

QUESTIONS

Quiz 1. Logistic Regression ('~' means approx.)

1. Please choose the accuracy of the model on test images you obtained after changing the batch size=128 and learning rate = 0.0001.
 - a. ~56
 - b. ~64
 - c. ~72
2. Please choose the accuracy of the model on test images you obtained after changing the batch size=128 and learning rate = 0.001.
 - a. ~57
 - b. ~68
 - c. ~74
3. Please choose the accuracy of the model on test images you obtained after changing the batch size=128 and learning rate = 0.1.
 - a. ~91
 - b. ~83
 - c. ~62

Quiz 2. Feedforward Neural Network

1. Please choose the accuracy of the model on test images you obtained after changing the hidden size=64.
 - a. ~85
 - b. ~79
 - c. ~52
2. Please choose the accuracy of the model on test images you obtained after changing the hidden size=1024.
 - a. ~98
 - b. ~87
 - c. ~78
3. Please choose the accuracy of the model on test images you obtained after changing the hidden size=1024.
 - a. ~98

- b. ~87
 - c. ~78
- 4. Please choose the accuracy of the model on test images you obtained after changing the optimizer to **SGD** with hidden_size = 200.
 - a. ~78
 - b. ~87
 - c. ~65
- 5. Please choose the accuracy of the model on test images you obtained after changing the optimizer to **RMSProp** with hidden_size = 200.
 - a. ~78
 - b. ~87
 - c. ~65