

May 23, 2024

Milk? Pasta?

[1, 0 0 0 0 0]

[0 1 0 0 0 0]

↓ ↓

Import statements

os  
Numpy  
Pandas  
Matplotlib

Hyper parameters

Batch  
 $\alpha$   
split

Helper functions

Data

- cleansing
- wrangling

Split the data →

Tune

Pandas

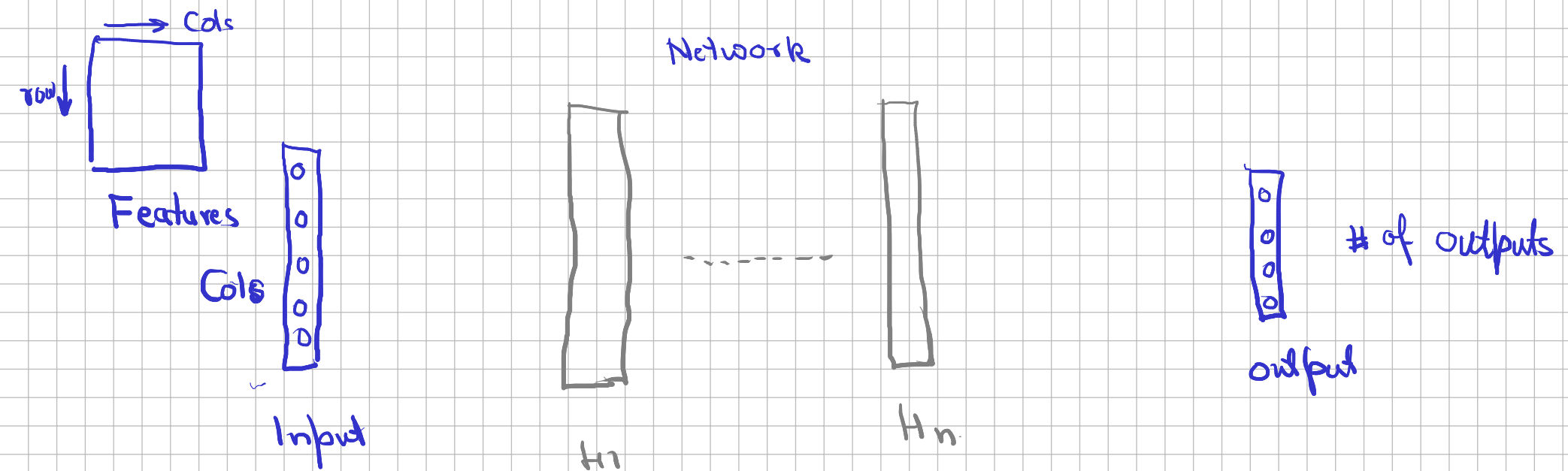
Framework

Batching, Memory optim.

np.array vs Tensors.

