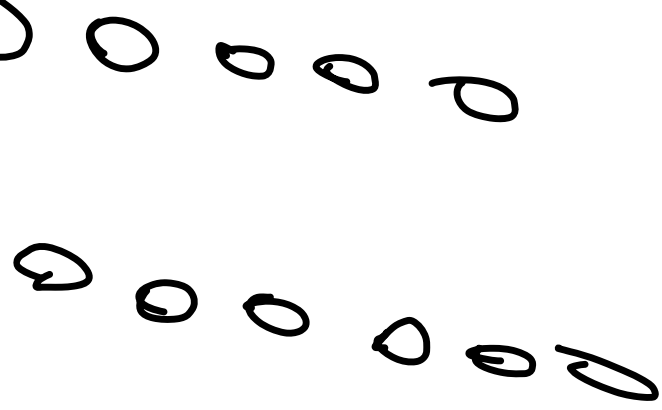


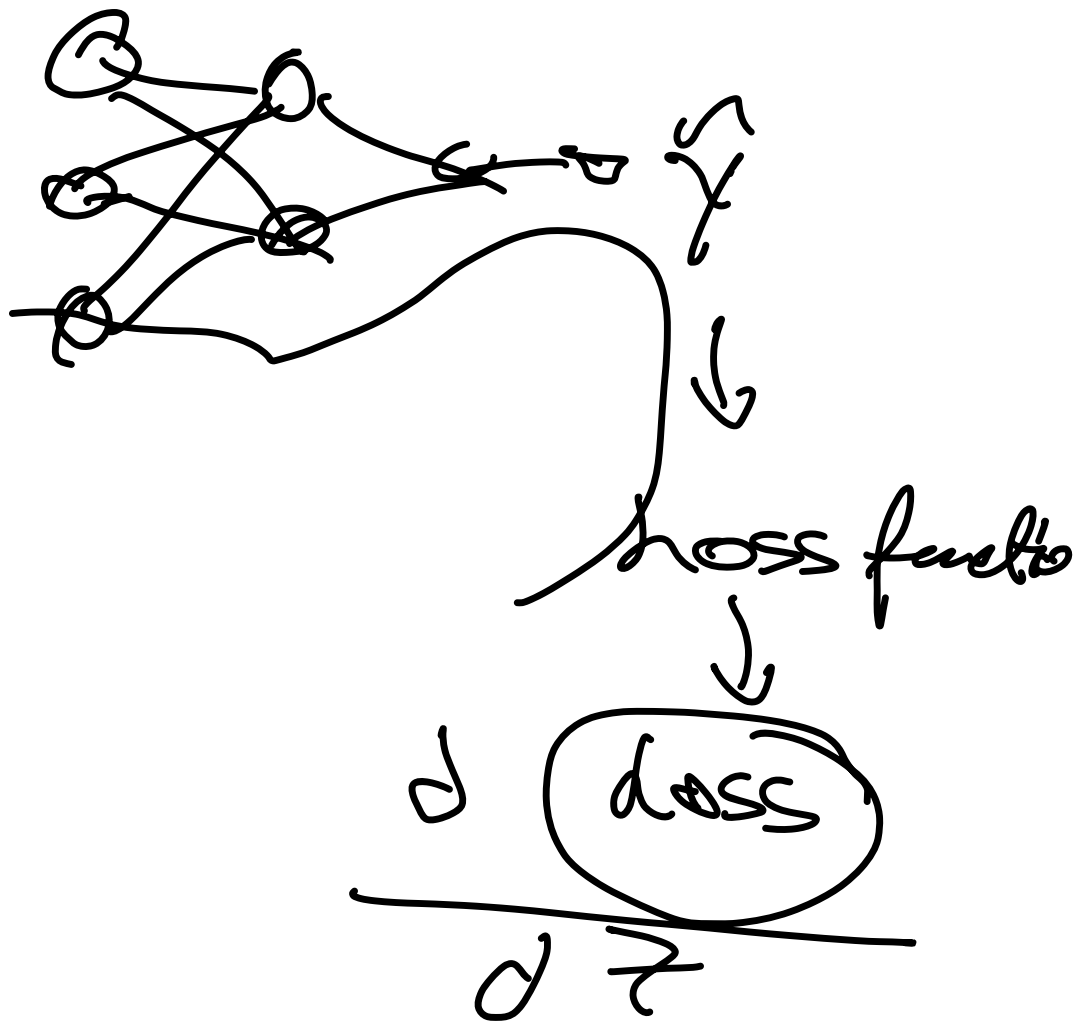
$$G = (1.024 + i) \cdot Z$$

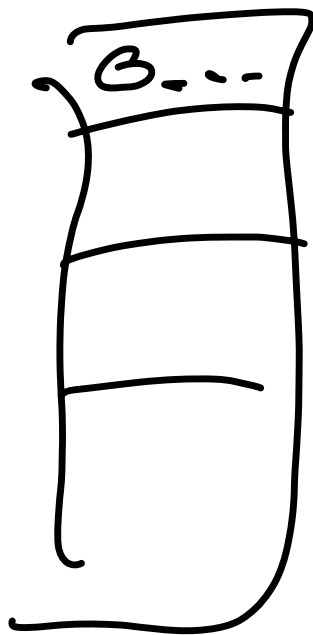
$$Z = \frac{1}{1 + i} \cdot \frac{1}{1 + i}$$

1 1 1 1 1 1 1

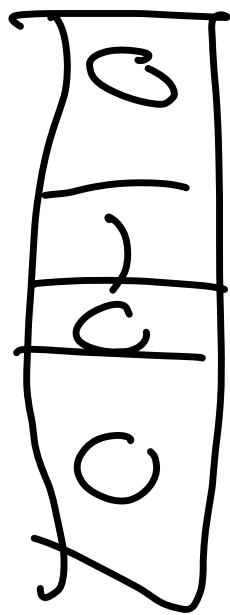


$$Z = (1 + i) \cdot \frac{1}{2}$$





Handwritten text:  $\pi - 1$  and  $\pi$  with a subscript  $\pi$ .



