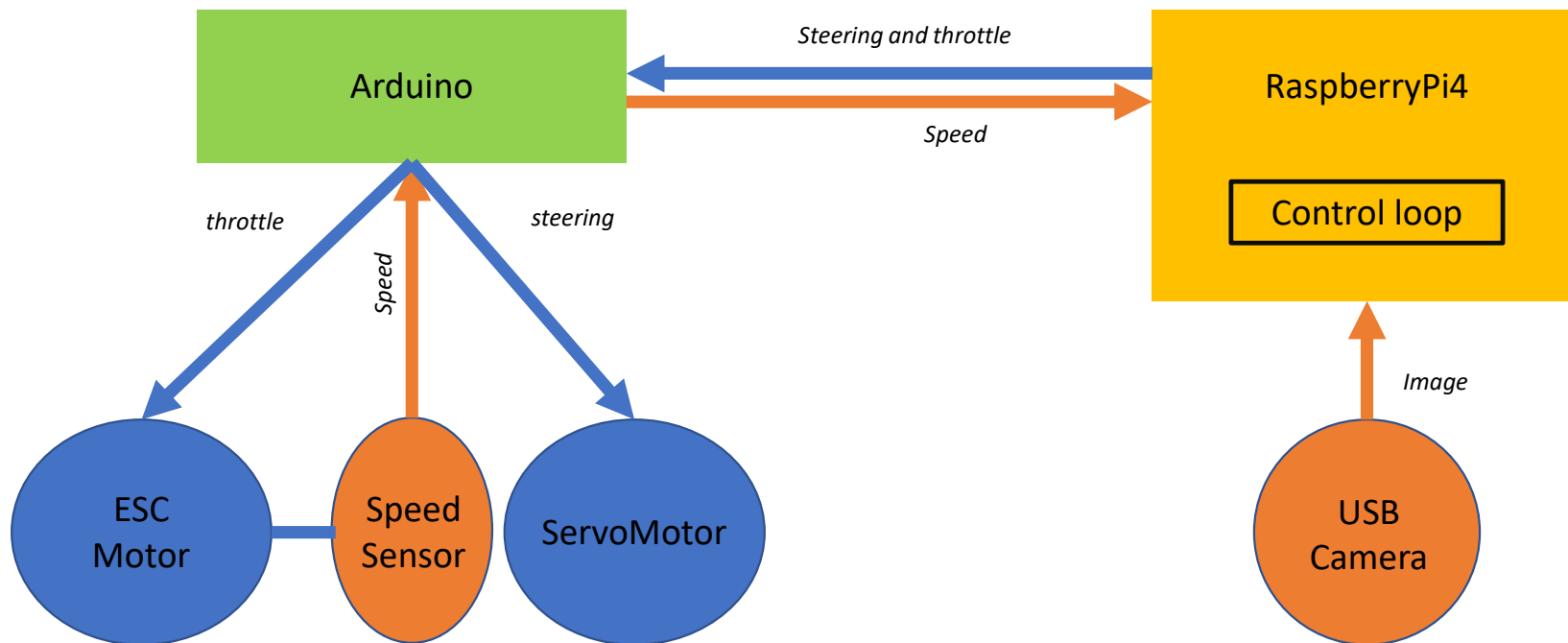
