

CSE 576 -HW 5 REPORT

	1	2	3	4	5
	neural network	simple CNN	color normalization	deep CNN	data augmentation
How many trainable parameters are in the model? It is printed in the terminal.	346373	8069	8069	29077	29077
What is the best training accuracy?	75.82%	83.45%	89.01%	89.48%	86.98%
What is the best validation accuracy? Is it better than the ones in previous questions?	76.36%	82.68%, yes	85.76%, yes	86.92%, yes	87.72%,yes
According to the training and validation accuracies, does the model overfit your training data?	no , the training accuracy is lesser than the validation accuracy and the difference between them is very less to consider overfitting.	no . The training accuracy is higher than the validation accuracy. However, the difference between the training and validation accuracy is very less and we can consider that the model works well in general.	no . The training accuracy is higher than the validation accuracy. However, the difference between the training and validation accuracy is very less and we can consider that the model works well in general.	no . The training accuracy is higher than the validation accuracy. However, the difference between the training and validation accuracy is very less and we can consider that the model works well in general.	no , the training accuracy is lesser than the validation accuracy and the difference between them is very less to consider overfitting.