

Accuracy  
firefly with precision uint8  
A=accuracy, S=performance increase

Network Name	Bayesian	SVM	MLP	DecisionTree	RandomForest
Alexnet	A=20.0% S=-25.74%**	A=0.0% S=-39.24%**	A=100.0% S=0.0%	A=40.0% S=-30.38%	A=80.0% S=-14.24%
Inception	A=60.61% S=-32.72%	A=12.12% S=-42.39%	A=89.39% S=-0.91%	A=80.3% S=-10.5%	A=80.3% S=-3.43%
Mobilenets160	A=93.33% S=0.6%	A=86.67% S=0.0%	A=86.67% S=-0.71%	A=100.0% S=7.15%	A=100.0% S=7.15%
ResNet	A=100.0% S=0.0%	A=20.0% S=-1.62%**	A=100.0% S=0.0%	A=100.0% S=0.0%	A=100.0% S=0.0%
VGG-16	A=0.0% S=-39.46%	A=38.46% S=-28.15%	A=92.31% S=-0.23%	A=100.0% S=0.0%	A=92.31% S=-0.23%
FCN-16s	A=0.0% S=-44.36%	A=100.0% S=0.0%	A=66.67% S=-5.39%	A=66.67% S=-5.39%	A=66.67% S=-5.39%
Network-in-Network	A=66.67% S=14.07%**	A=0.0% S=-23.54%**	A=66.67% S=14.07%**	A=100.0% S=0.0%	A=100.0% S=0.0%

\*\* the results with the asterisk show some incomplete results  
for example prediction suggested an algorithm that could not be used