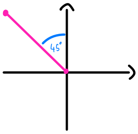

A

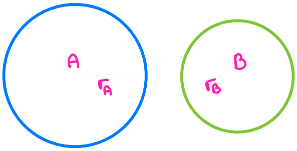

A
B

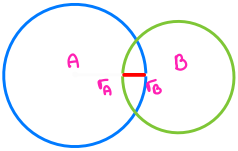

A
B
C

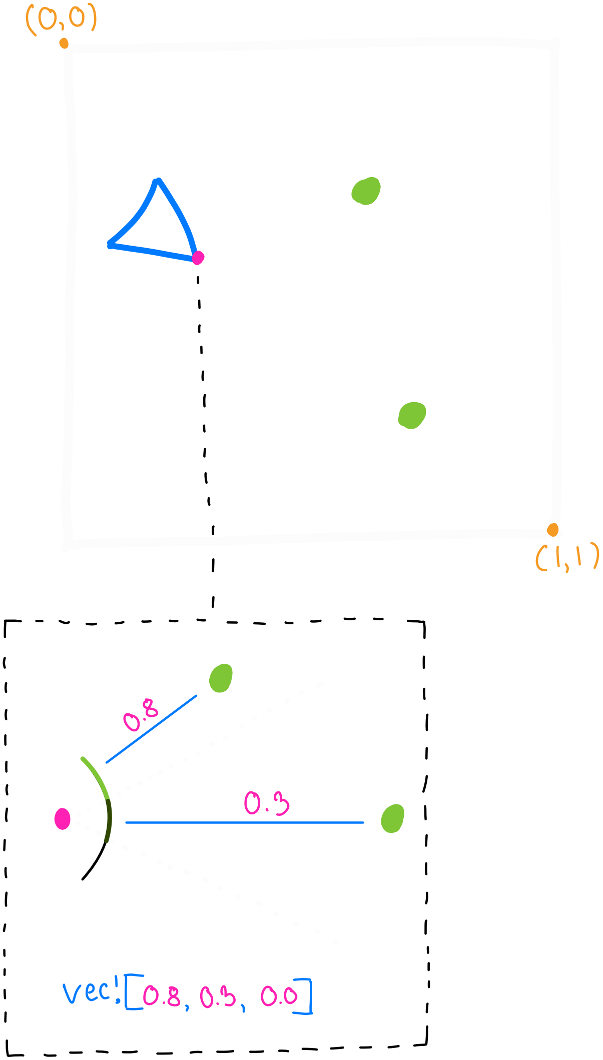

A
B
C


45°


45°


A
r_A
B
r_B


A
B
r_A
r_B



```
vec![0.8, 0.3, 0.0]
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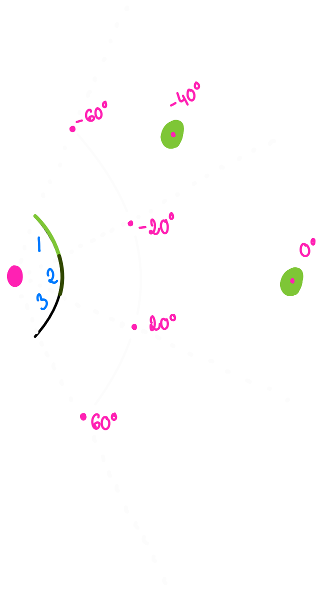
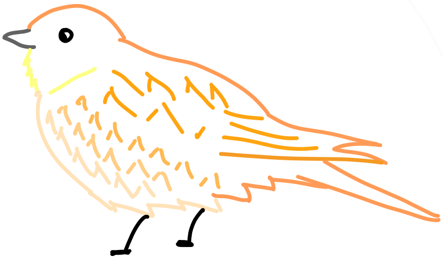

-60°
-40°
1
-20°
0°
2
3
20°
60°



certified bird developer