CSV

Label

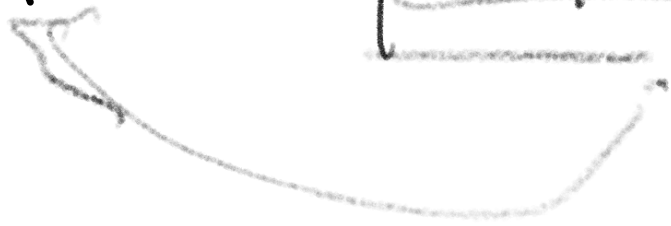
Y →

image

X

CSV

Class	Filename
label	image

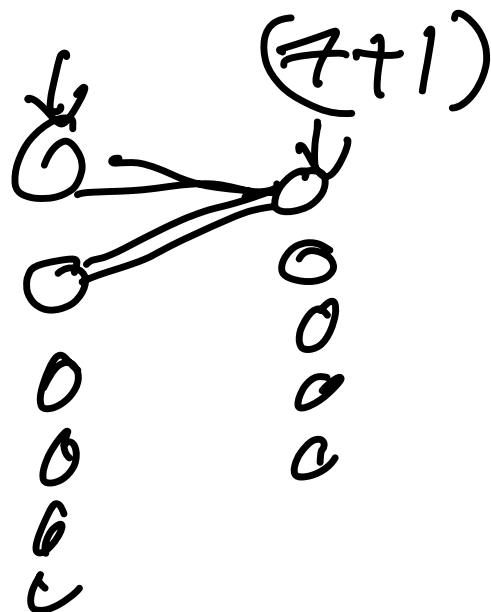


$w \times t$

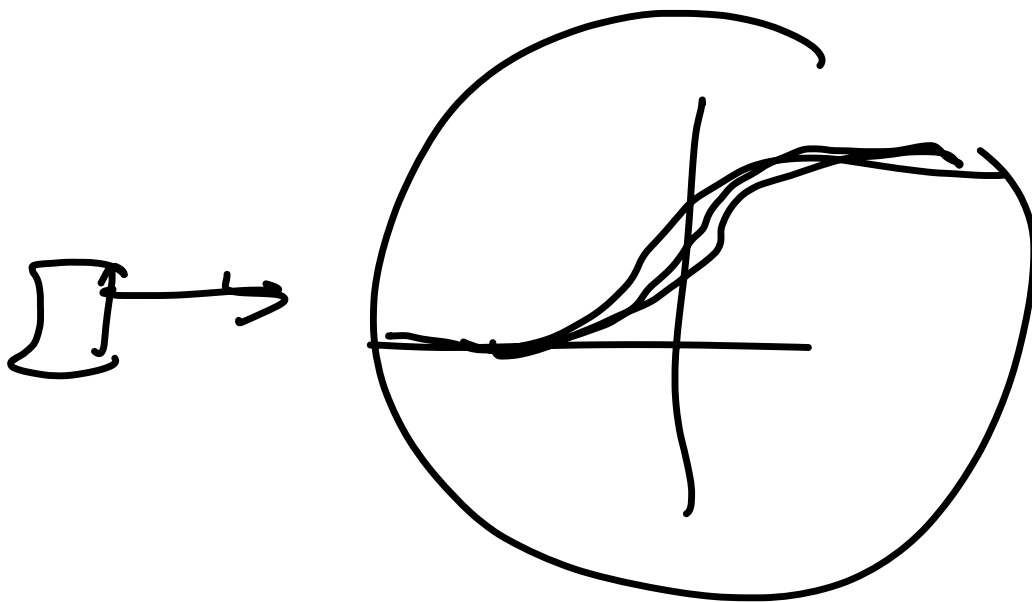
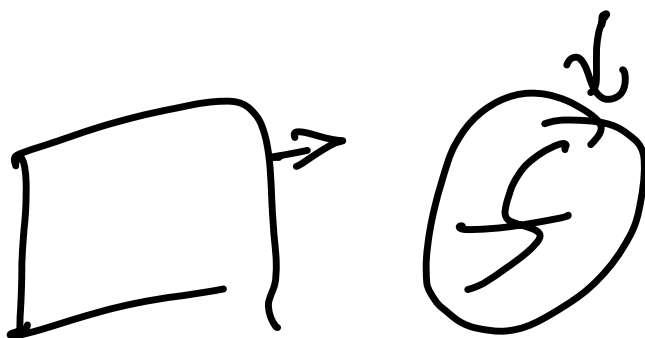
↑  
input

