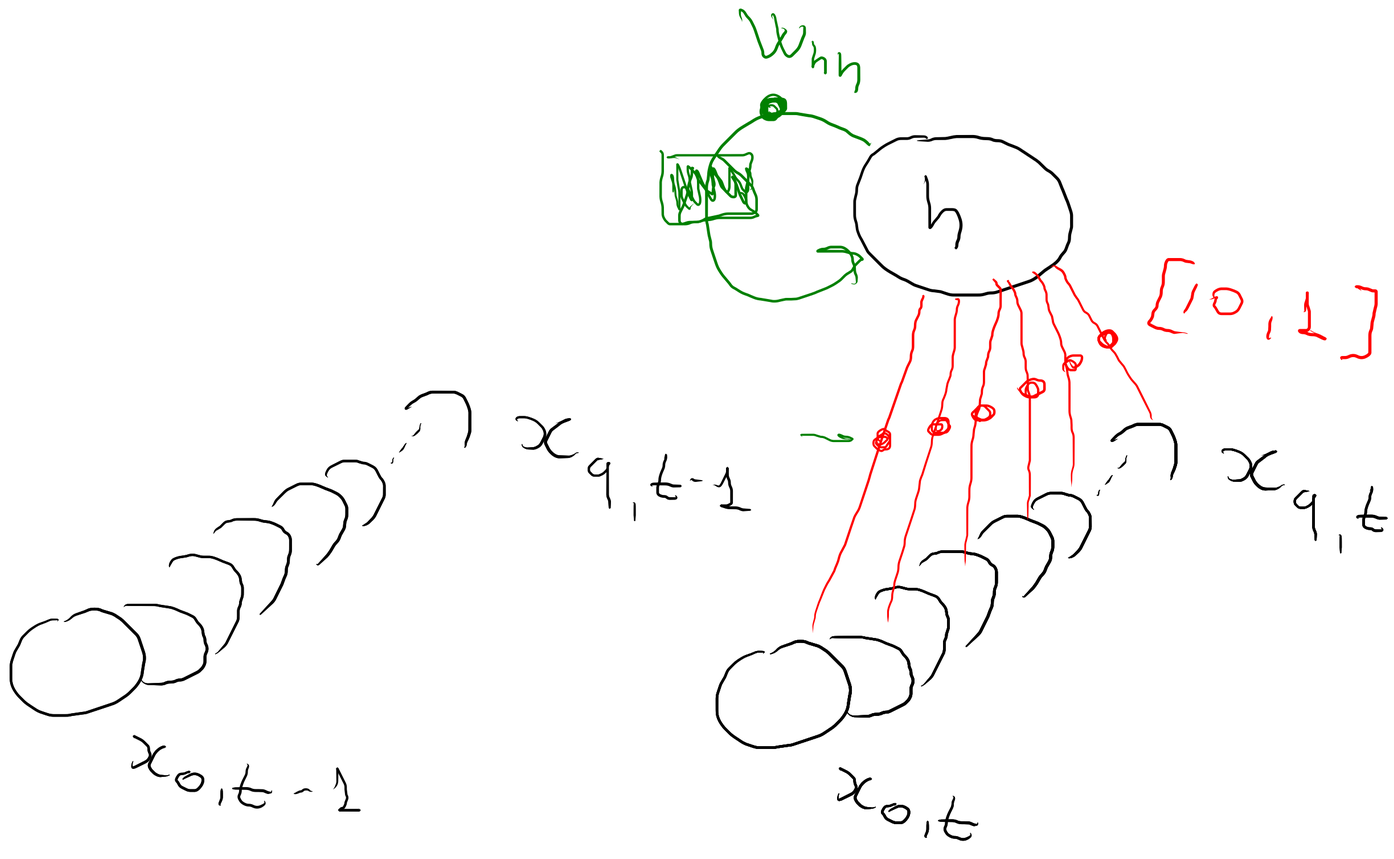
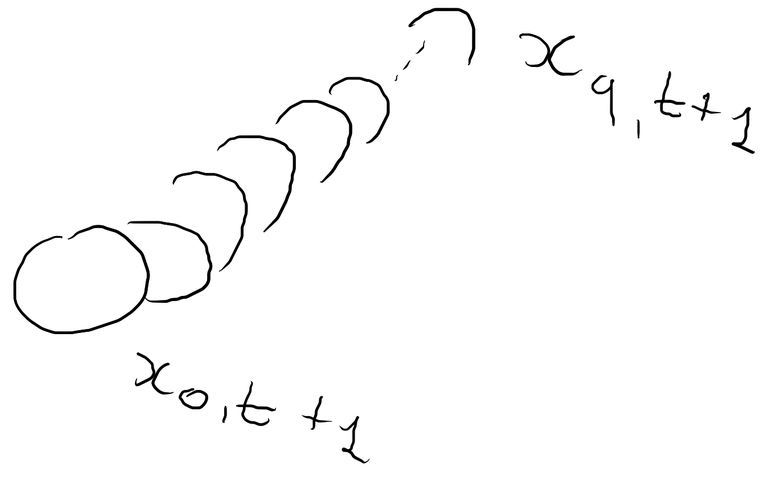
