$(1.024+1)\cdot z$

$0 = \quad 0 \quad z = wx + b$

1

1 0

1 0 0

1 0 0

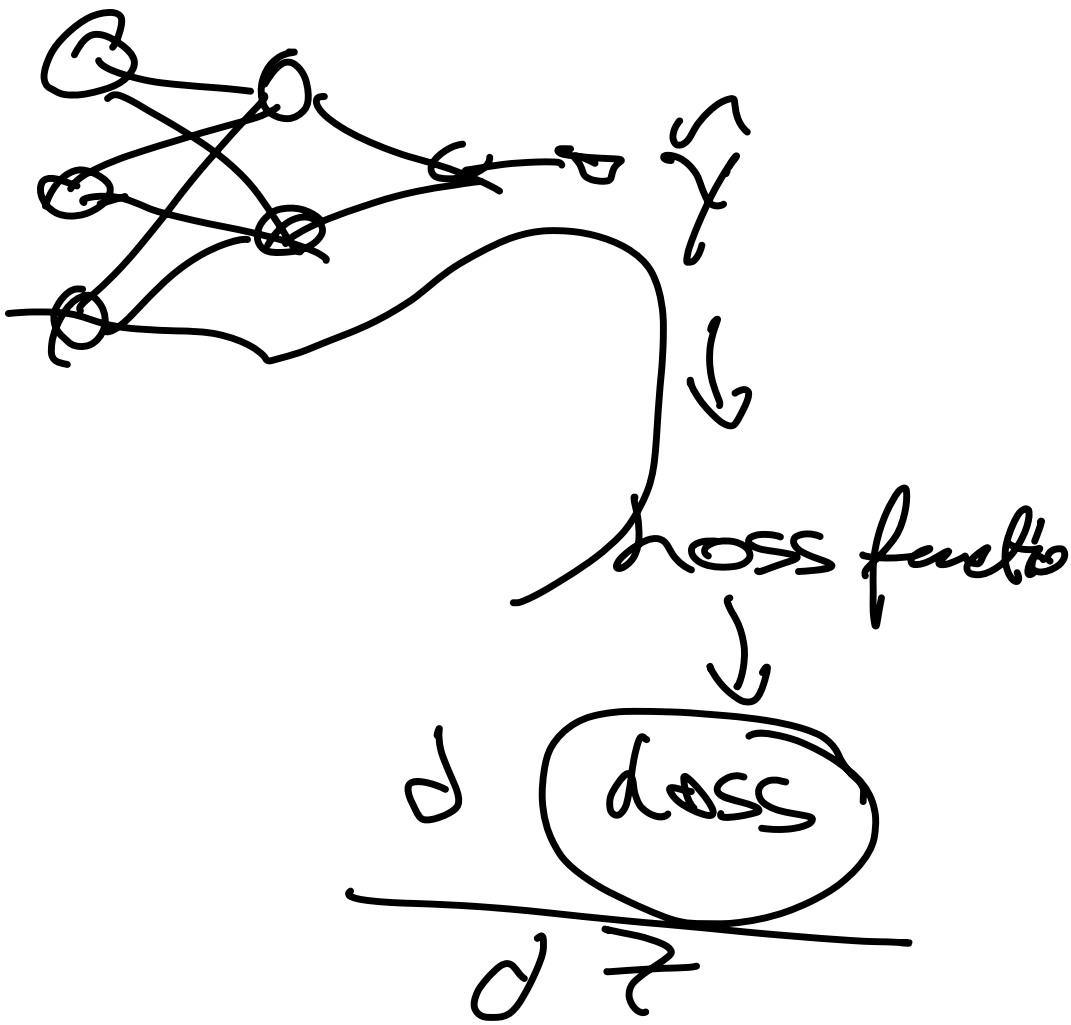
1 0 0

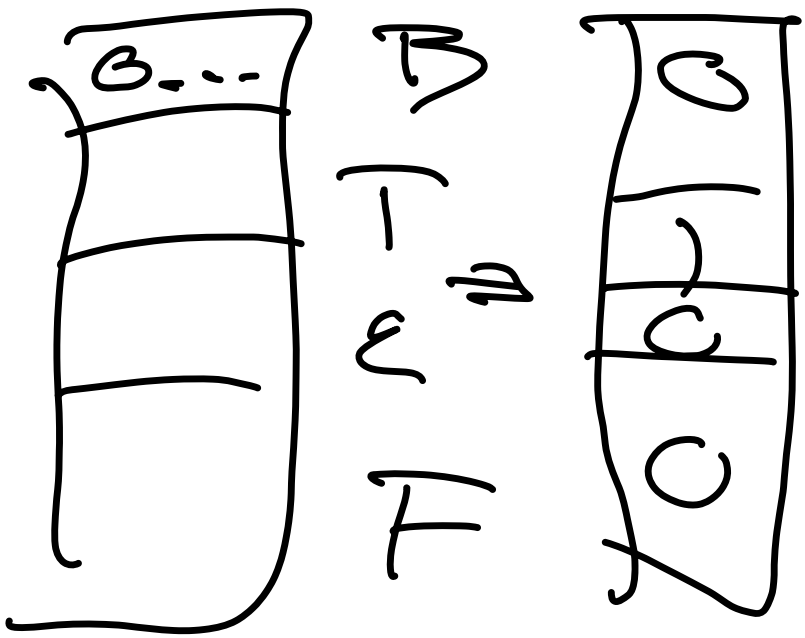
1 0 0

1 0

1

$(7x+1)\,5$


y
loss function