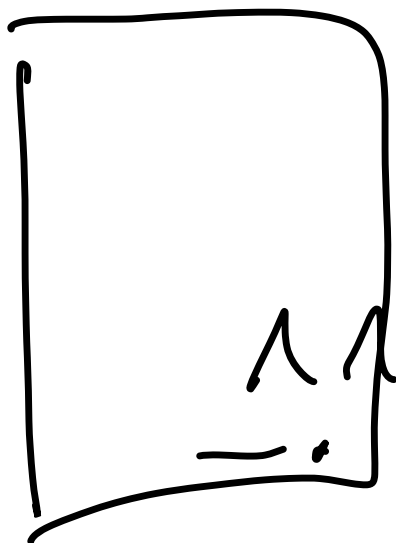
$w_1, x_1, w_2, x_2, \dots$

$(7+1)5$



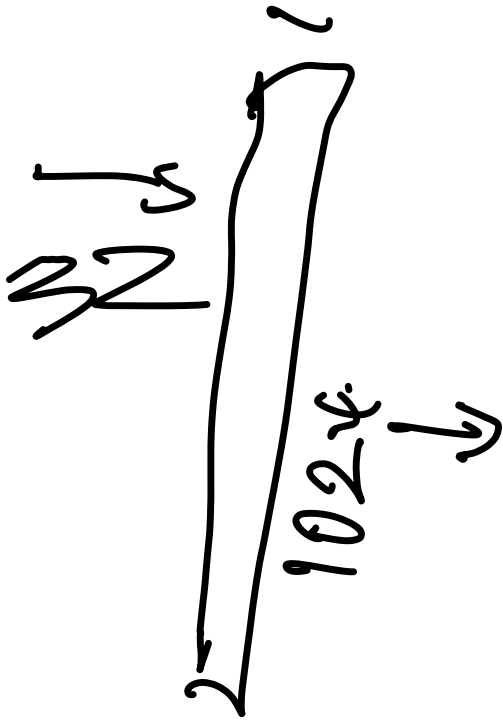
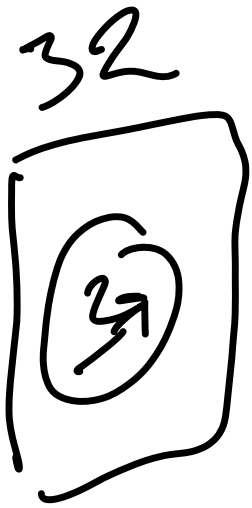
ω  
(1024 + 1) 7







