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Softmax Linear

dloss: 2.326864385417531

erate: 0.88814 errors: 44407

test dloss: 2.3279389390450325

test erate: 0.8847 test errors: 8847

starting learning...

Best test error rate: 88.07%

iteration 100

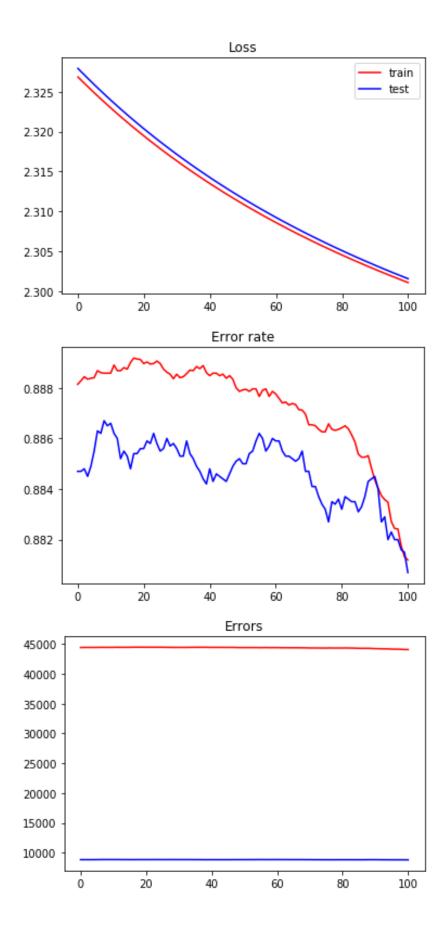
dloss: 2.301059377744474

erate: 0.8812 errors: 44060

test dloss: 2.3015437155847773

test errate: 0.8807 test errors: 8807 learning finished

Minimum training error rate: 0.8812 for iteration 100 Minimum testing error rate: 0.8807 for iteration 100



Softmax1HL

dloss: 2.3361809016120456

erate: 0.90014 errors: 45007

test dloss: 2.335989411581475

test erate: 0.9003 test errors: 9003

starting learning...

Best test error rate: 84.47%

iteration 100

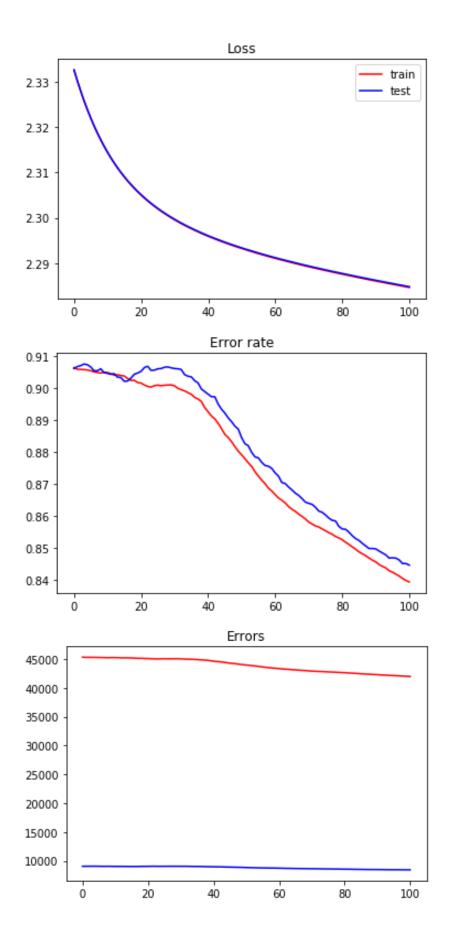
dloss: 2.2846192245517445

erate: 0.83946 errors: 41973

test dloss: 2.2847910514403025

test errors: 8447 test errors: 8447 learning finished

Minimum training error rate: 0.83946 for iteration 100 Minimum testing error rate: 0.8447 for iteration 100



Softmax2HL with Regularization

dloss: 2.3832270457859446

erate: 0.9 errors: 45000

test dloss: 2.3832072780795177

test erate: 0.9 test errors: 9000

starting learning...

Best test error rate: 90.00%

iteration 100

dloss: 2.380936290390154

erate: 0.9 errors: 45000

test dloss: 2.3809176622970787

test errors: 9000 learning finished

Minimum training error rate: 0.9 for iteration 0 Minimum testing error rate: 0.9 for iteration 0