J
loss
dz


B...
B
T
ε
F
⇒
C
)
C
C

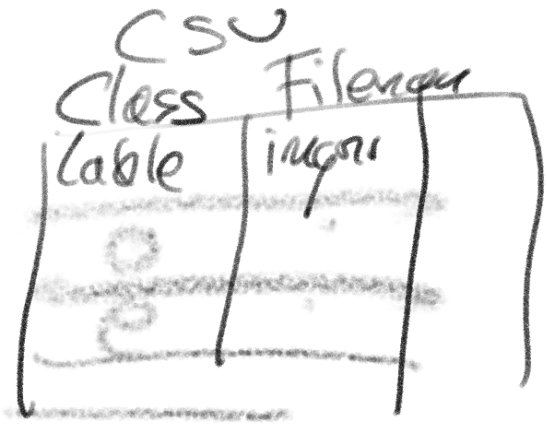
CSV

Label

$Y \rightarrow$

images

X

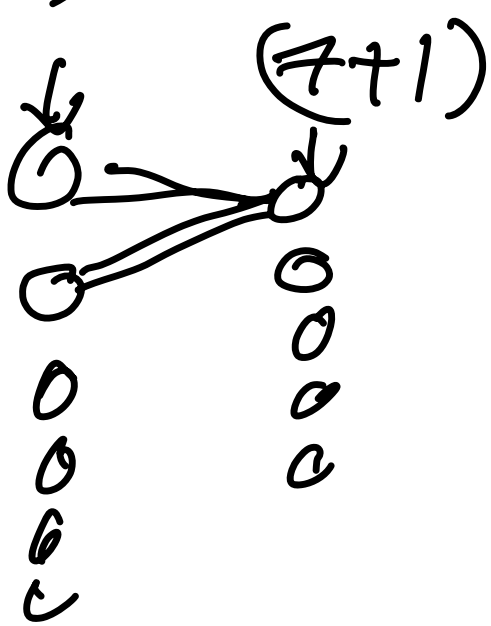


$wx + b$

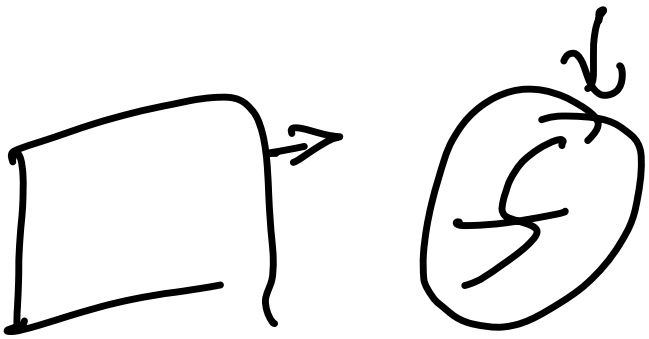