7



7175

$$y = wx + b$$

$$1024 + 1$$

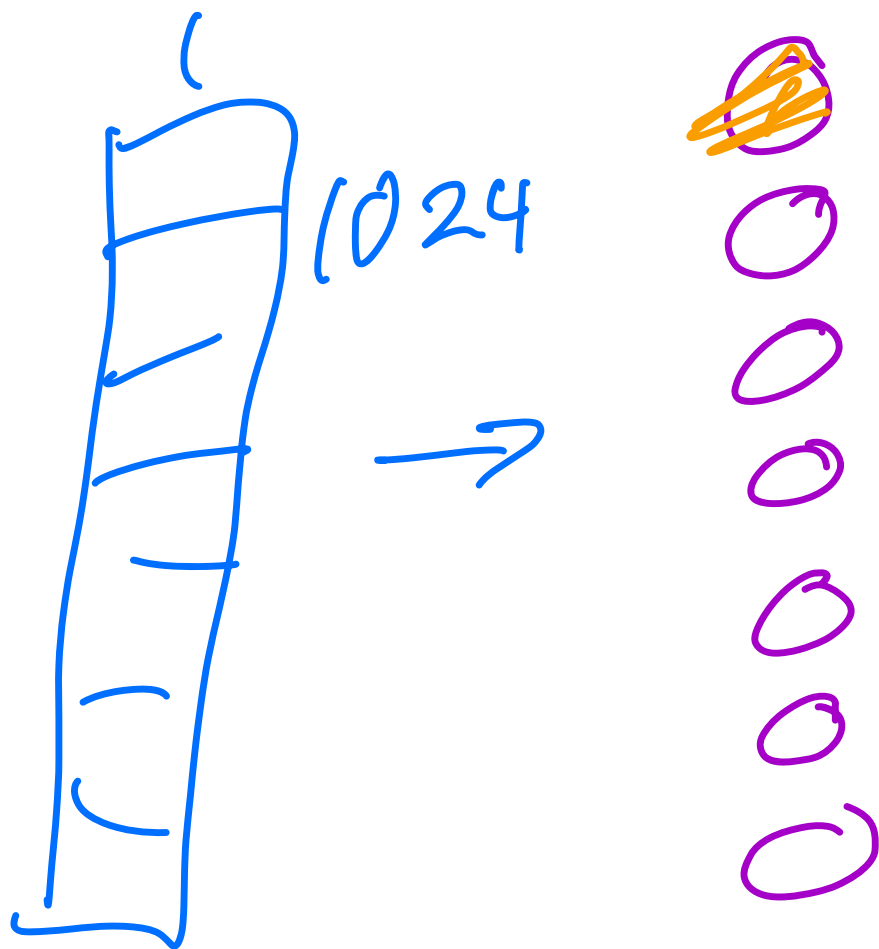
$$1025$$

$$x$$

21



1024



$$y = mx + k$$

$$ax + b$$

$$wx + b$$

$$\omega \quad 1024+1$$

