**Computer Vision HW2 Report**

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**Part 1. (10%)**

**• Plot confusion matrix of two settings. (i.e. Bag of sift and tiny image) (5%)**

**Ans:**

**• Compare the results/accuracy of both settings and explain the result. (5%)  
Ans:**

**Part 2. (25%)**

**• Report accuracy of both models on the validation set. (2%)**

**Ans:**

|  |  |  |
| --- | --- | --- |
|  | A | B |
| accuracy |  |  |

**• Print the network architecture & number of parameters of both models. What is the main difference between ResNet and other CNN architectures? (5%)**

**Ans:**

**• Plot four learning curves (loss & accuracy) of the training process (train/validation) for both models. Total 8 plots. (8%)**

**Ans:**

**• Briefly describe what method do you apply on your best model? (e.g. data augmentation, model architecture, loss function, etc) (10%)**

**Ans:**