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backpropagation.txt
octave-3.2.4.exe:1> oninebackpropagation
error = 0.51981
error = 0.58012
gamma = 1
error = 0.061644
error = 0.035866
gamma = 2
error = 0.023024
error = 0.018142
gamma = 4
error = 0.013615
error = 0.011327
gamma = 8
error = 0.008907
error = 0.0075449
gamma = 16
error = 0.0060334
error = 0.0051665
gamma = 32
error = 0.0041686
error = 0.0035858
gamma = 64
error = 0.0029067
error = 0.0025065
gamma = 128
error = 0.0020371
error = 0.0017590
gamma = 256
error = 0.0014317
error = 0.0012373
gamma = 512
error = 0.0010080
error = 8.7159e-004
gamma = 1024
error = 7.1048e-004
error = 6.1454e-004
gamma = 2048
error = 5.0114e-004
error = 4.3357e-004
gamma = 4096
error = 3.5367e-004
error = 3.0603e-004
gamma = 8192
error = 2.4969e-004
error = 2.1608e-004
gamma = 16384
error = 1.7632e-004
error = 1.5261e-004
gamma = 32768
error = 1.2454e-004
error = 1.0780e-004
gamma = 65536
error = 8.7986e-005
error = 7.6163e-005
gamma = 131072
error = 6.2167e-005
error = 5.3816e-005
gamma = 262144
error = 4.3929e-005
error = 3.8030e-005
gamma = 524288
error = 3.1044e-005
error = 2.6876e-005
gamma = 1048576
error = 2.1941e-005
error = 1.8995e-005
gamma = 2097152
error = 1.5508e-005
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backpropagation.txt
error = 1.3426e-005
gamma = 4194304
error = 1.0961e-005
w1 =
-9.3176 -8.2608
-9.3153 -8.2612
4.1820 12.3572
w2 =
-24.339
24.135
-11.883
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octave-3.2.4.exe:2> offlinebackpropagation
error = 0.52523
error = 0.59190
error = 0.58005
error = 0.23370
gamma = 1
error = 0.085518
error = 0.058453
gamma = 2
error = 0.041394
error = 0.03676
gamma = 4
error = 0.025896
error = 0.021766
gamma = 8
error = 0.017239
error = 0.014692
gamma = 16
error = 0.011795
error = 0.010121
gamma = 32
error = 0.0081819
error = 0.0070462
gamma = 64
error = 0.0057177
error = 0.0049340
gamma = 128
error = 0.0040125
error = 0.0034667
gamma = 256
error = 0.0028230
error = 0.0024408
gamma = 512
error = 0.0019892
error = 0.0017207
gamma = 1024
error = 0.0014031
error = 0.0012141
gamma = 2048
error = 9.9041e-004
error = 8.5719e-004
gamma = 4096
error = 6.9942e-004
error = 6.0543e-004
gamma = 8192
error = 4.9410e-004
error = 4.2775e-004
gamma = 16384
error = 3.4913e-004
error = 3.0228e-004
gamma = 32768
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backpropagation.txt

error = 2.4675e-004
error = 2.1364e-004
gamma = 65536
error = 1.7441e-004
error = 1.5102e-004
gamma = 131072
error = 1.2329e-004
error = 1.0676e-004
gamma = 262144
error = 8.7161e-005
error = 7.5476e-005
gamma = 524288
error = 6.1624e-005
error = 5.3363e-005
gamma = 1048576
error = 4.3570e-005
error = 3.7730e-005
gamma = 2097152
error = 3.0807e-005
error = 2.6678e-005
gamma = 4194304
error = 2.1783e-005
error = 1.864e-005
gamma = 8388608
error = 1.5403e-005
error = 1.3339e-005
gamma = 16777216
error = 1.0891e-005
w1 =

7.9236 9.6070
7.9235 9.6067
-12.0559 -4.5350

w2 =

-24.490
24.013
-11.768