Dataset C

CNN output:

[[0.8236371 0.18921185]

[0.92625 0.07899582]

[0.9486085 0.0551883 ]

[0.9268869 0.07852596]

[0.5873776 0.42353845]

[0.7083953 0.30715987]

[0.8795674 0.1269086 ]

[0.92624146 0.07839012]

[0.6095282 0.41033006]

[0.91687834 0.08943057]

[0.91674674 0.08887249]

[0.9291613 0.07456568]

[0.57462364 0.44368398]

[0.6756617 0.3412824 ]

[0.8702376 0.13607588]

[0.36795968 0.65004545]

[0.20525378 0.7945039 ]

[0.9066237 0.09953827]

[0.92854345 0.07528079]

[0.88399434 0.1214318 ]

[0.51551306 0.50576466]

[0.7356211 0.28290546]

[0.89362663 0.11092138]

[0.87185895 0.13532302]

[0.9091716 0.09583321]

[0.3385083 0.66818786]

[0.83820605 0.1735309 ]

[0.8831028 0.12169591]

[0.8322127 0.17890674]

[0.92918295 0.0752947 ]

[0.49201888 0.52626425]

[0.6362561 0.38156018]

[0.8247526 0.18795365]

[0.91226995 0.09321803]

[0.8235736 0.18663514]

[0.9570854 0.04599991]

[0.15533322 0.8440349 ]

[0.90555346 0.09986916]

[0.9051169 0.09973055]

[0.92629445 0.07815179]

[0.90661603 0.09904817]

[0.25532097 0.7543088 ]

[0.13347101 0.86982036]

[0.9042192 0.10241893]

[0.12268254 0.8792342 ]

[0.31821954 0.7004138 ]

[0.9512104 0.05165744]

[0.14147681 0.85944927]

[0.33350903 0.68221545]

[0.09850436 0.8915854 ]

[0.09752291 0.8940333 ]

[0.13182473 0.86868525]

[0.1034669 0.8910533 ]

[0.2237913 0.78494024]

[0.10247305 0.8947848 ]

[0.9227875 0.08173102]

[0.95046973 0.05293784]

[0.09183031 0.897103 ]

[0.51432717 0.5151589 ]

[0.6039464 0.41854402]

[0.1448667 0.85467184]

[0.10668477 0.89004767]

[0.1173892 0.8796959 ]

[0.16990402 0.83680874]

[0.8784526 0.12717462]

[0.12160879 0.88039124]

[0.08784434 0.90202427]

[0.08195153 0.90788704]

[0.52457845 0.5052976 ]

[0.10773829 0.8902821 ]

[0.9398623 0.06335604]

[0.4605038 0.5614714 ]

[0.17188135 0.82622194]

[0.08846742 0.9046895 ]

[0.09246162 0.9027238 ]

[0.09345588 0.89436555]

[0.10570568 0.8903671 ]

[0.8581853 0.14596751]

[0.10453084 0.8918308 ]

[0.659956 0.35978216]

[0.07792059 0.9088119 ]

[0.9456644 0.05863792]

[0.90945625 0.09741899]

[0.07865924 0.90819037]

[0.15018734 0.85850006]

[0.1044744 0.8915405 ]

[0.11248869 0.8837421 ]

[0.07522103 0.91200775]]

labels

[0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1

0 0 0 0 1 1 0 1 1 0 1 1 1 1 1 1 1 1 0 0 1 1 0 1 1 1 1 0 1 1 1 0 1 0 1 1 1

1 1 1 0 1 0 1 0 0 1 1 1 1 1]

Confusion matrix:

[[37 7]

[11 33]]