ED5340:Data Science: Theory and practice

LAB 14: NEURAL NETWORKS - PART B

✔ Done

Opened: Wednesday, 24 April 2024, 1:30 PM
Due: Monday, 29 April 2024, 11:59 PM

Implement a neural network for m-samples, n-features as we discussed in class (both FP and BP) and for N layers in the hidden layer. Split the data (you can use the log. reg. data or any other one) and train your network with 70% of the data. Use 15% for validation and test your network with the remaining 15% data. Report the evaluation metrics for varying number of layers in the network. Plot the training loss curves.

Edit submission | Remove submission

Submission status

Submission status	Submitted for grading
Grading status	Graded
Time remaining	Assignment was submitted 33 mins 17 secs late
Last modified	Tuesday, 30 April 2024, 12:32 AM
File submissions	AM23M022_LAB14_PART2_24_04_2024.py30 April 2024, 12:32 AM
Submission comments	Comments (0)

Feedback

Grade	8.00 / 10.00
Graded on	Saturday, 1 June 2024, 10:57 PM
Graded by	eN ed19b022 N R GOKULA KRISHNA

◄ LAB 14: NEURAL NETWORKS - PART A

Jump to...

LAB 14: NEURAL NETWORKS Video Link ►