A black screen with white text

Description automatically generated A blackboard with math equations and graphs

Description automatically generated

A graph on a black background

Description automatically generated

A screen shot of a graph

Description automatically generated

Before the graph turns to the 3rd one from the 2nd one, we stop training by early stopping.

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Description automatically generated

A way to avoid overfitting.

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Description automatically generated

Total of all equals to 1 and then each one has a devision of total which stands between 0-1.

A screenshot of a computer

Description automatically generated

With this theory we can get the guessed distribution to the probability.