input

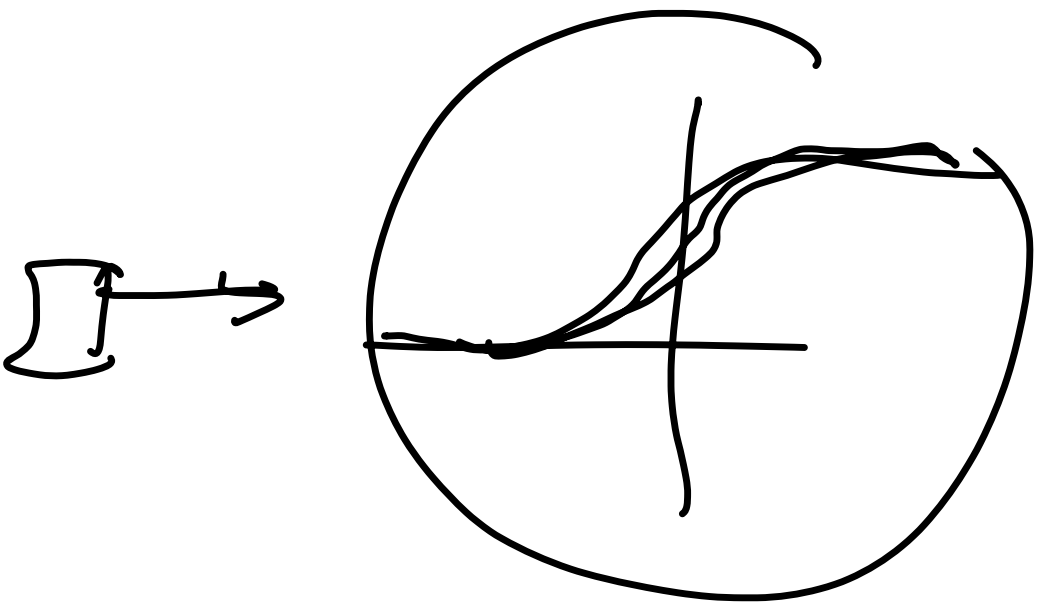
$w_1 x_1 + w_2 x_2 \ldots$

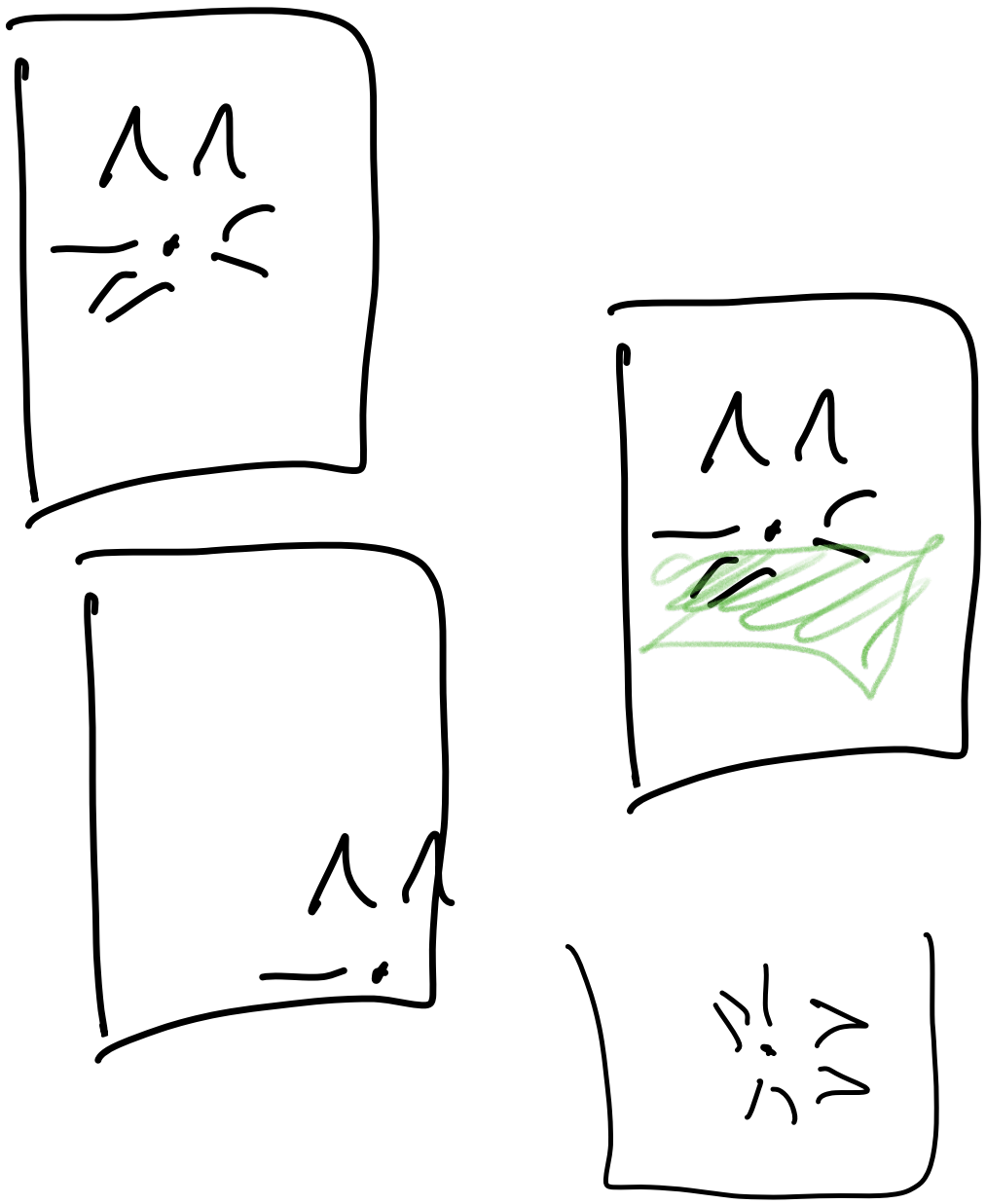
$(7+1)\,5$

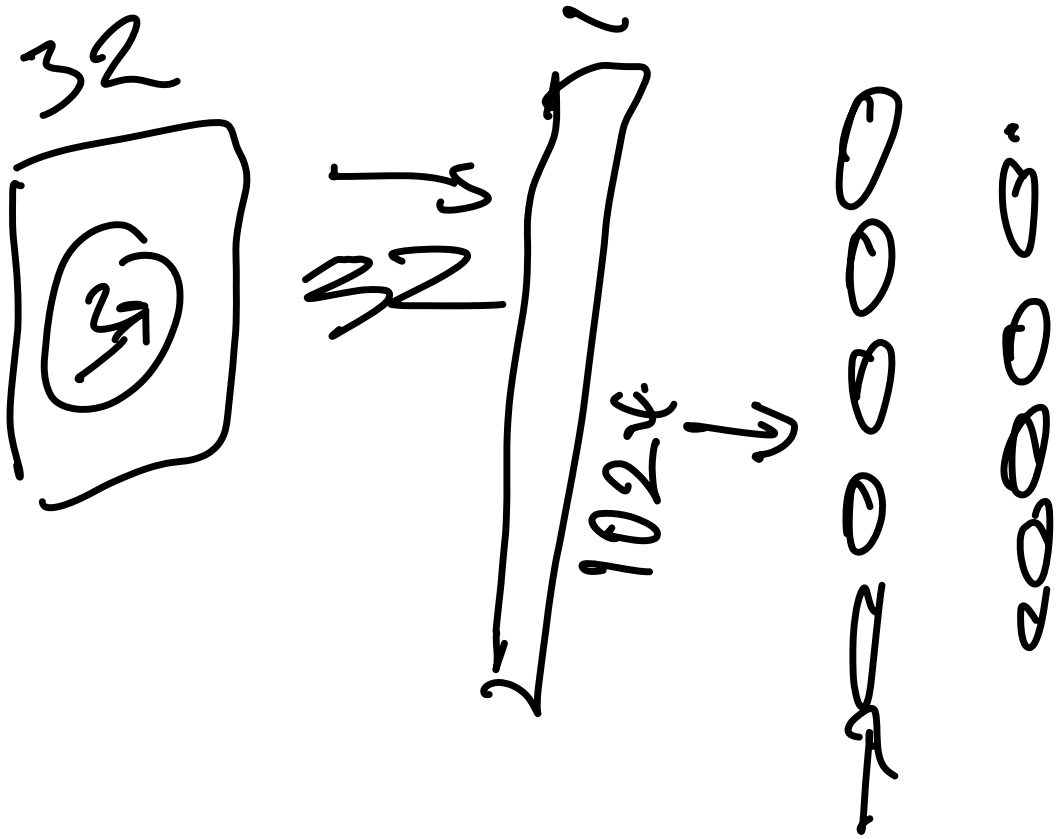


$$(1024+1)7$$









