

Objetie: Find (W,b) such that \(\(\int_{\mu,b}(\gamma,\gamma,\gamma)\) is (minimum) Classification -> binary Cross-entropy & how to minimize? - Optimization proadure model. compile (loss: binary crossentropy),
optimizer = \$GD() model fit (traindata trainlabels, épochs=1000, batch_size = 100) -> W. b are fixed.

model = sequential ()

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model add (...) *int D

or Define the loss + optimizer

model compre (....)

I train model

model fit (train data, tain lasel, 1000, 100)

h model predict (x test)