Convert

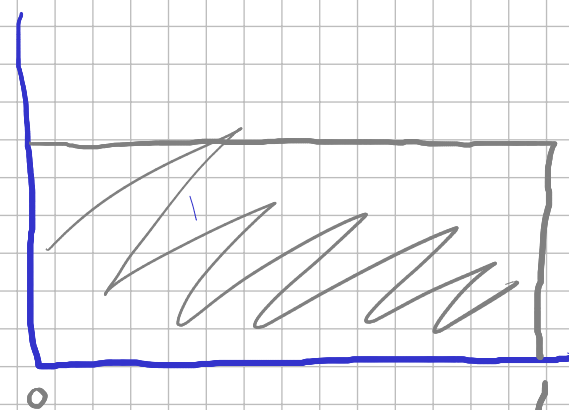
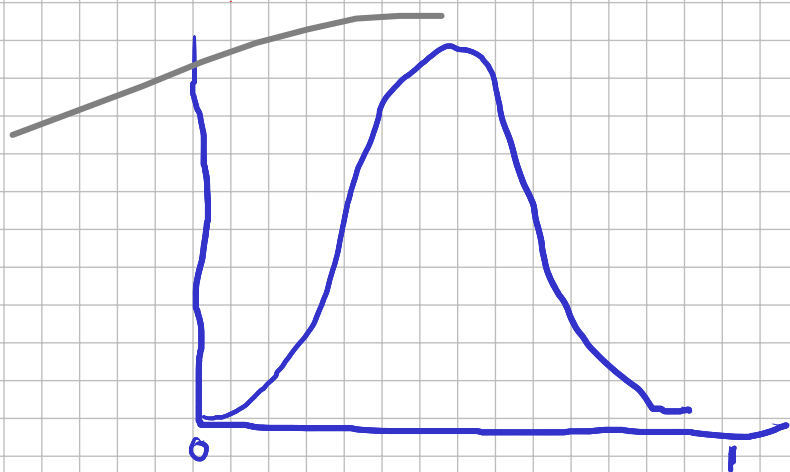
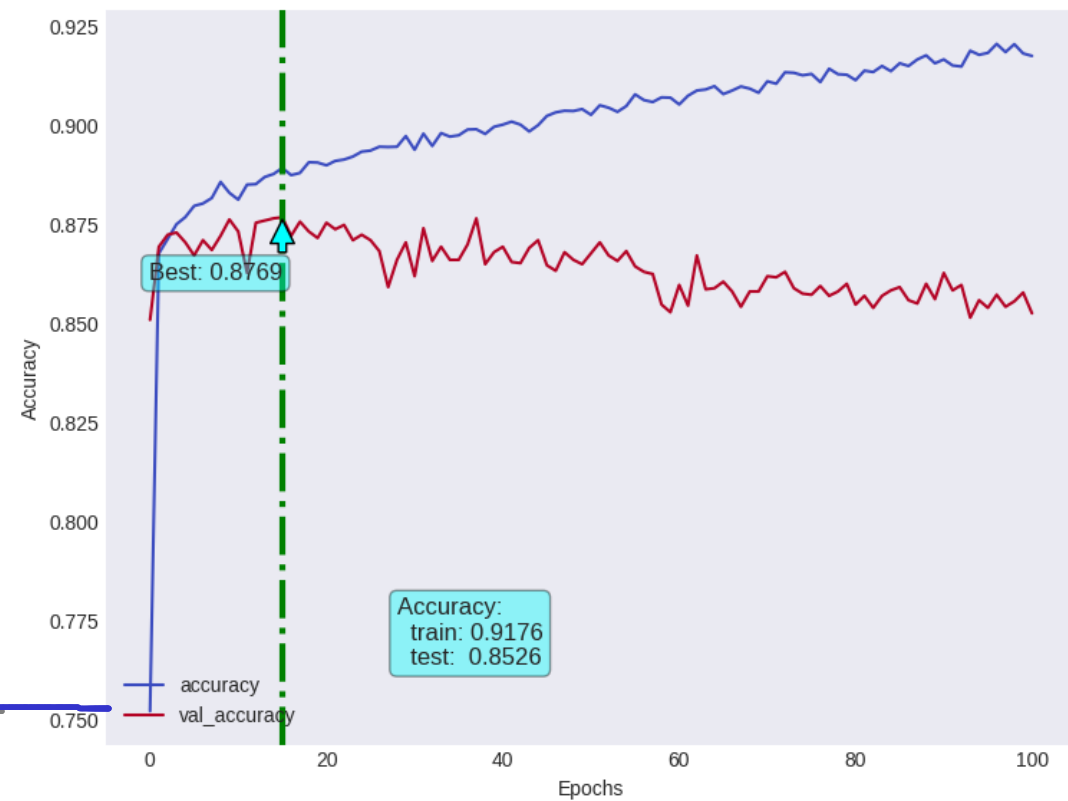
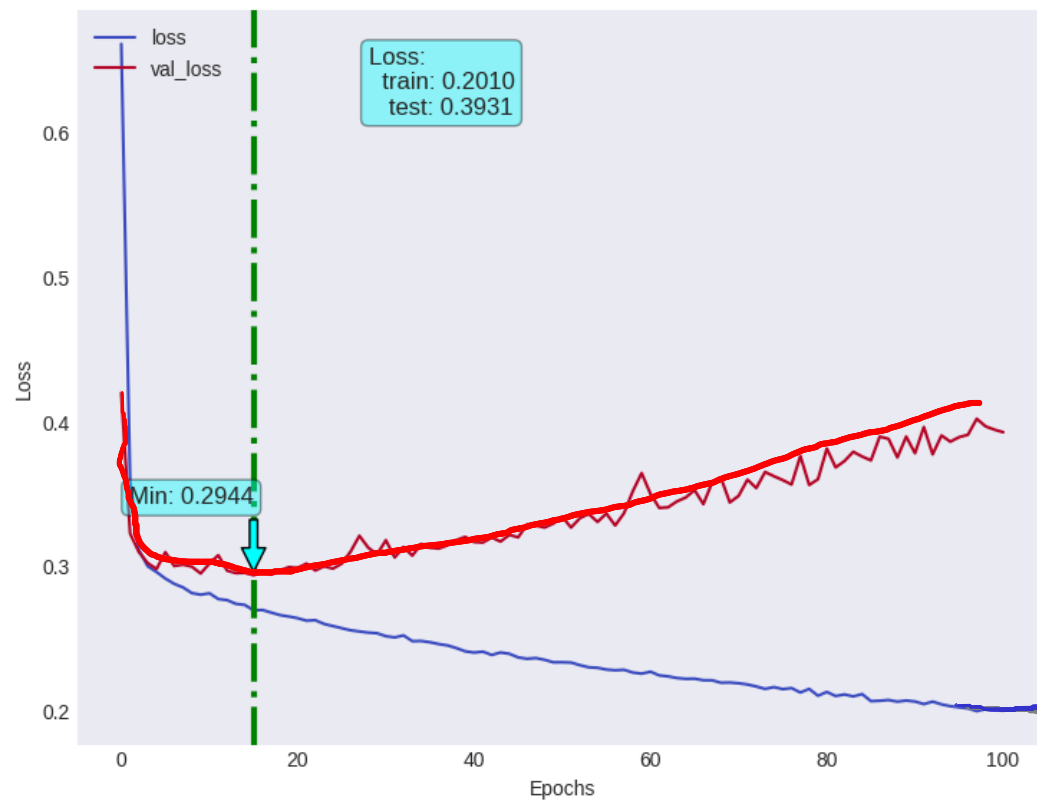
0 - 5	0 - Milk.
<u>5</u> - 12	1 - Pasta,
13 - 19	2 - Boiled veg.
20 - 25	3 - Reg. Meal.
25 - 40	4 - Low cal.
40 - 60	5
60 - 75	6
75 +	7