7175

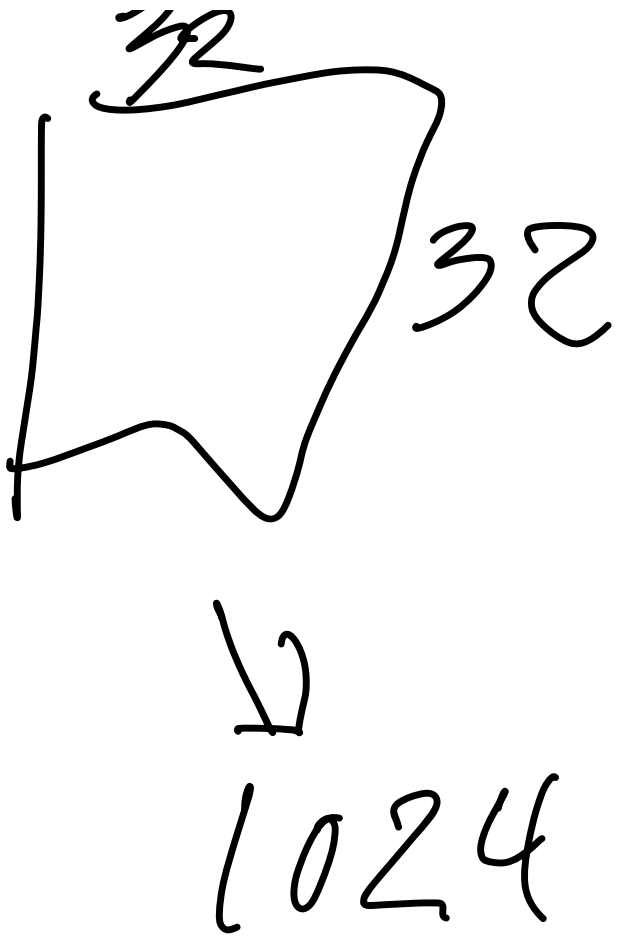
7

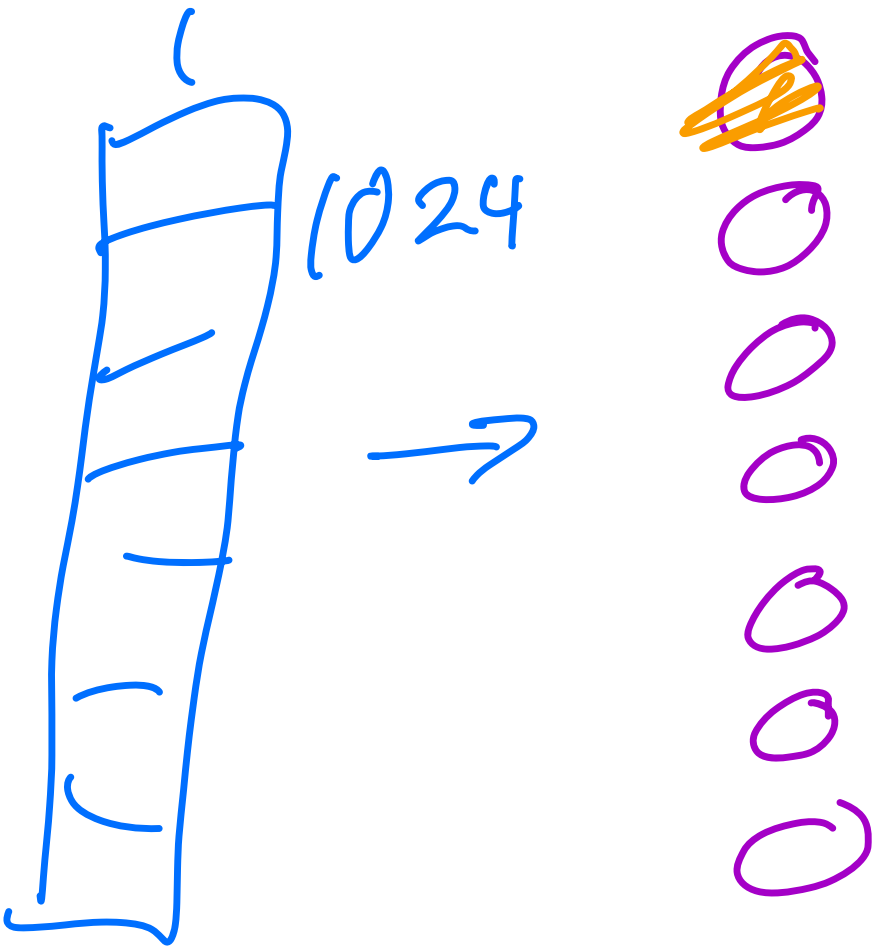
$y = wx + b$

$1024 + 1$

1025

$\cdot 7$


32
32
1024



$y = mx + k$

$ax + b$

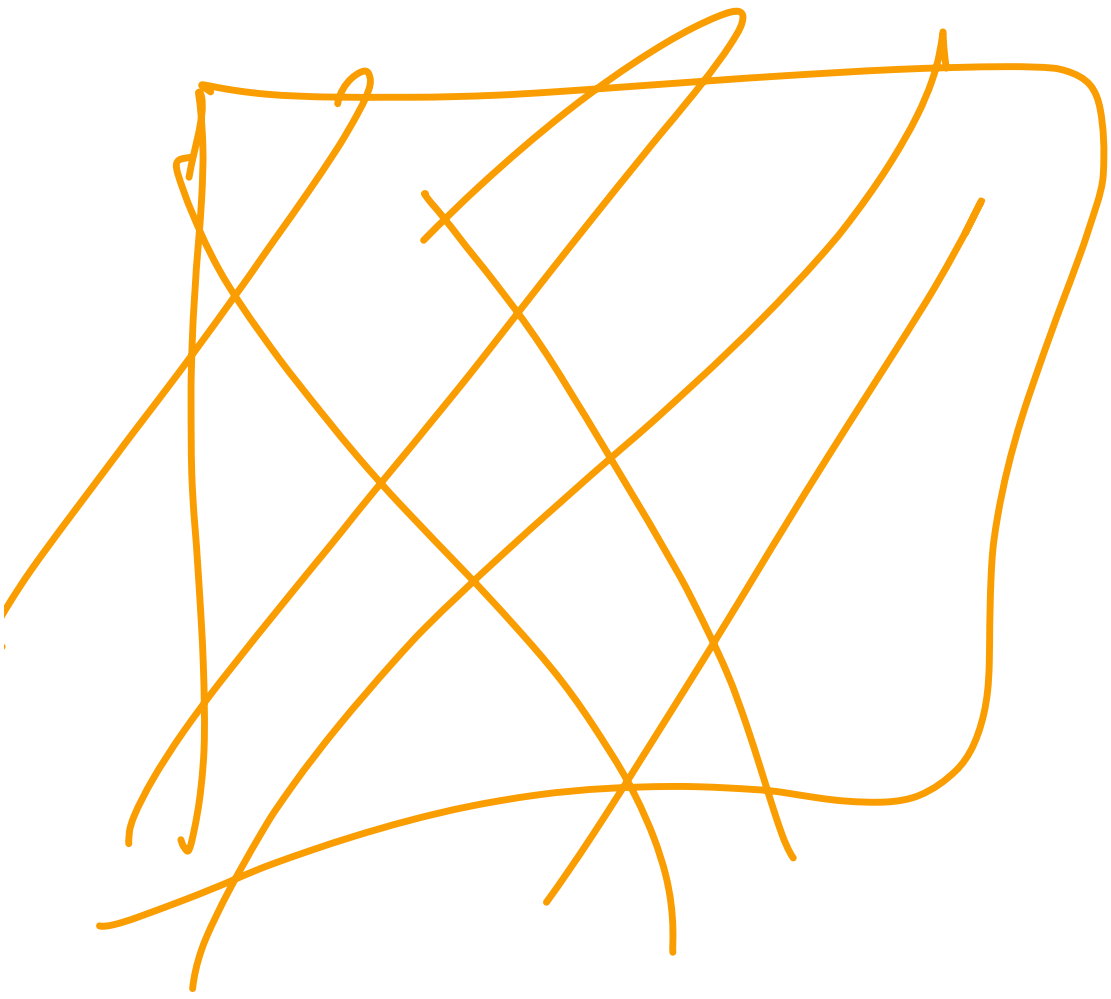
