Dataset A

CNN output:

[[0.9076237 0.09721321]

[0.820893 0.18744102]

[0.8896452 0.1165407 ]

[0.9283111 0.07757971]

[0.9230575 0.08202159]

[0.82940096 0.18009564]

[0.6550381 0.36581117]

[0.87002563 0.13602063]

[0.8621619 0.14381948]

[0.84268486 0.16678461]

[0.8959893 0.10905832]

[0.82243943 0.18721163]

[0.7657939 0.25202453]

[0.80457246 0.20992932]

[0.8482988 0.15972343]

[0.81130624 0.20035931]

[0.8819036 0.12535718]

[0.7646889 0.25357312]

[0.9186319 0.0867359 ]

[0.88578033 0.12062144]

[0.84153557 0.16829008]

[0.95589507 0.0480499 ]

[0.10248697 0.8928862 ]

[0.67216563 0.34483832]

[0.10241845 0.8907043 ]

[0.14125645 0.8594215 ]

[0.43273777 0.58651394]

[0.13833326 0.8598033 ]

[0.77568436 0.23946747]

[0.09506765 0.89935267]

[0.2911592 0.7179626 ]

[0.26023465 0.74477935]

[0.09648016 0.8971915 ]

[0.20947117 0.78866136]

[0.19284606 0.81057096]

[0.6643083 0.35340074]

[0.11508921 0.8816289 ]

[0.44914716 0.57186115]

[0.09833139 0.89595544]

[0.10266006 0.8922297 ]

[0.09387982 0.8975317 ]

[0.0935728 0.89867914]

[0.5187719 0.4997012 ]

[0.15954798 0.842199 ]]

labels

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

1 1 1 1 1 0 1]

Confusion matrix:

[[22 0]

[ 4 18]]