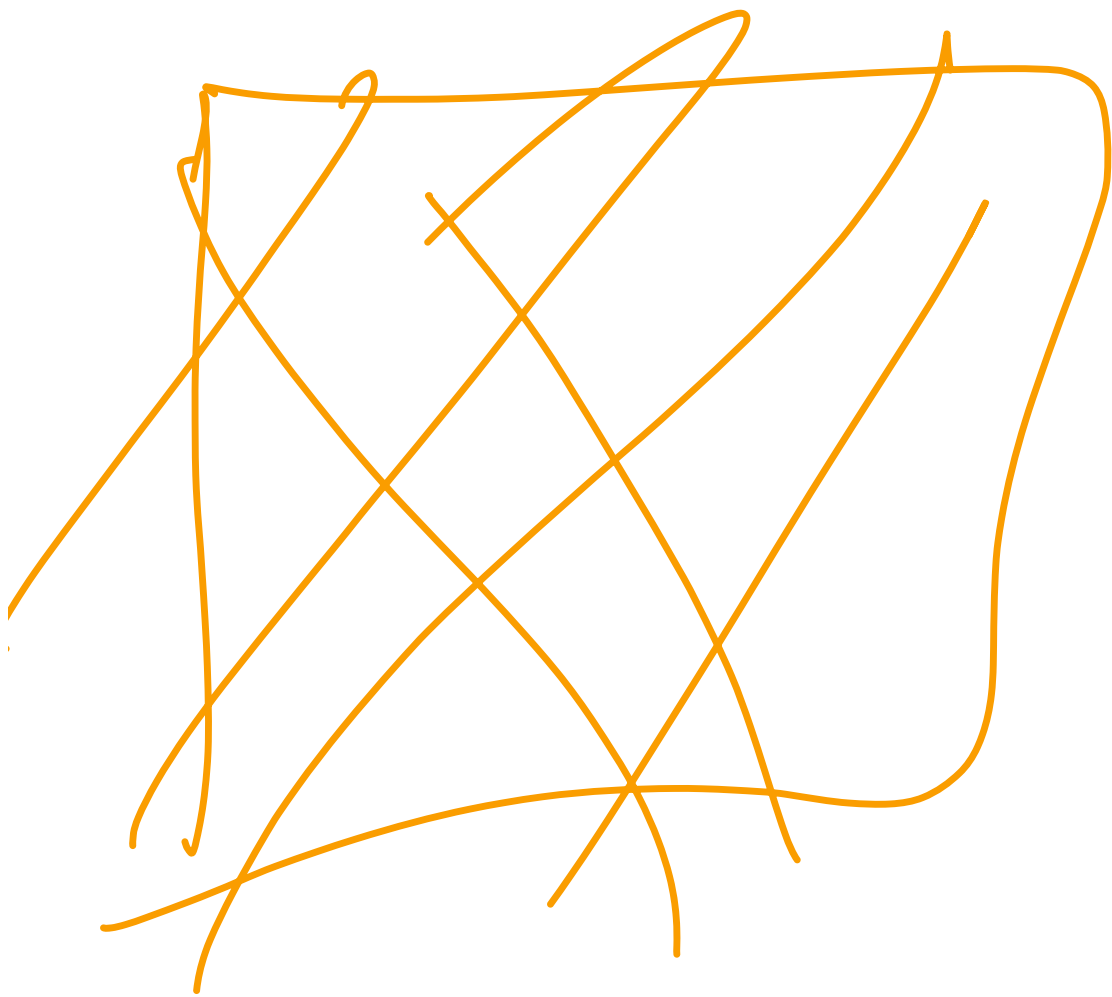
$$= 1025$$



$$7.5 + 1.5$$


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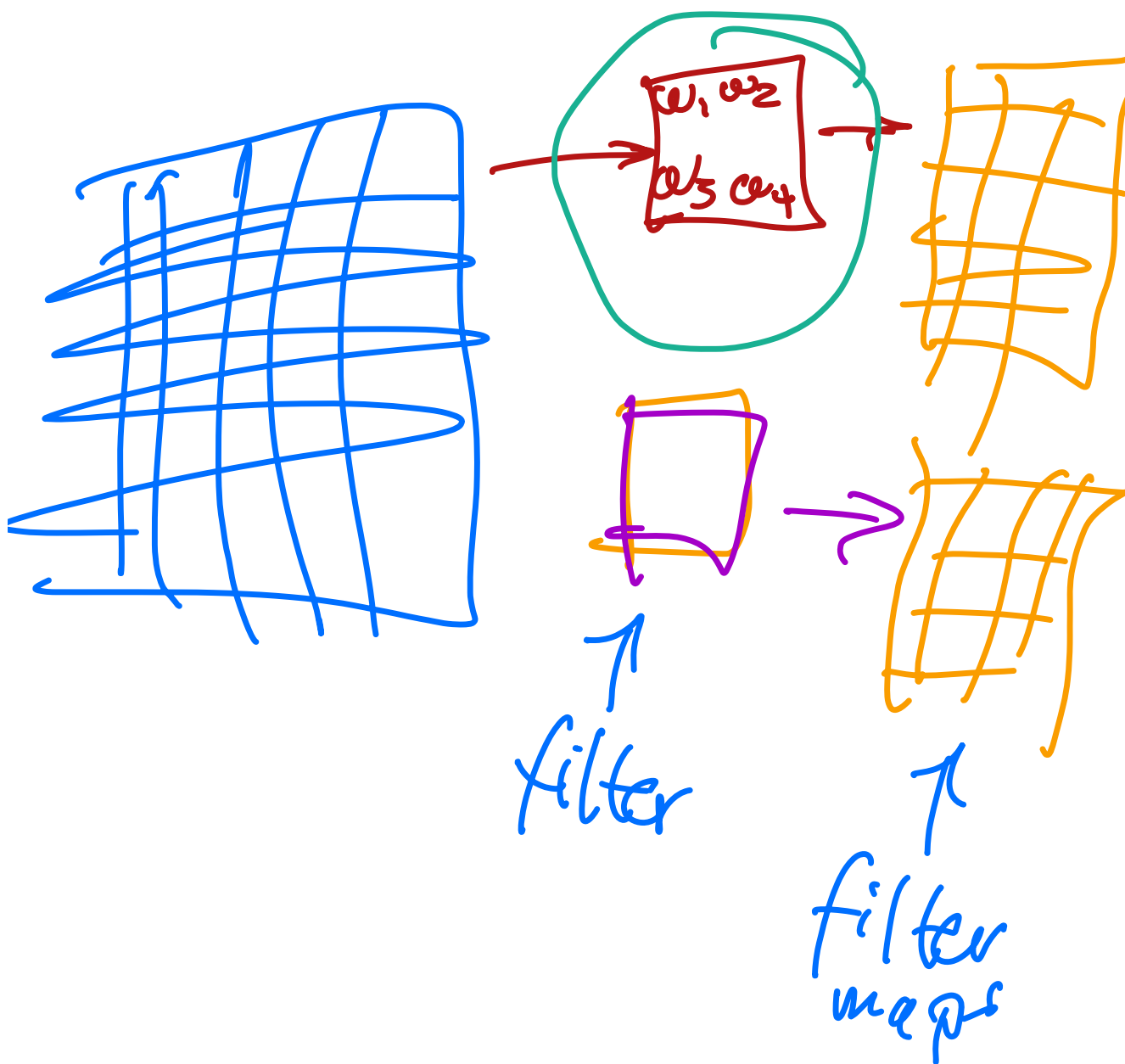