$wx + b$

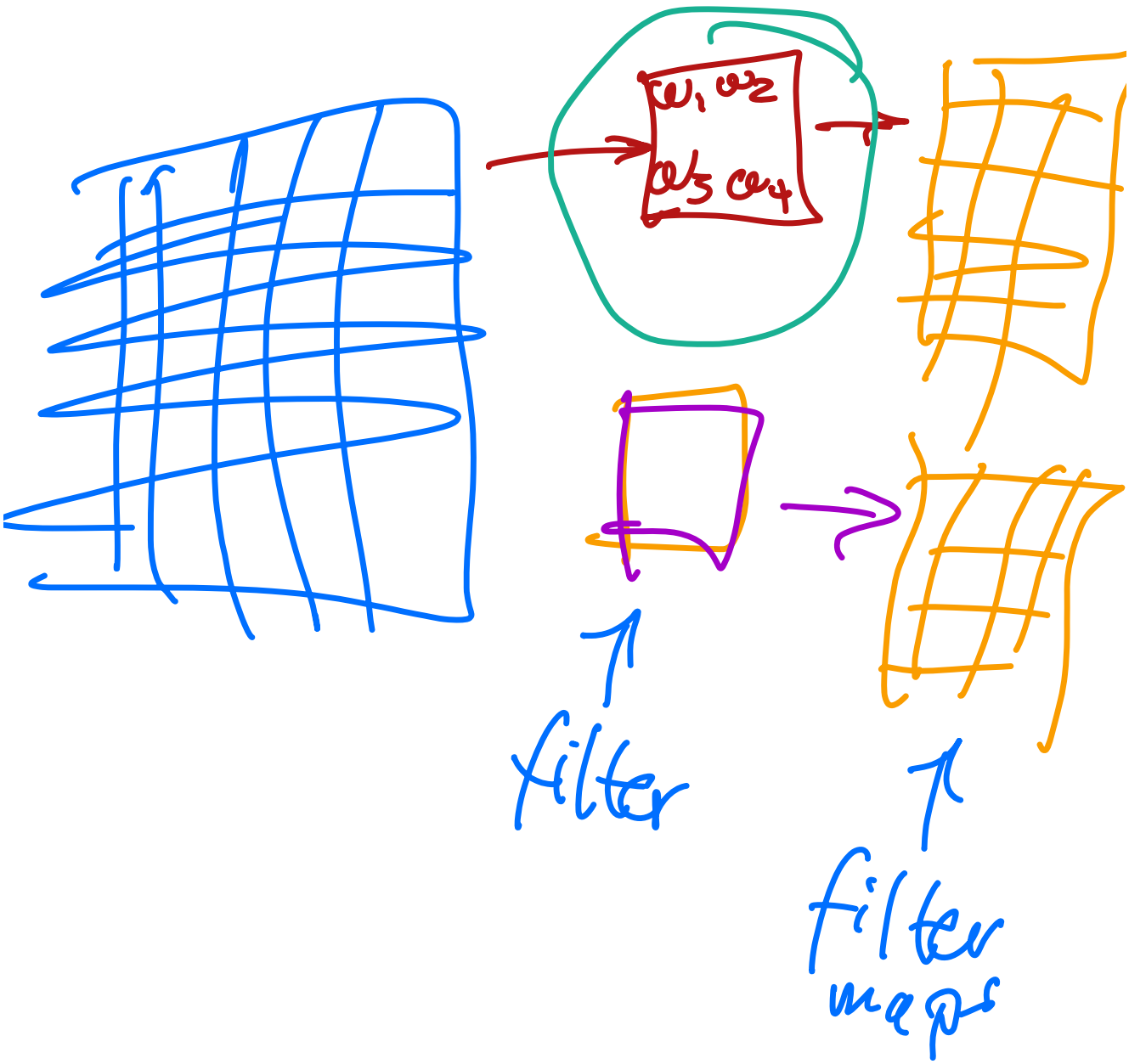
$\omega \quad 1024+1$

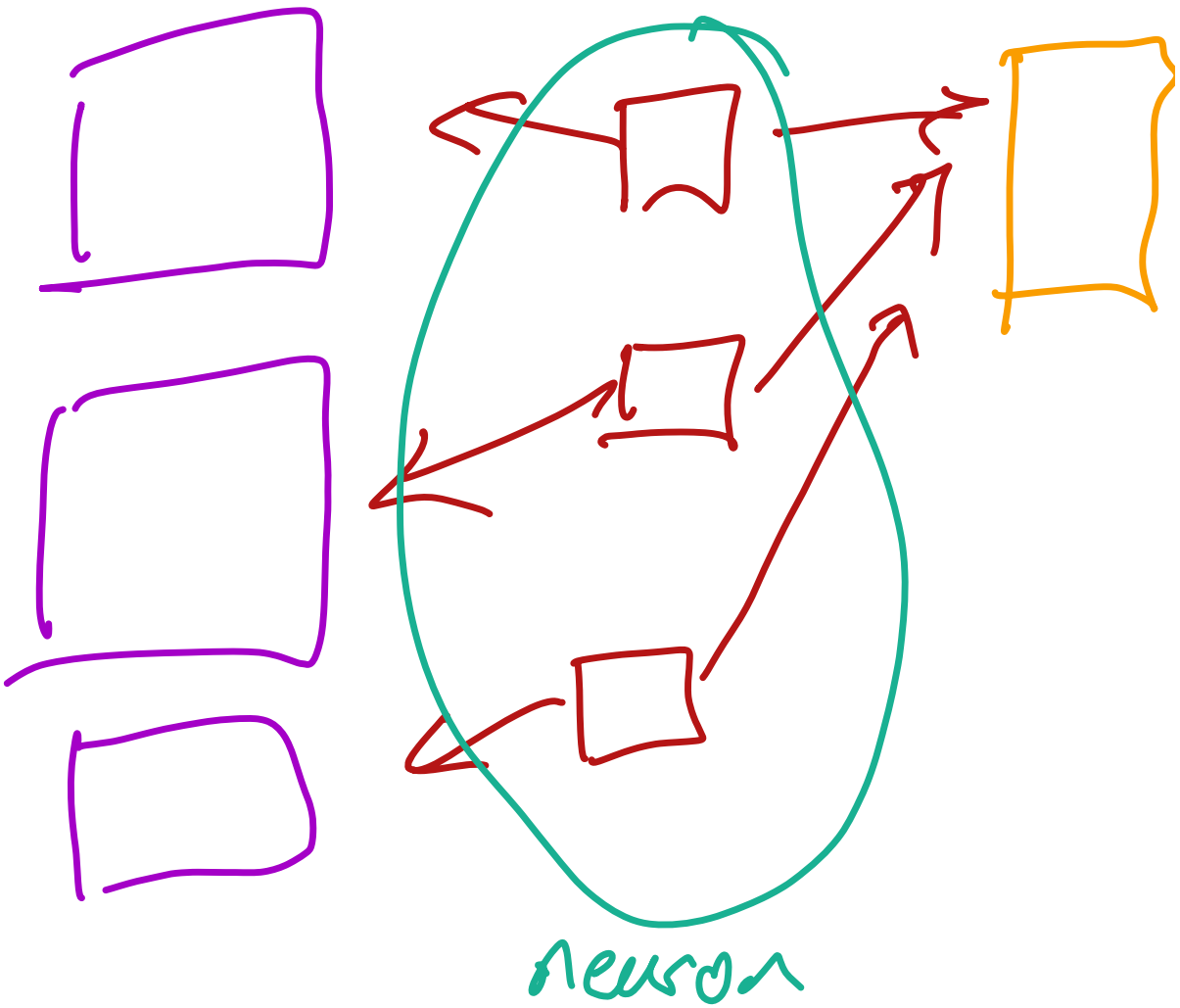
$= 1025$

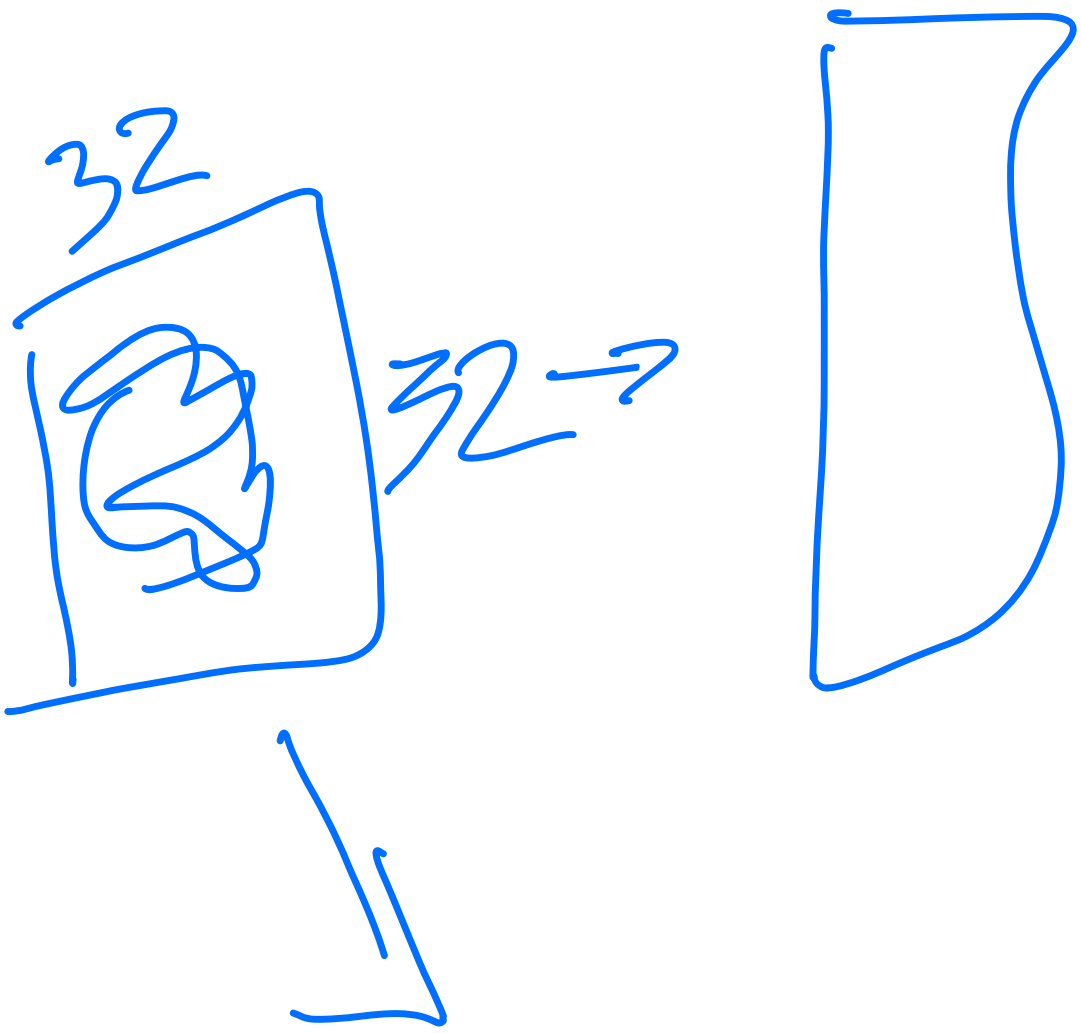
$7.5 + 1.5$

