

Computer Vision Task

Question 1:

What kind of machine learning task is this?

Answer 1:

The problem is a multi-label classification consist of hybrid CNN ResNet Architecture where fully connected layer outputs all joint positions of the hand classifying different hand posses

Question 2:

How will you execute the paper? Attempt to write the execution pseudo-code.

Answer 2:

Access to the paper was not provided

Question 3:

What possible hurdles do you see in this project?

Answer 3:

- Infinite possibilities for different hand poses
- In the CNN ResNet Architecture, the number of layers increases dramatically therefore they are very expensive and require a lot of computational resources

Question 4:

How will you document your efforts and report progress during training your implemented model?

Answer 4:

The best way to convey result for the progress of training will be using learning curves to reason about whether the model is suffering from bias or variance and use training and test plots to further explore the possibility of overfitting and underfitting in the mode