

## HW5

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Use the Fashion MNIST dataset (<https://www.kaggle.com/zalando-research/fashionmnist>) to develop classification for clothing.

Please provide enough information for the model development and testing. For example:

1. Preprocessing of dataset (categorical data handling, dataset partitioning, feature scaling, ...)
2. Why you choose the algorithm/model to develop? How do you select the parameters and what the optimal parameters are?
3. Performance (what kinds of evaluation metrics) of the model you developed.
4. Computation complexity analysis for your proposed model.