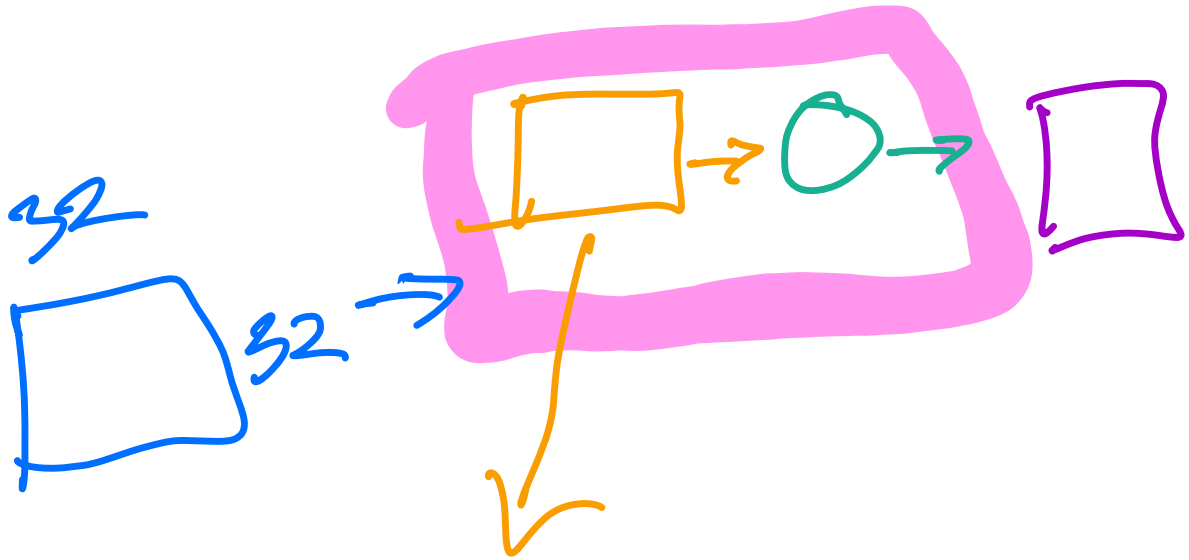
35

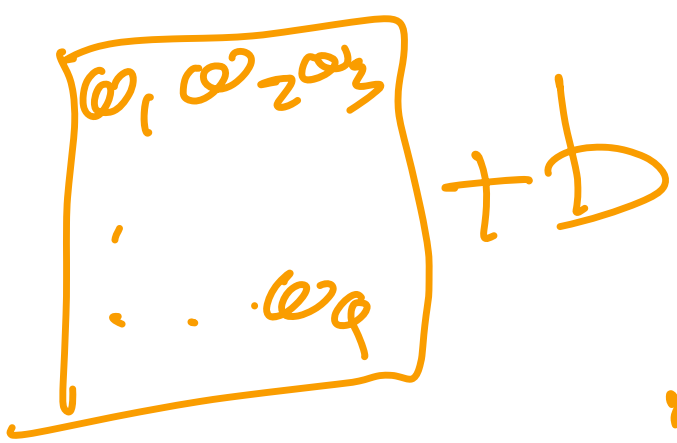



ω_1 ω_2
ω_3 ω_4
filter
filter maps


neuron

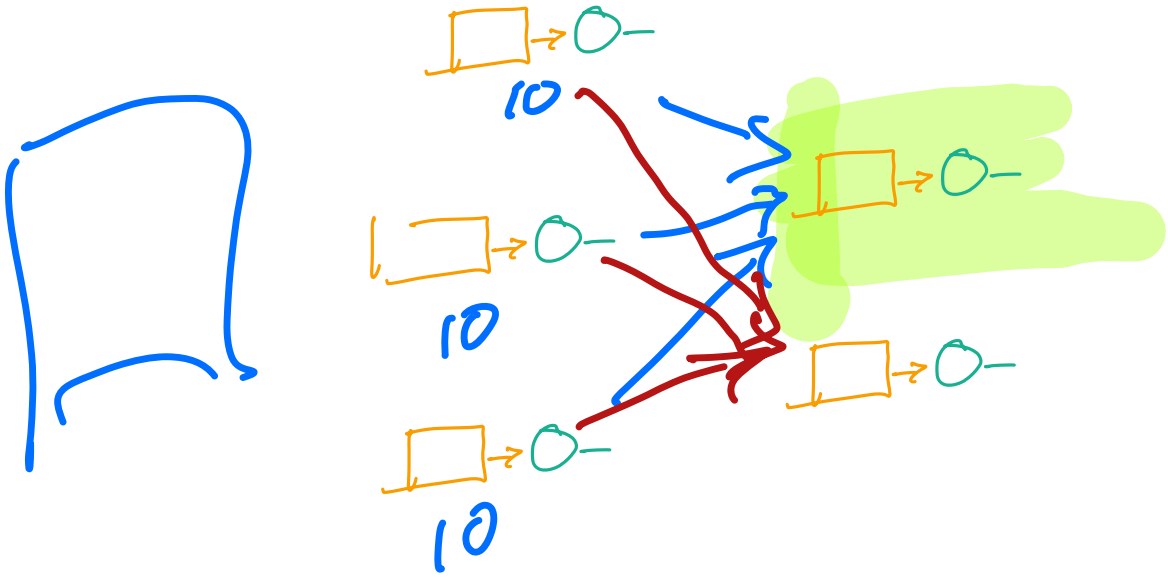

32
32



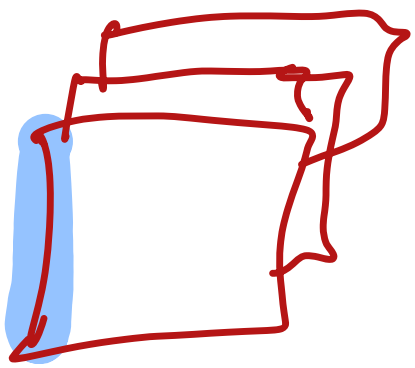