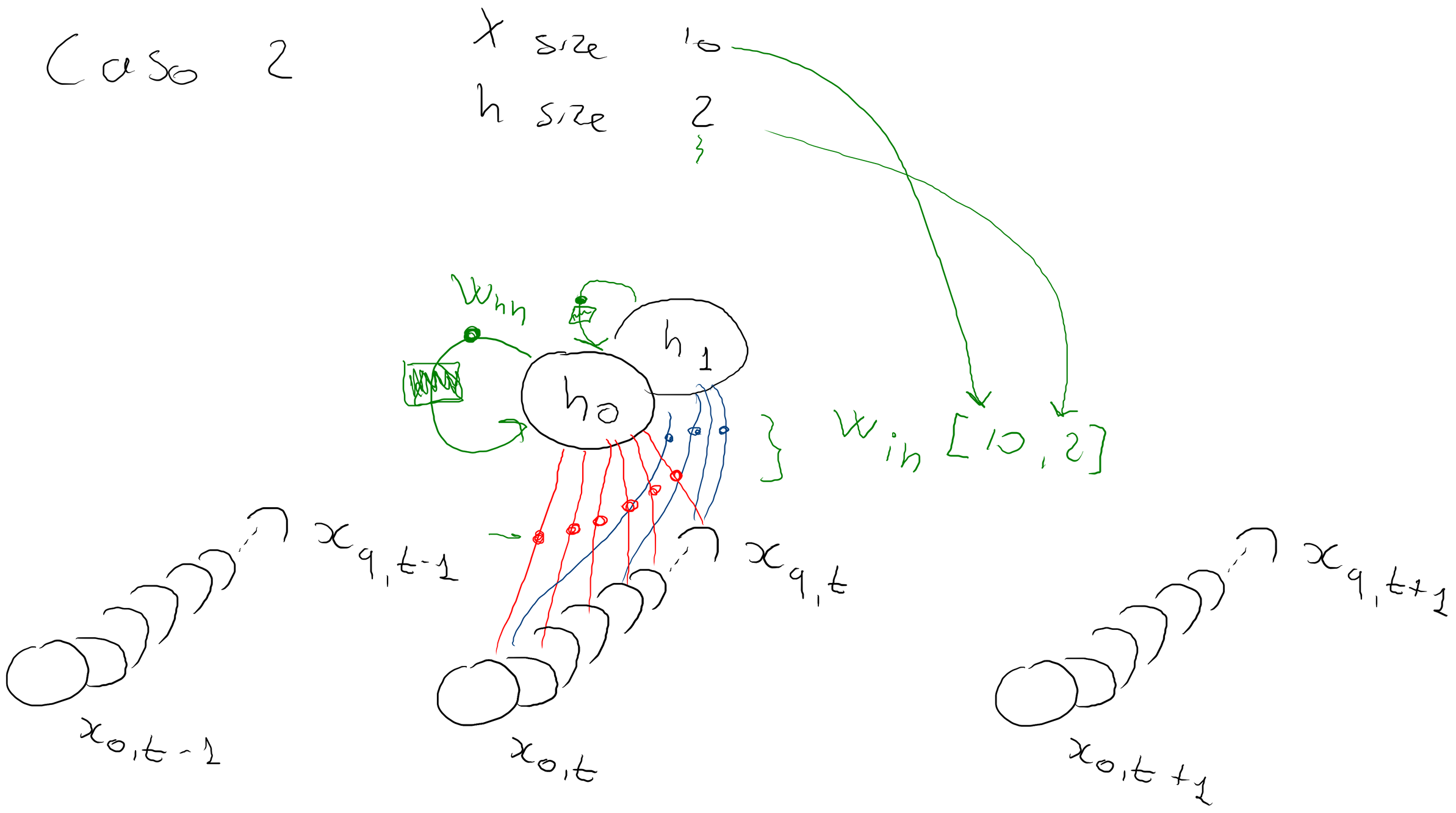
Caso 1 X size 10 → 10 features!