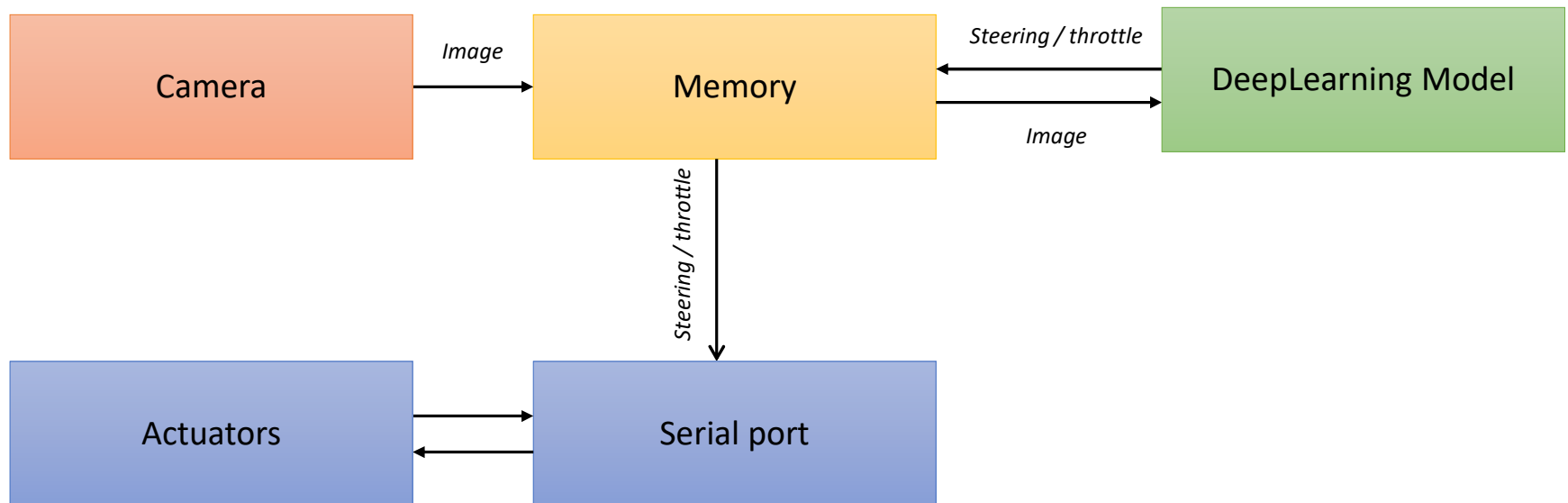