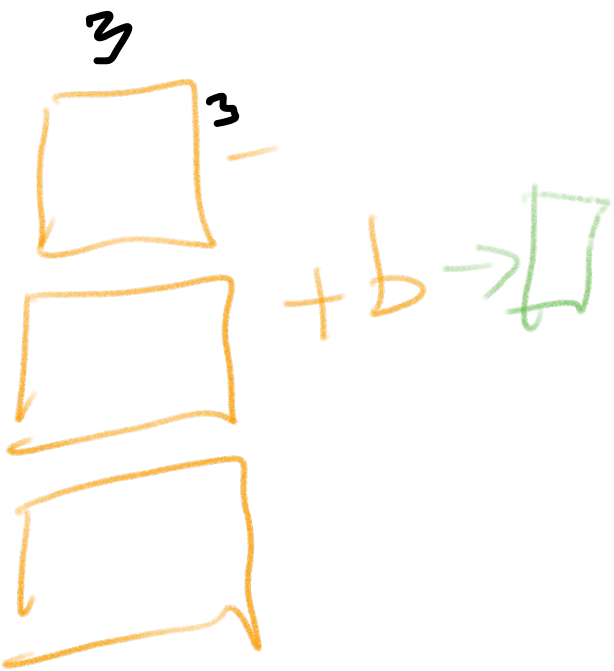
$(q+1)$

10



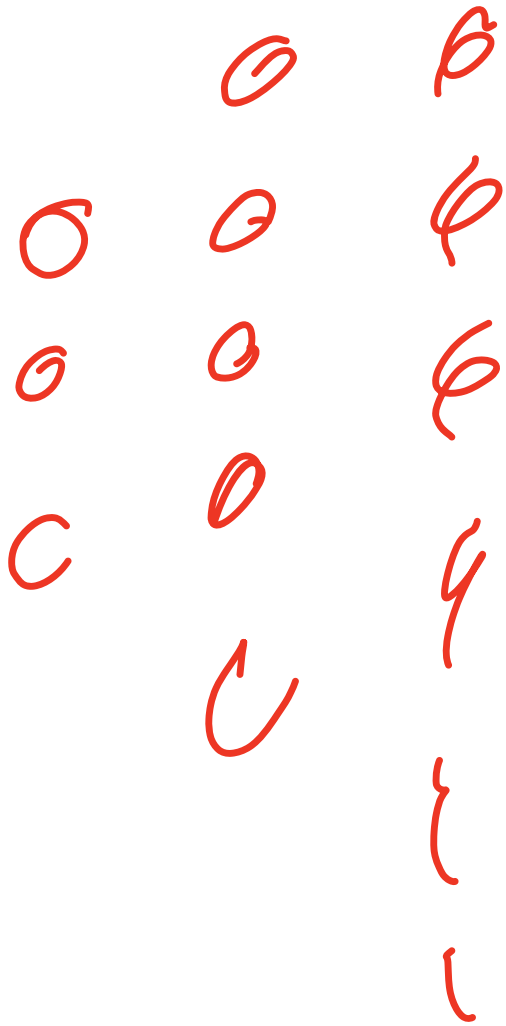
30

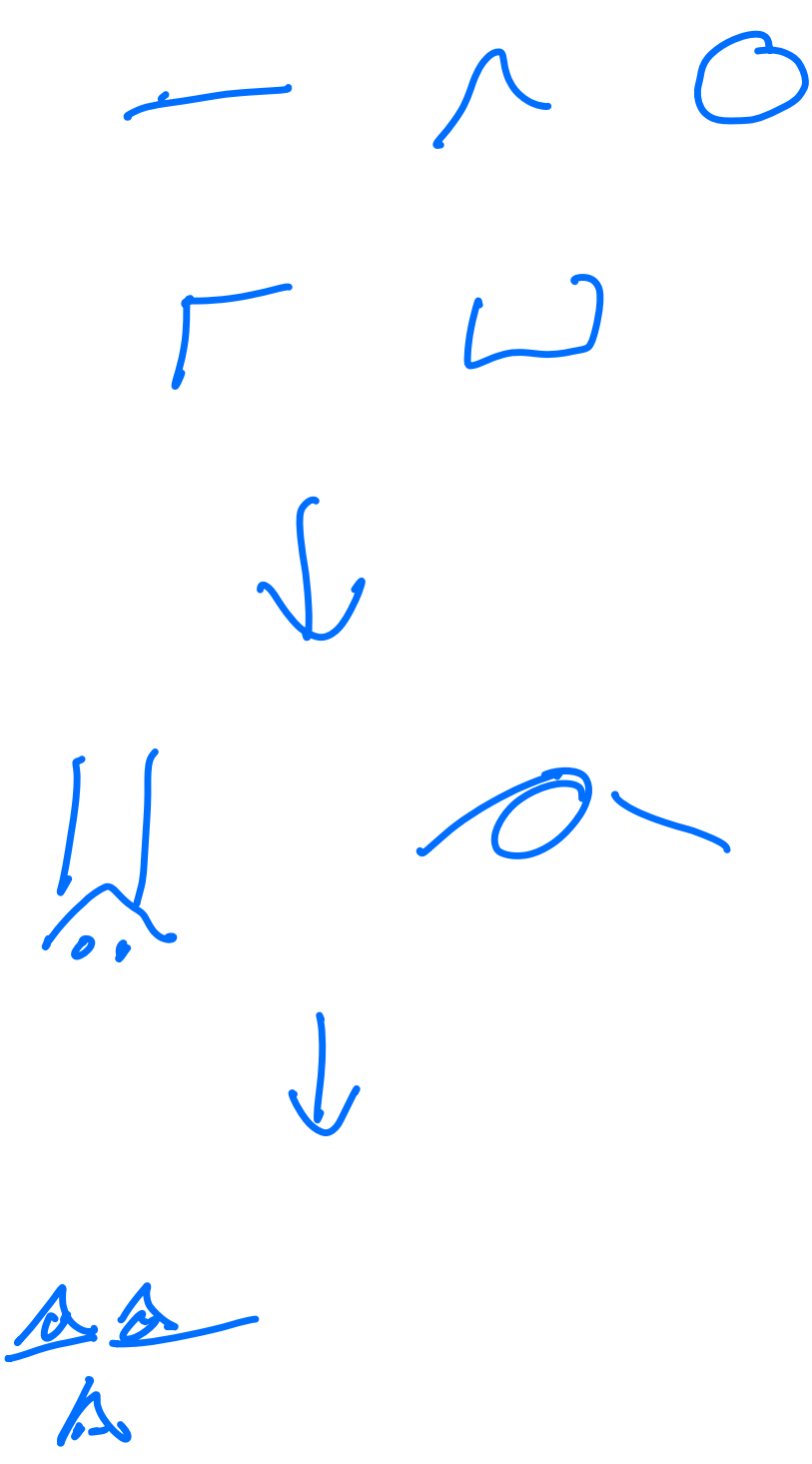


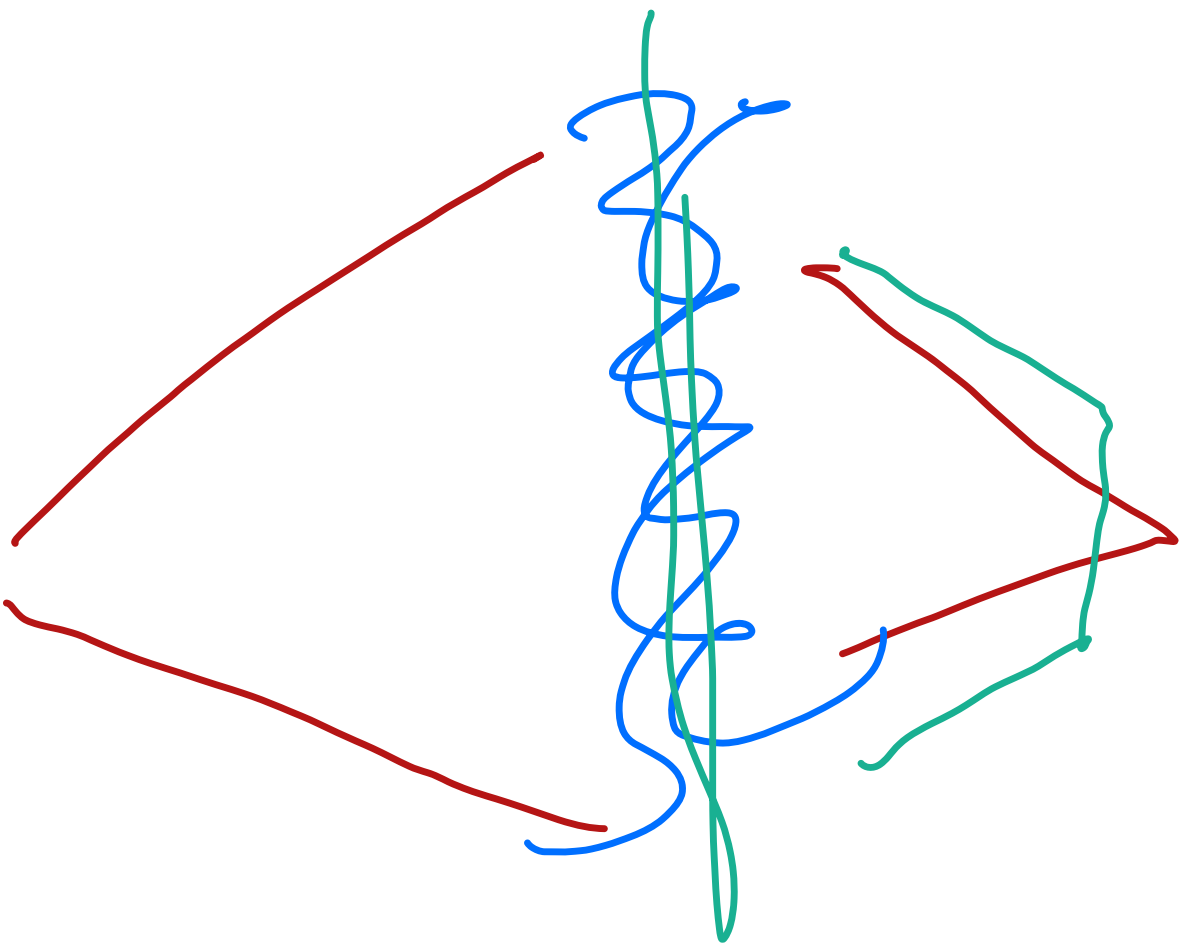


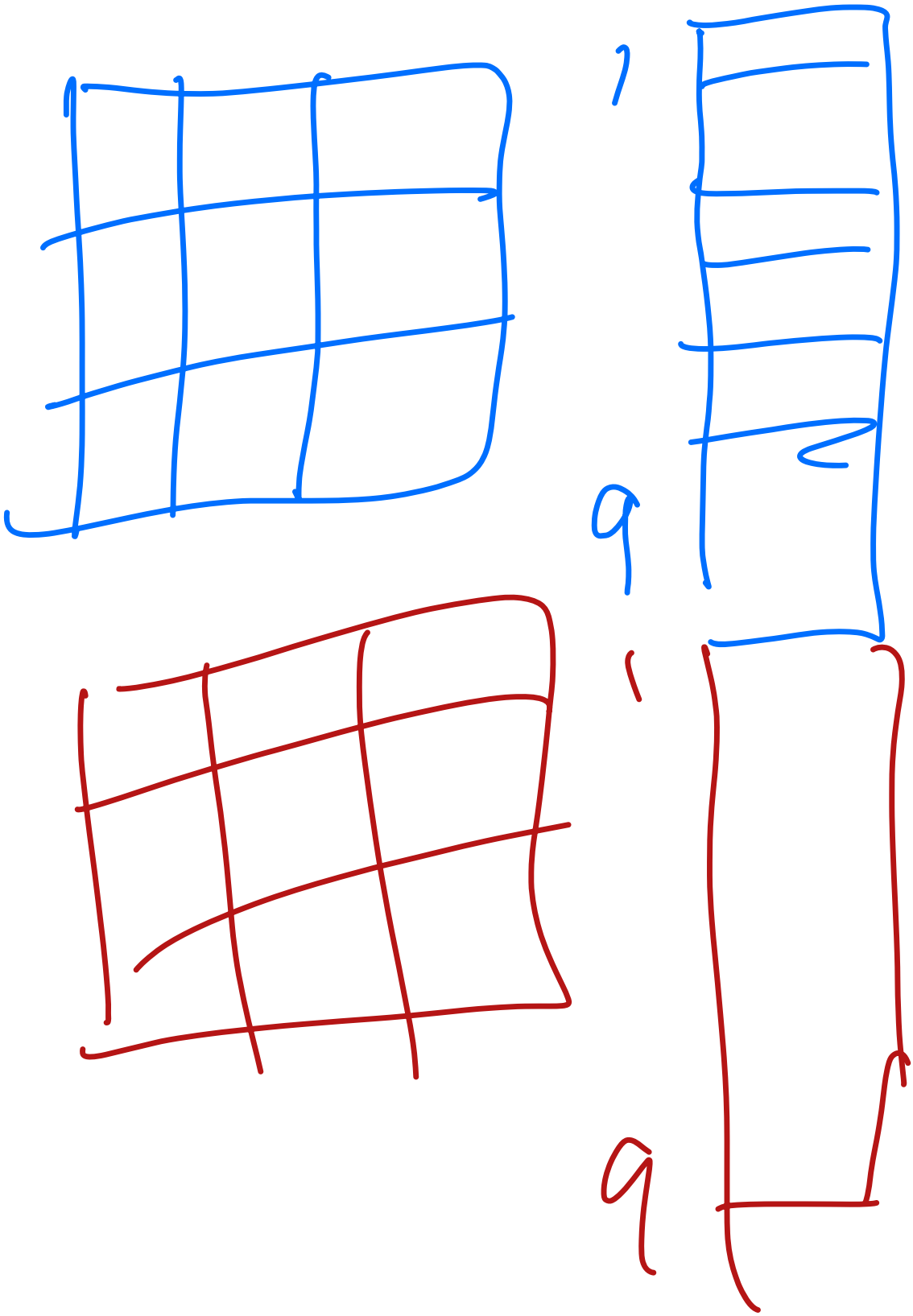
27 weights + bias

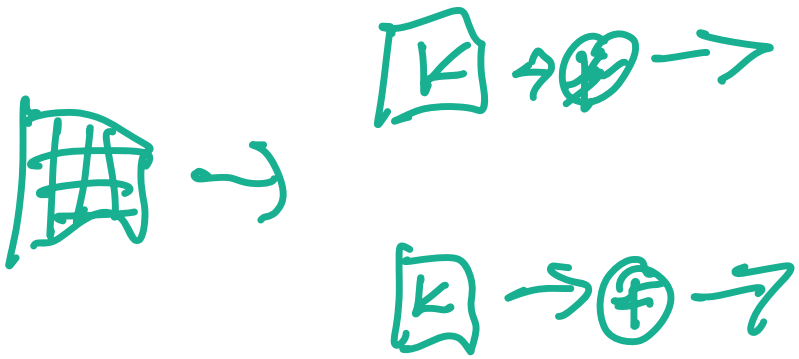
28

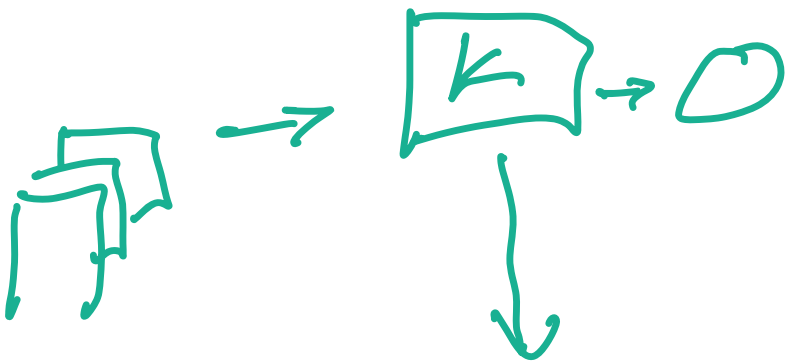







1
q
1
q

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