

ME 343: Quiz 1

Total number of points = 15. Submit your homework using gradescope.

1. 5 points. Explain the connection between SVM and DNN.
2. 5 points. Define and explain the uses of the softmax function for DNN classification.
3. 5 points. Show that, in the context of DNN, minimizing the cross-entropy is the same as minimizing the Kullback–Leibler divergence.