

Single branch test 1.

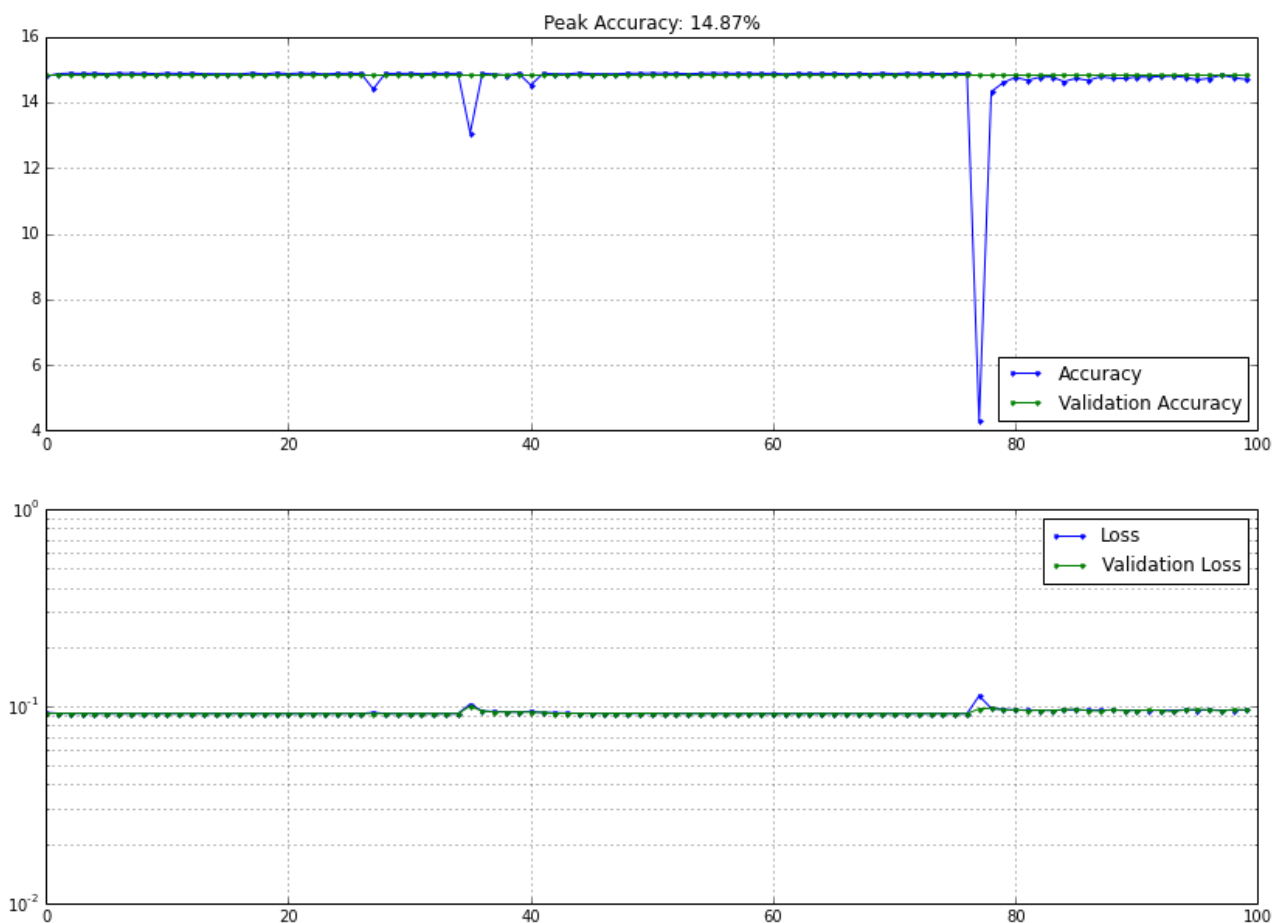
Original Grid video frames only:

Network size: CNN with 8 5x5 kernels and 2x2 pooling X3; 80 units GRU(pre merge gru in combined nets); 240 units GRU; 250 units GRU; dense layer as output layer

Data set: 48x48 frames/25fps; 96x96 frames/40fps

Results:

48x48 resolution:



96x96 resolution: running

Single branch test 2.

Original Grid audio MFCC only:

Network size: 150 units GRU(pre merge gru in combined nets); 240 units GRU; 250 units GRU; dense layer as output layer

Data set: 39 feature MFCC

Results:

