**Part 2**

In sample1 we have a normal distributed sample, so when choosing random elements, we get about the same

In sample2 sorted view sample1, therefore, when choosing 60% of the sample, we get an ascending graph, and when choosing random, we get a distribution close to normal.

**Part 3**

Model parameters are "automatic" and "pass test".

Hyper parameters are the conditions << student made a presentation >> and << student made 80% of tasks >>

**Part 4**

Graph 1

Model retraining

Remedial measures: try to increase the number of data points, simplify the model, and decrease the training time.

Graph 2

Under fitting the model

Remedial measures: try to complicate the model, increase the dimension of the data, reduce noise in the data, and increase the training time.

Graph 3

Under fitting the model

Remedial measures: try to complicate the model, increase the dimension of the data, reduce noise in the data, and increase the training time.