EXPERIMENT 6

J022

Elu:
loss: 0.0213 - acc: 0.9935 - val_loss: 0.0917 - val_acc: 0.9783
Test loss: 0.09168077524422533
Test accuracy: 0.9783

Softmax:
loss: 0.2824 - acc: 0.9353 - val_loss: 0.2860 - val_acc: 0.9338
Test loss: 0.2860194738149643
Test accuracy: 0.9338

Selu:
loss: 0.0290 - acc: 0.9910 - val_loss: 0.0996 - val_acc: 0.9772
Test loss: 0.09958706690447125
Test accuracy: 0.9772

Softplus:
loss: 0.0266 - acc: 0.9916 - val_loss: 0.0783 - val_acc: 0.9807
Test loss: 0.07832193119039875
Test accuracy: 0.9807

Softsign:
loss: 0.0173 - acc: 0.9951 - val_loss: 0.0789 - val_acc: 0.9769
Test loss: 0.0788597065682523
Test accuracy: 0.9769

Relu:
loss: 0.0110 - acc: 0.9965 - val_loss: 0.1073 - val_acc: 0.9789
Test loss: 0.10726390082752504
Test accuracy: 0.9789

Tanh:
loss: 0.0094 - acc: 0.9975 - val_loss: 0.0669 - val_acc: 0.9806
Test loss: 0.0669123485320597
Test accuracy: 0.9806

Sigmoid:
loss: 0.0362 - acc: 0.9888 - val_loss: 0.0726 - val_acc: 0.9780
Test loss: 0.0726418674623128
Test accuracy: 0.978

Hard_sigmoid:
loss: 0.0310 - acc: 0.9908 - val_loss: 0.0714 - val_acc: 0.9788
Test loss: 0.07142225396120921
Test accuracy: 0.9788

Exponential:
loss: 14.5487 - acc: 0.0974 - val_loss: 14.5353 - val_acc: 0.0982
Test loss: 14.535298265075683
Test accuracy: 0.0982

Linear:
loss: 0.2836 - acc: 0.9211 - val_loss: 0.3407 - val_acc: 0.9048
Test loss: 0.34068341196775437
Test accuracy: 0.9048

LeakyRelu:
loss: 0.0351 - acc: 0.9886 - val_loss: 0.0901 - val_acc: 0.9769
Test loss: 0.09009084013929168
Test accuracy: 0.9769

PRelu:
loss: 0.0109 - acc: 0.9966 - val_loss: 0.1093 - val_acc: 0.9810
Test loss: 0.1092522764581905
Test accuracy: 0.981

Thresholdedrelu:
loss: 0.0264 - acc: 0.9917 - val_loss: 0.0908 - val_acc: 0.9771
Test loss: 0.0908443242167239
Test accuracy: 0.9771