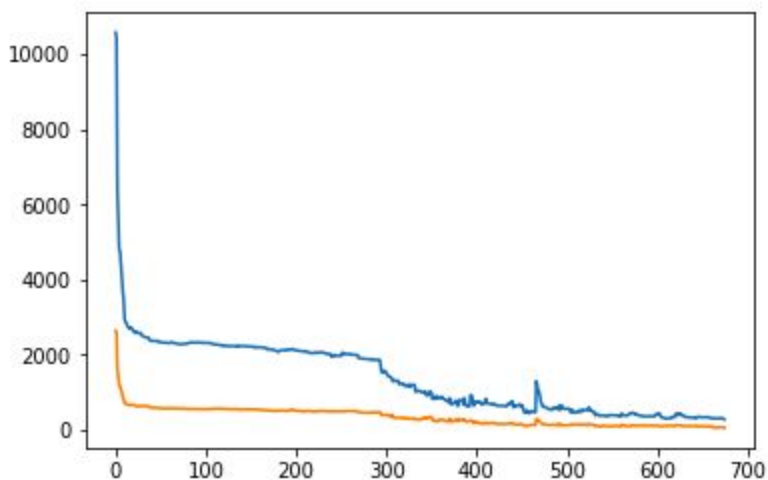


1. tanh

Accuracy increasing with Epoch

```
Accuracy : 0.8663677130044843
Accuracy : 0.873542600896861
Accuracy : 0.873542600896861
Accuracy : 0.8825112107623319
Accuracy : 0.8860986547085202
Accuracy : 0.8923766816143498
Accuracy : 0.9255605381165919
Accuracy : 0.9363228699551569
Accuracy : 0.9533632286995516
Accuracy : 0.9650224215246637
Accuracy : 0.967713004484305
Accuracy : 0.9721973094170404
Accuracy : 0.9721973094170404
Accuracy : 0.9748878923766816
Accuracy : 0.9811659192825112
```



(Squarred Error) vs (Epoch*50)

Blue line - Train Data

Orange line - Test Data

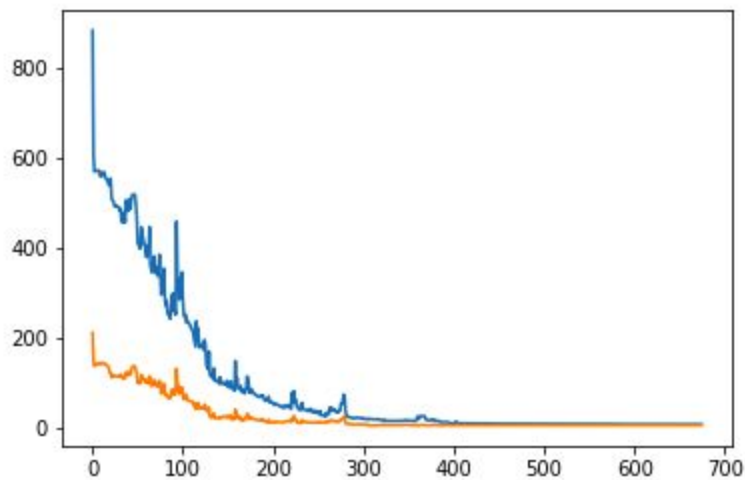
2. sigmoid

Accuracy increasing with Epoch

```

Accuracy : 0.8726457399103139
Accuracy : 0.9246636771300448
Accuracy : 0.9766816143497757
Accuracy : 0.9811659192825112
Accuracy : 0.9739910313901345
Accuracy : 0.9838565022421525
Accuracy : 0.9937219730941704
Accuracy : 0.9928251121076234
Accuracy : 0.9937219730941704
Accuracy : 0.9928251121076234
Accuracy : 0.9937219730941704
Accuracy : 0.9937219730941704
Accuracy : 0.9937219730941704
Accuracy : 0.9937219730941704
Accuracy : 0.9937219730941704
Accuracy : 0.9937219730941704

```



(Squarred Error) vs (Epoch*50)

Blue line - Train Data

Orange line - Test Data

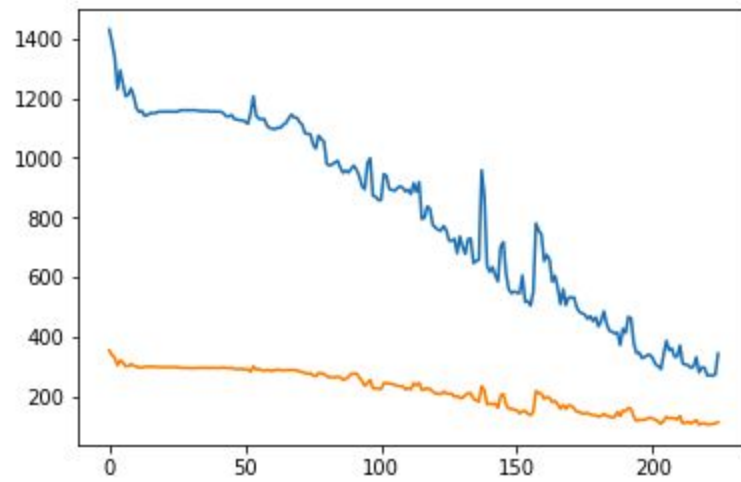
3. softmax

Accuracy increasing with Epoch

```

Accuracy : 0.8654708520179372
Accuracy : 0.8681614349775785
Accuracy : 0.9022421524663677
Accuracy : 0.9336322869955157
Accuracy : 0.9408071748878923

```



(Squarred Error) vs (Epoch*50)

Blue line - Train Data

Orange line - Test Data