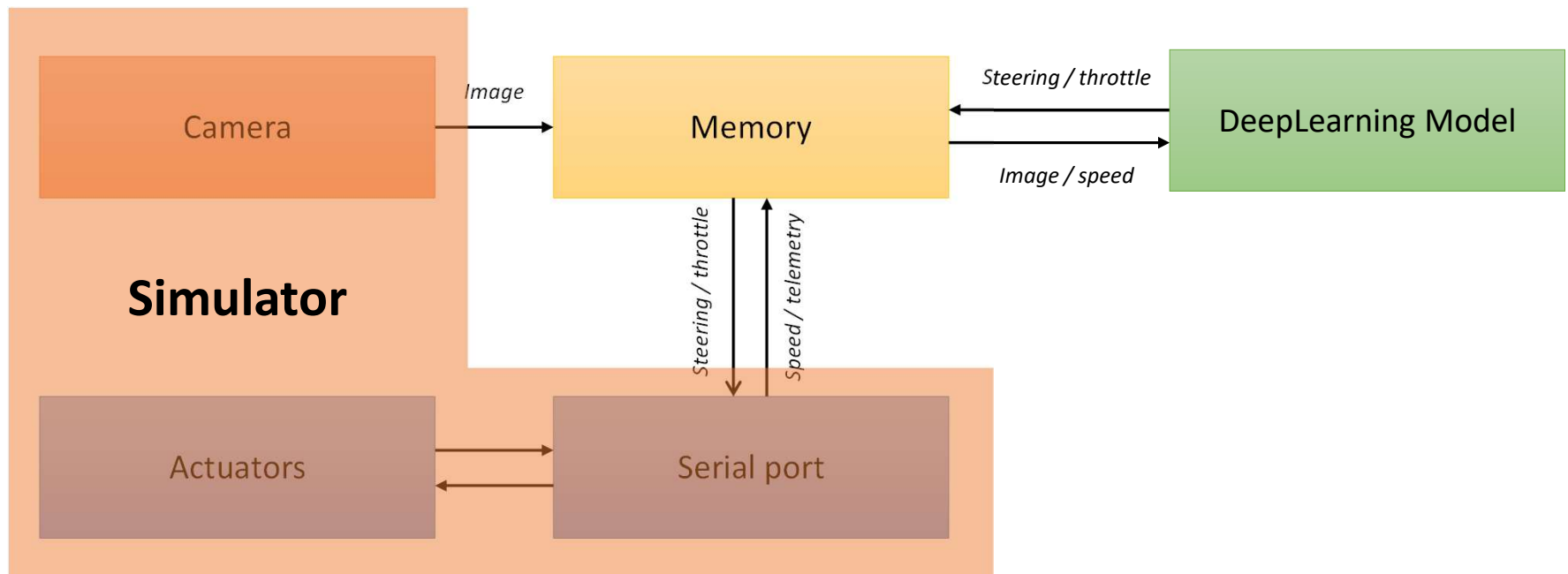
Hardware

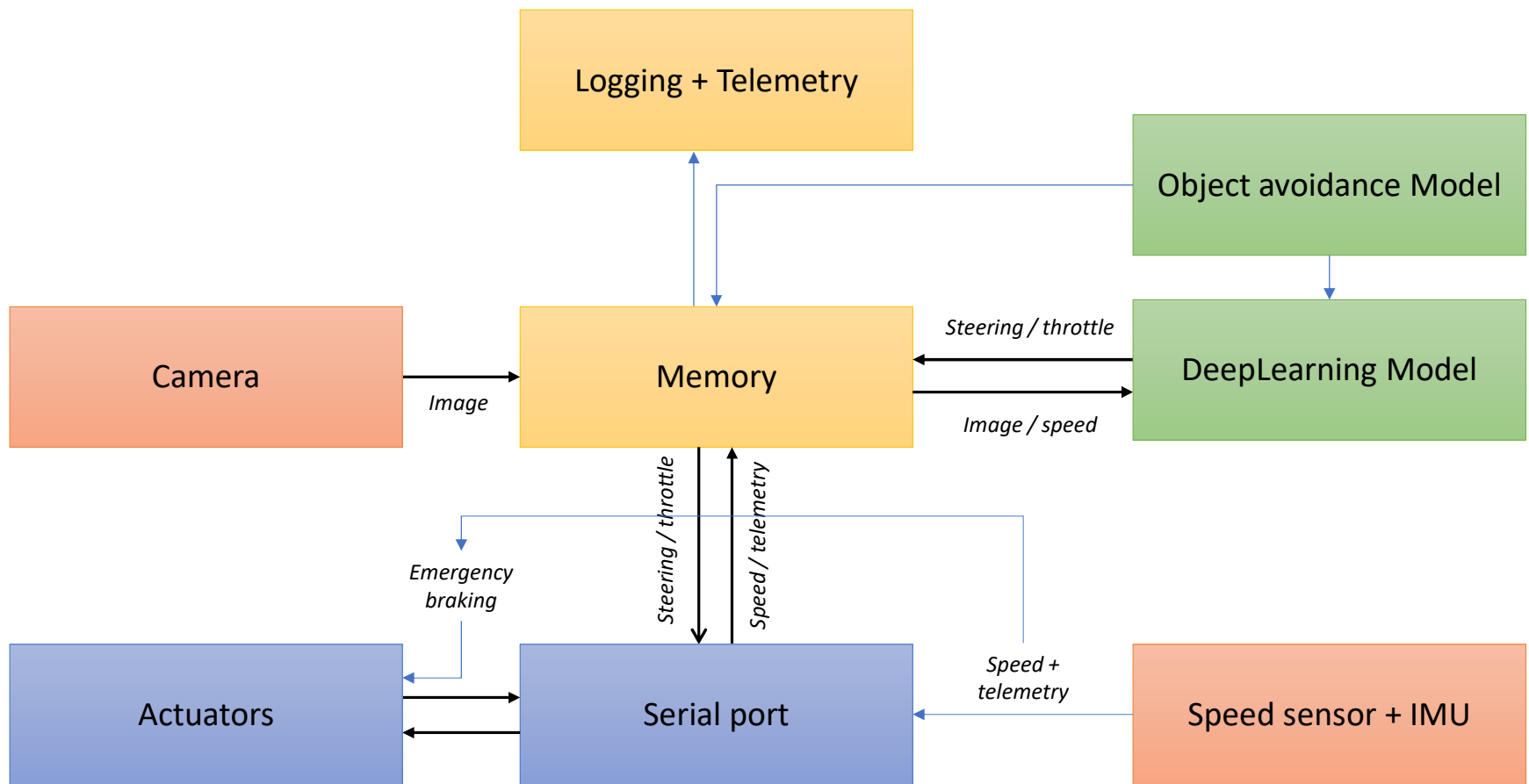


Control loop