H size 1



Caso 2



rnn2

fc

rnn1

h

x

pooling

rnn

fc

rnn

$$h_t = \tanh(W_{ih}x_t + b_{ih} + W_{hh}h_{(t-1)} + b_{hh})$$

0,74

0

0,166

-0,3

0,80

-0,4

$0,122 - 0,3 + 0 + (-0,4)$

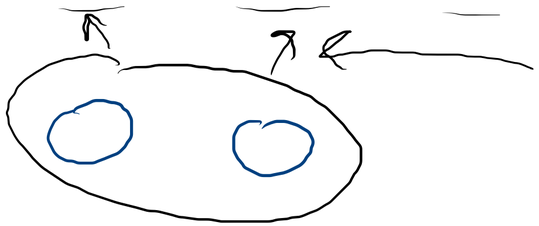
$\tanh(-0,57) = -0,51$

Stack de rnn + fc + rnn

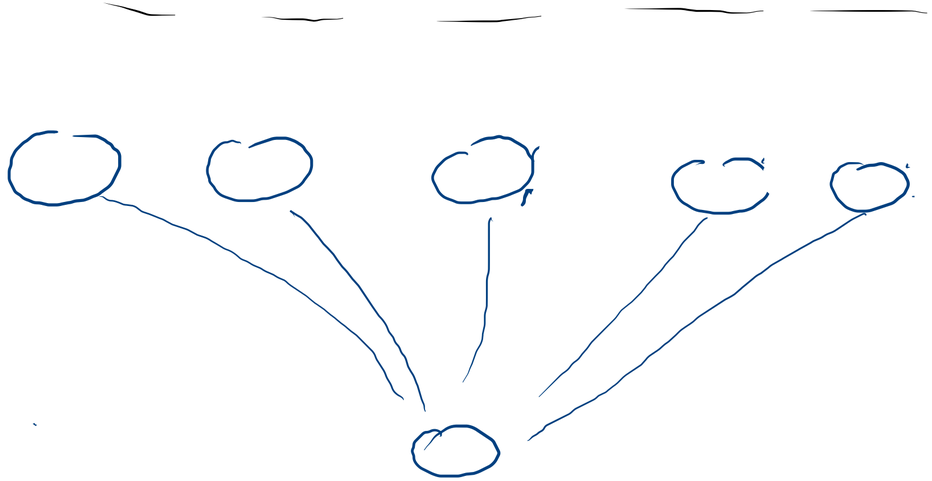
rnn2 (

$h_2$ 3

fc (



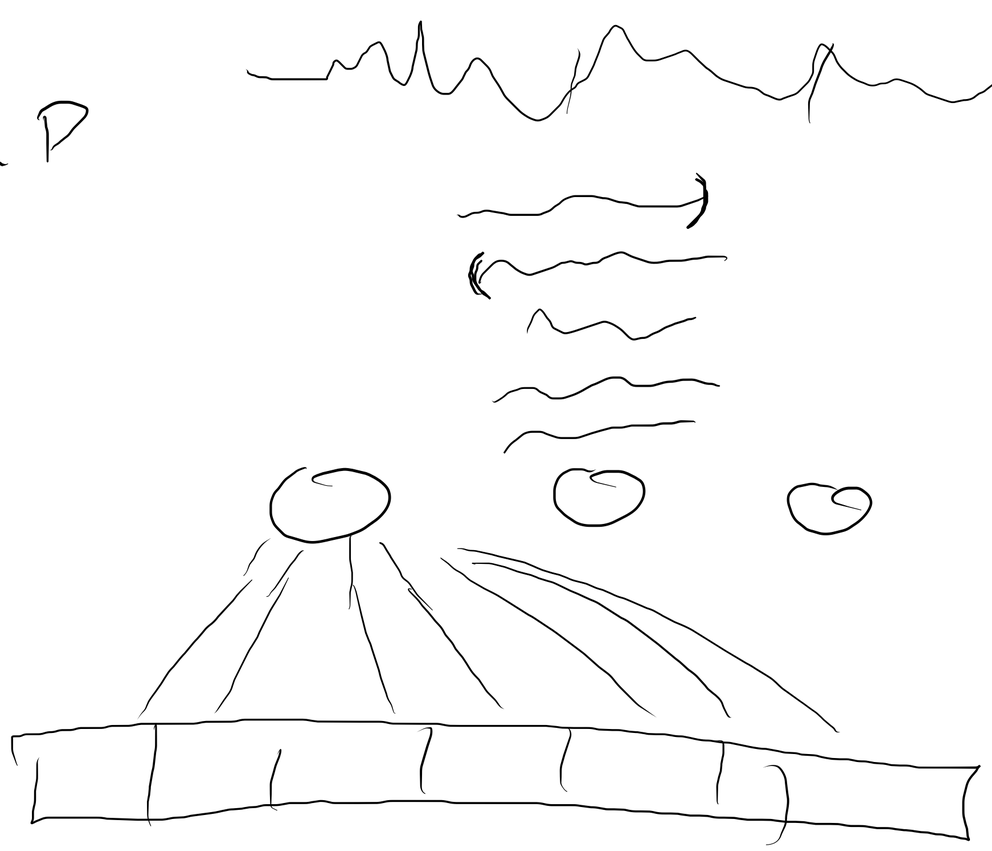
fc 2