$$35$$

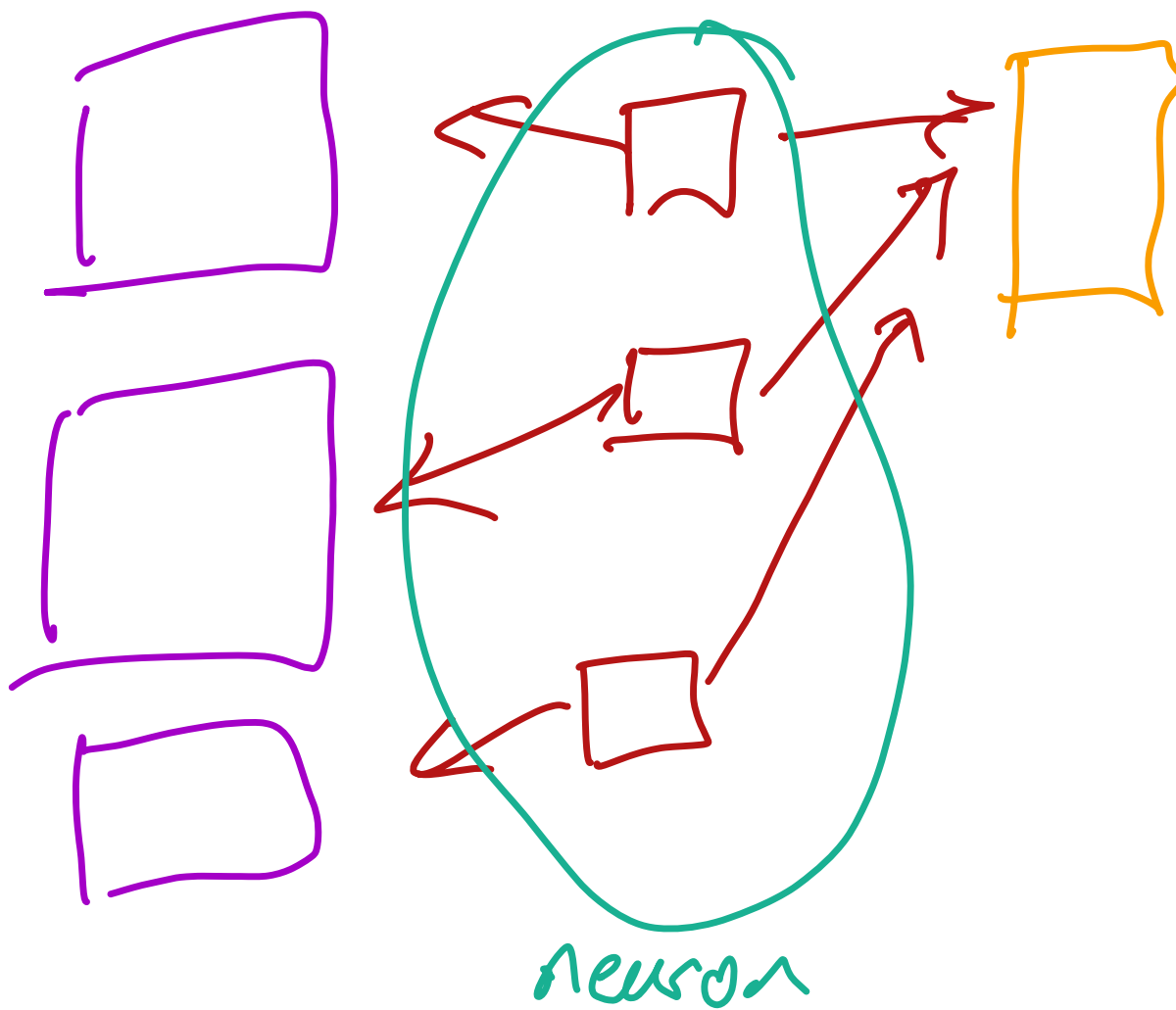


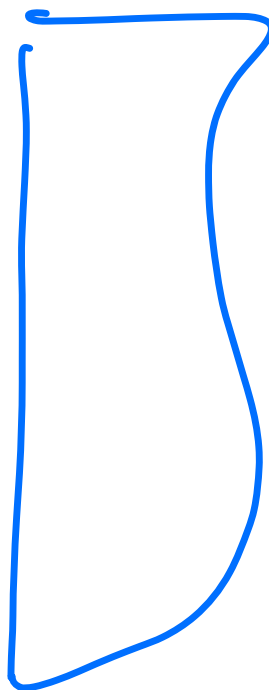
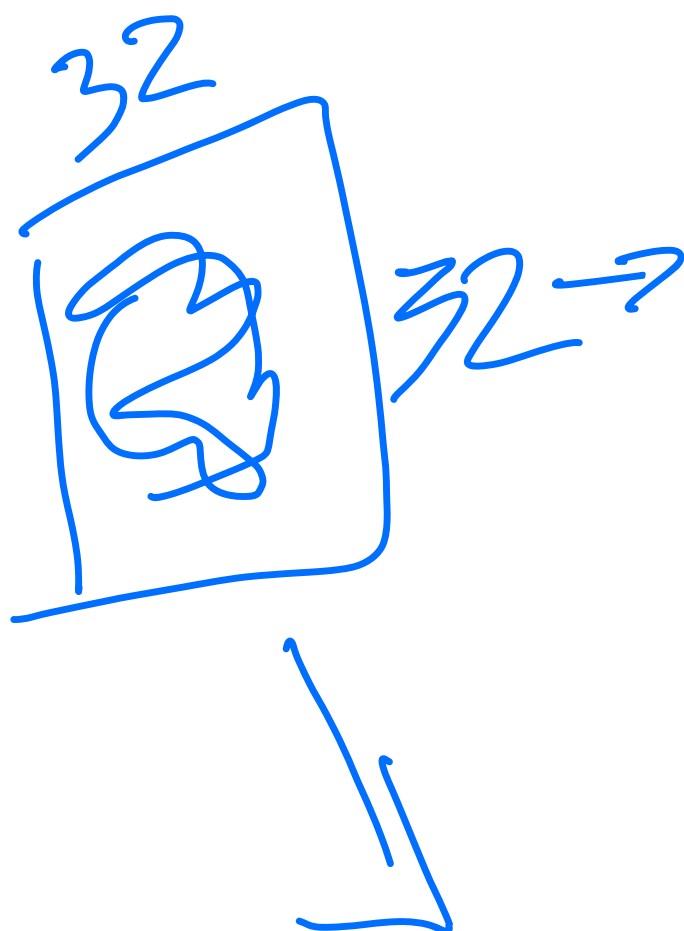