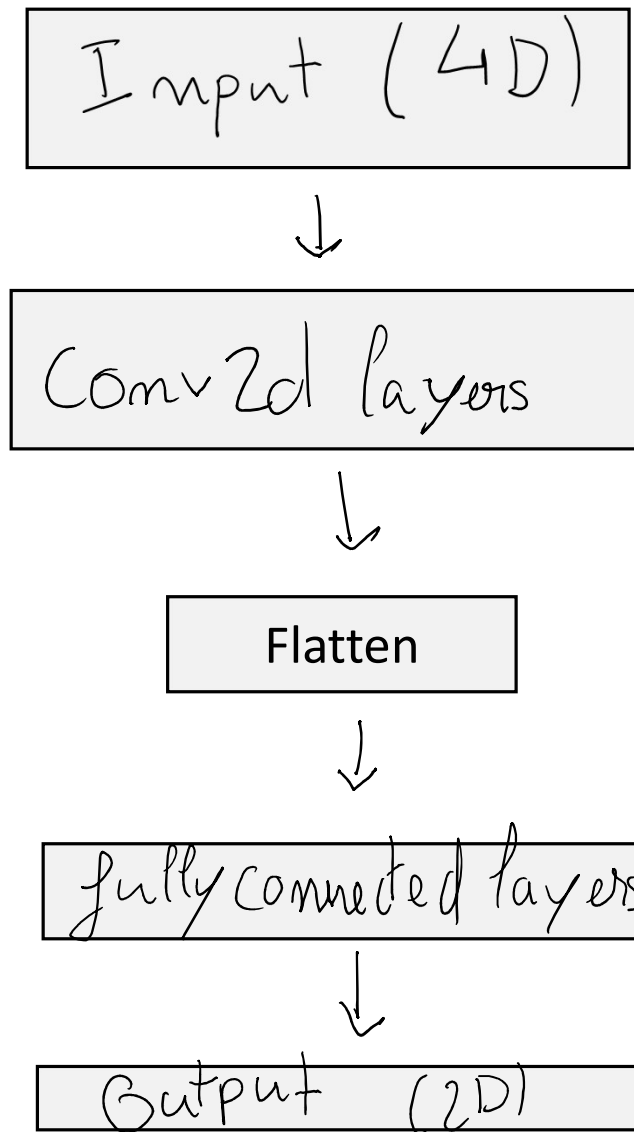


Control loop





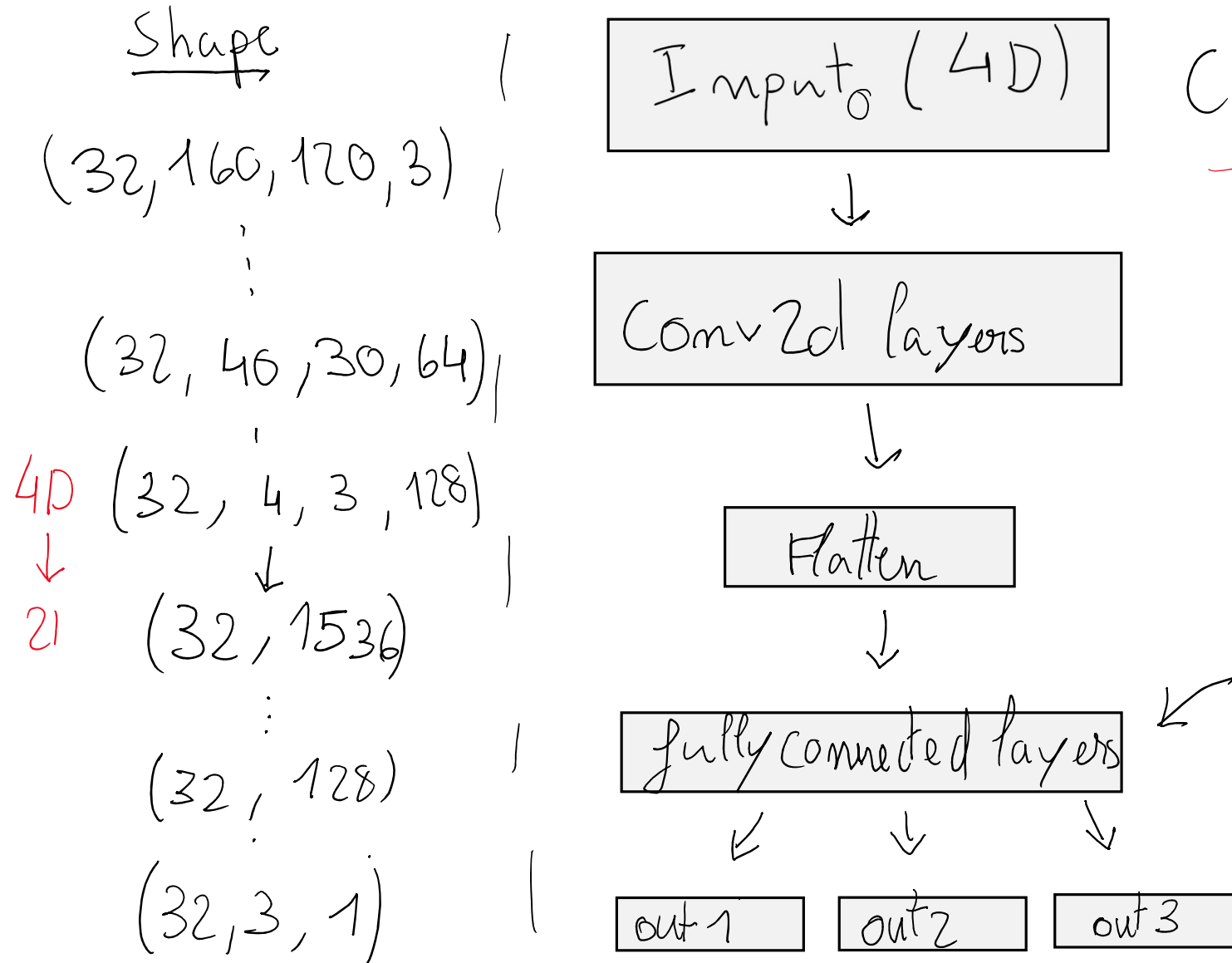
Shape
(32, 160, 120, 3)
⋮
(32, 40, 30, 64)
⋮
(32, 4, 3, 128)
↓
(32, 1536)
⋮
(32, 128)
⋮
(32, 1)



Sequential
convolutional neural net.