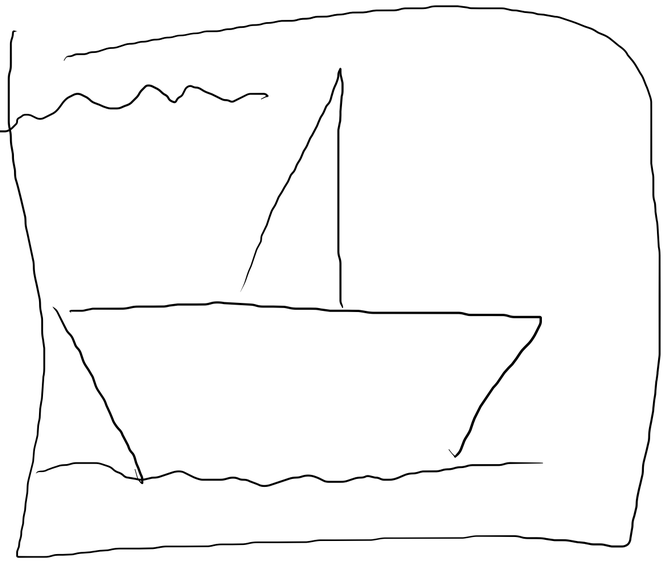


$h_1 = 5$

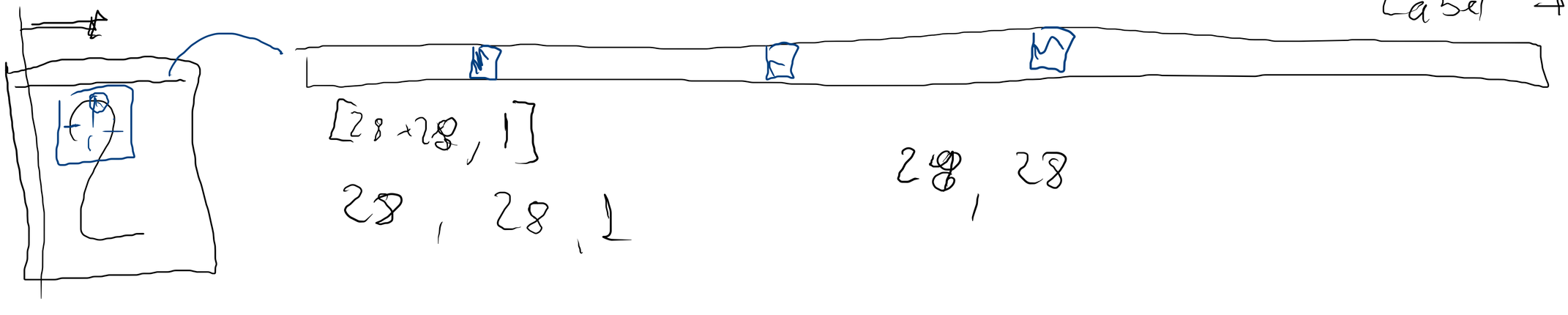
$x_{t+1}$

MLP







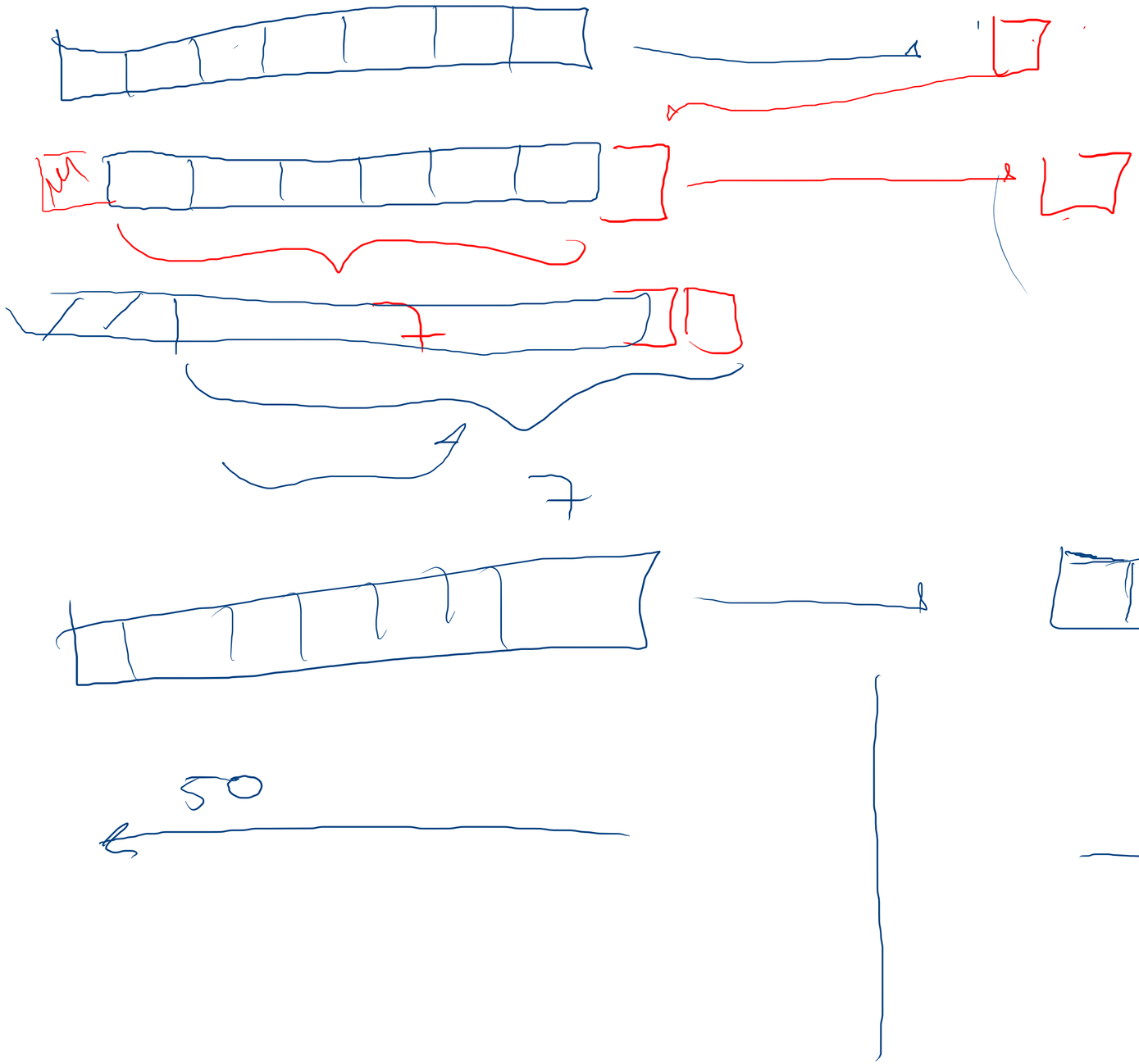


[28×28, 1]

28, 28, 1

28, 28

Label → bus


50
10