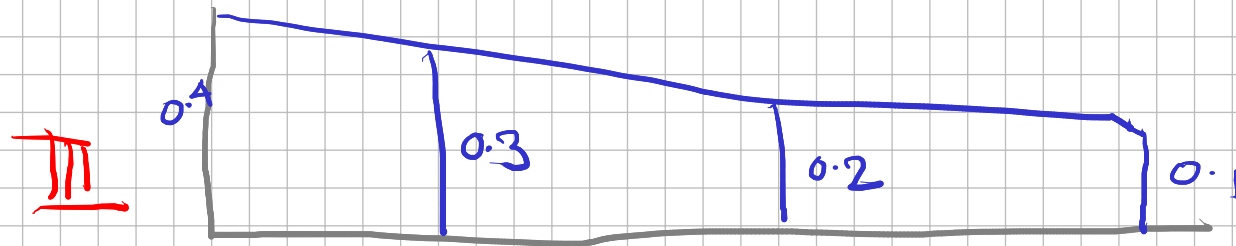
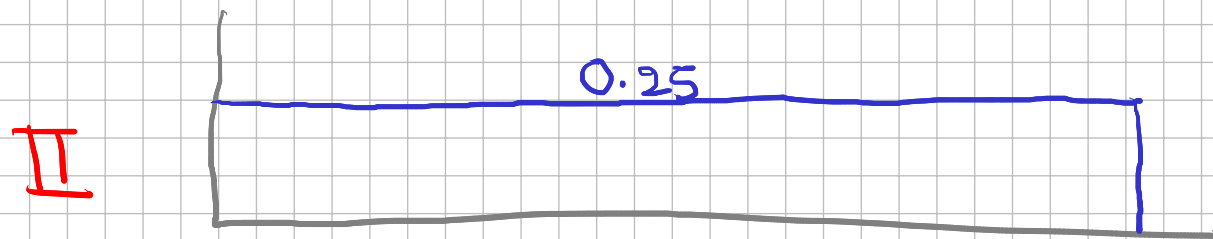
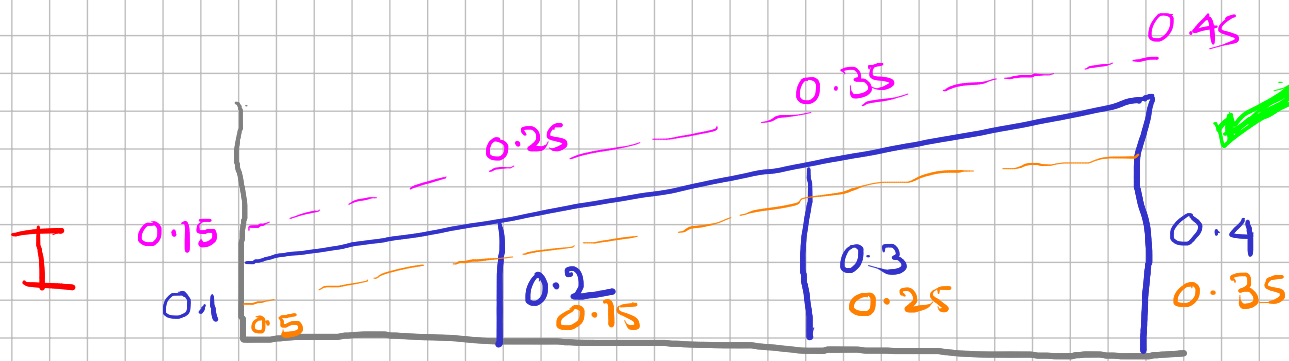


— Design → overfitting  
Regularize → best fit

↓  
Metrics  
↓  
Results

Errors





0.001  
0.0001  
0.00001