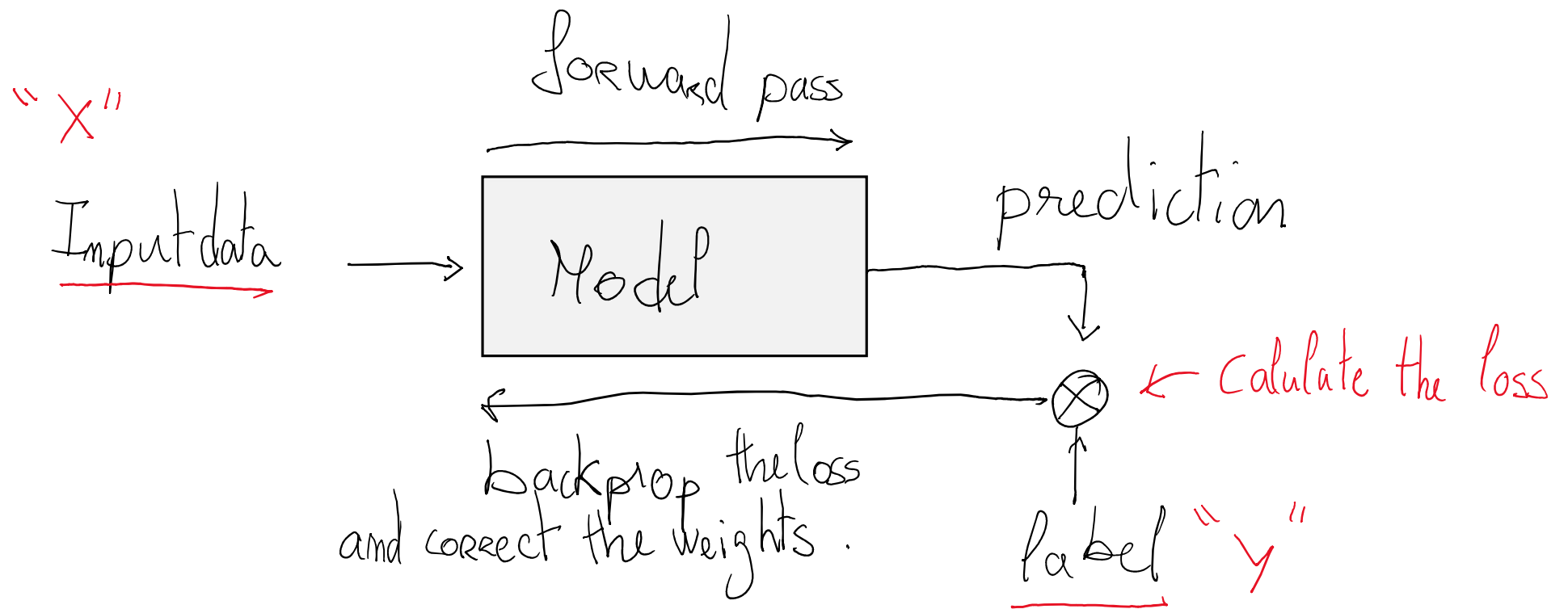
(4D → 2D)

Convolutional neuralnet



Input₁ (2D)

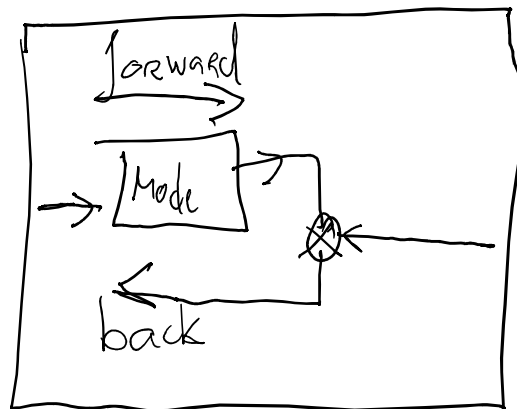
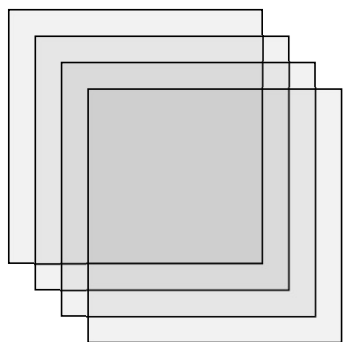
Training process



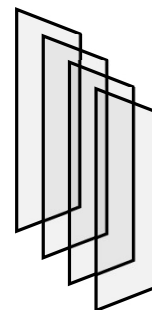
Go repeat until the model shows great results.

Training process
(larger picture).

batch of input data



batch of labels (exp output)



X_m



X_{m+1}



X_m



X_{m+1}