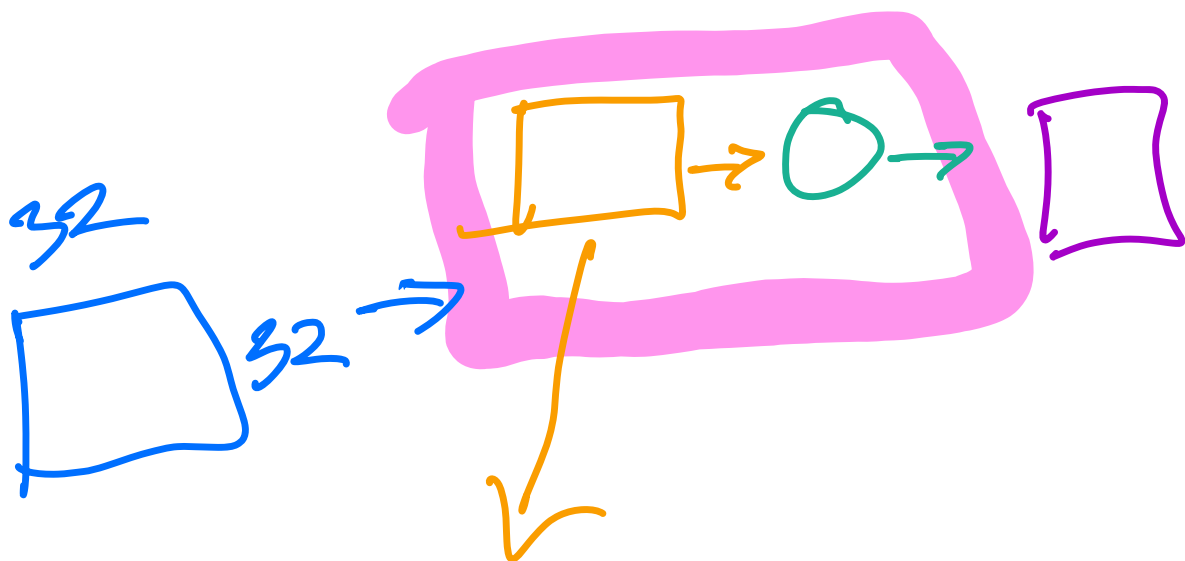








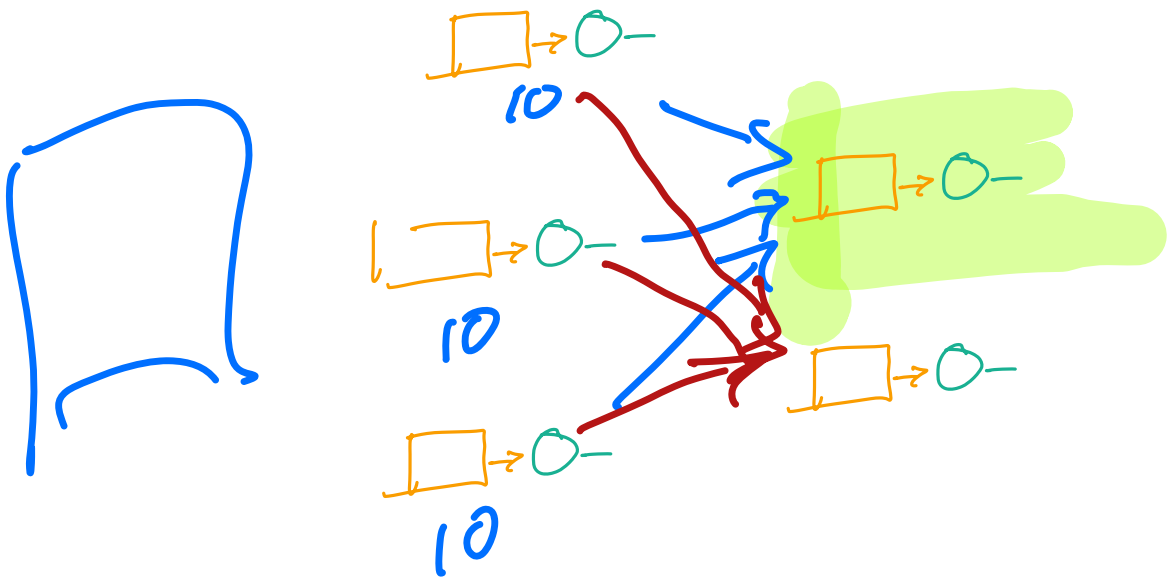




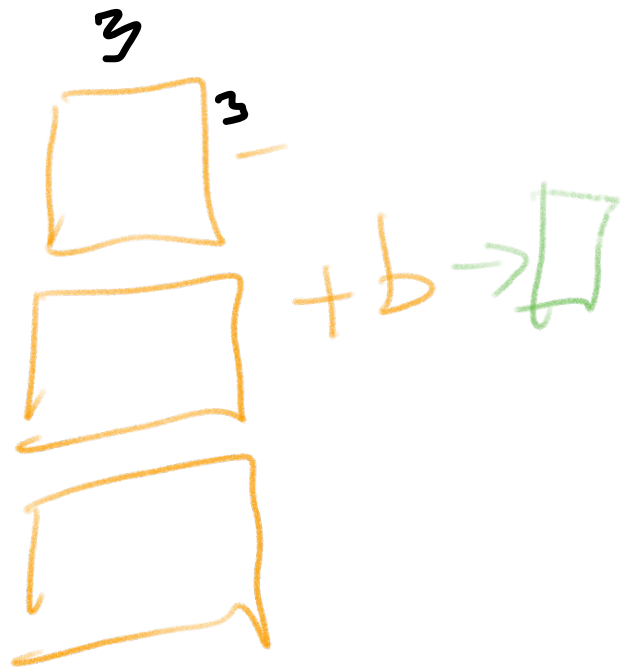
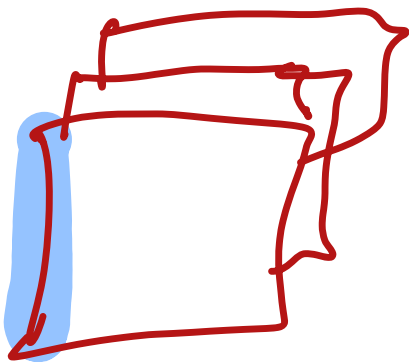
$$\begin{bmatrix} \omega_1 & \omega_2 & \omega_3 \\ \vdots & & \\ \vdots & & \omega_q \end{bmatrix} + \mathbf{I}$$

$$(q + 1)$$

$$10$$



30



27 weights + bias  
28

	o	B
o	o	o
o	o	o
C	o	4
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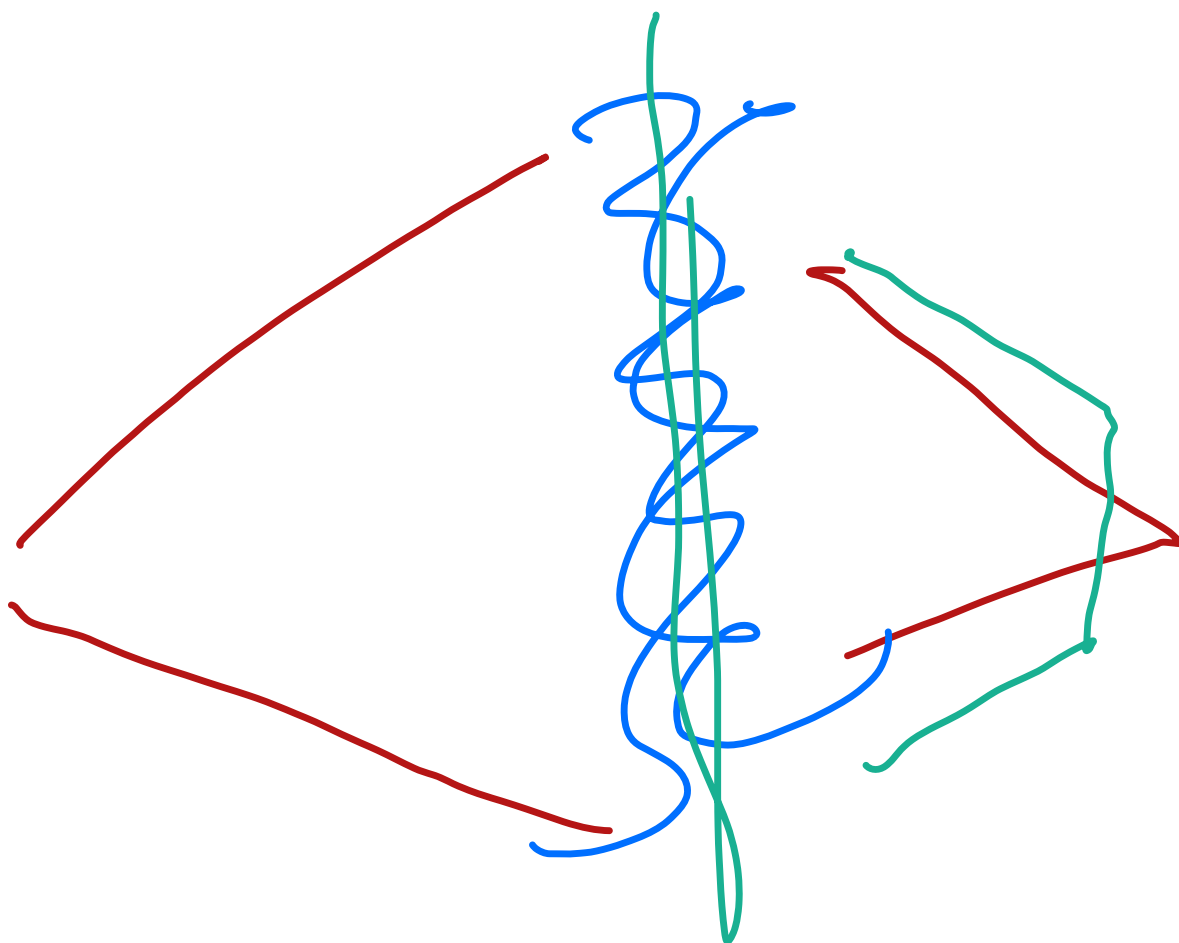
ll  
o.

