

Data Science

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1. In notebook 1 , we need to import the notebook by what we learn in this semester.
Last semester the best result was knn with 0.914.
I use RandomForestClassifier and last the result was 0.94.
It is improved of 0.85%

2. fashion_mnist- the target of this notebook is to do classification model of fashion_mnist using pca.
I use pca of n_components 55.
Because by the graph – the curve curves slowly after 55.
The best model was RandomForestClassifier

3. 3. the target was to recognize dog or cats,using pca.
I use pca of n_components 45.
Because by the graph – the curve curves slowly after 45.

4. Hand position-
In this project the target was to classification different position of the hand.