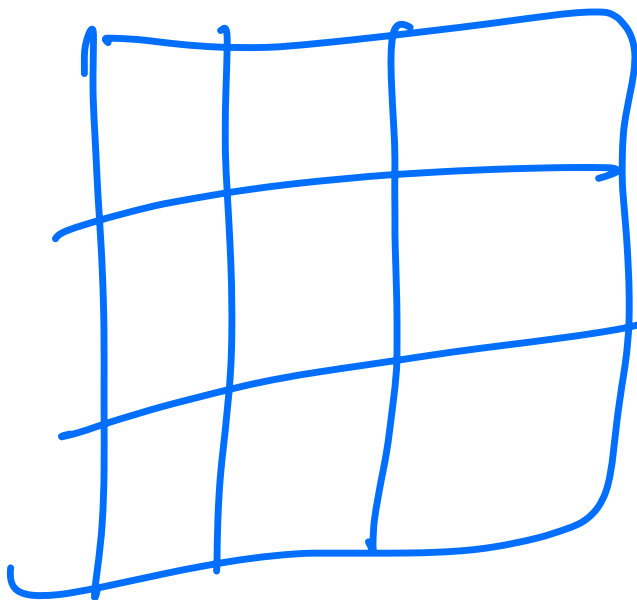
o—

↓

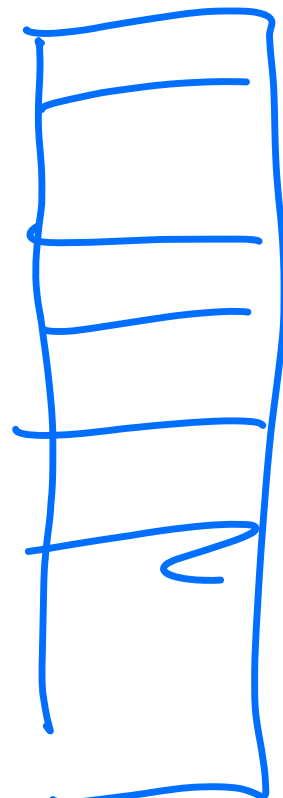
aa  
h



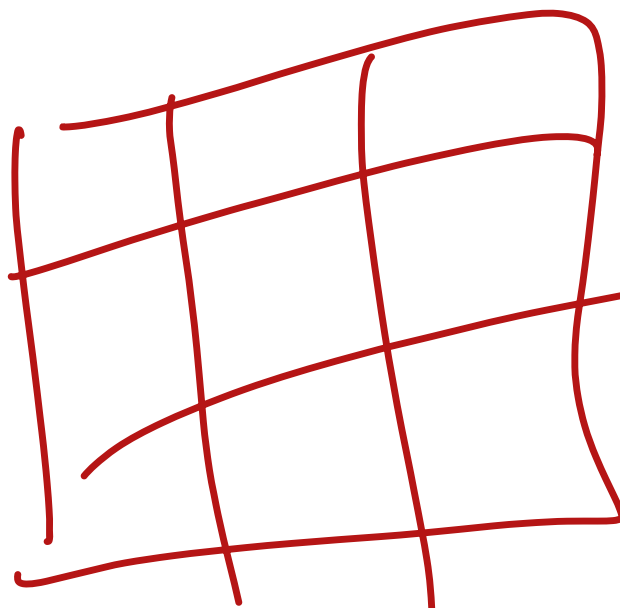




1

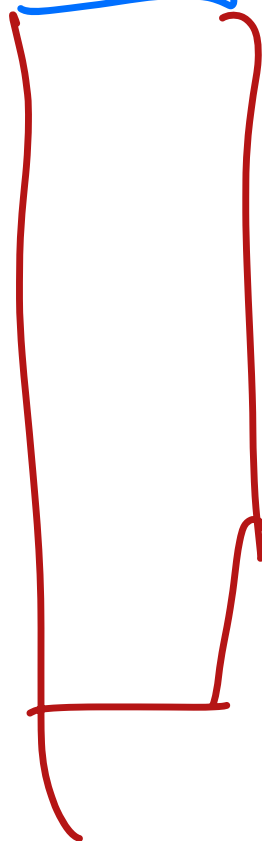


9

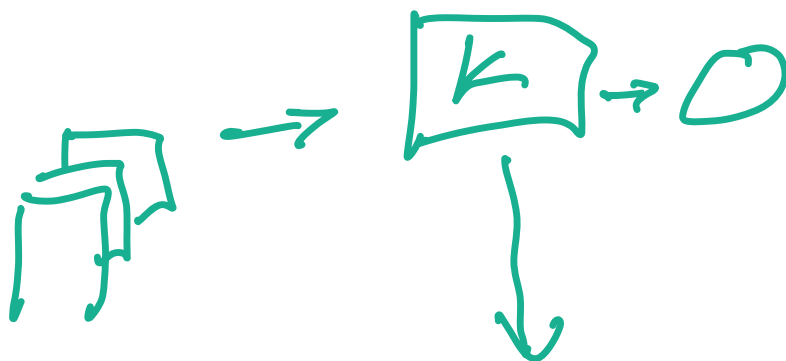


1

9



$$\begin{array}{c}
 \begin{array}{c} \text{用} \end{array} \rightarrow \begin{array}{c} \boxed{K} \rightarrow \textcircled{+} \rightarrow \end{array} \\
 \begin{array}{c} \boxed{K} \rightarrow \textcircled{+} \rightarrow \end{array}
 \end{array}$$



$\omega_1, \omega_2$   
 $\omega_3, \omega_4$

$\omega_1, \omega_2$   
 $\omega_3, \omega_4$

$\omega_1, \omega_2$   
 $\omega_3, \omega_4$