

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

Network Name	Bayesian	SVM	MLP	DecisionTree	RandomForest
Alexnet_CV	A=20.0% S=X **	A=0.0% S=X **	A=80.0% S=-11.87%	A=100.0% S=0.0%	A=100.0% S=0.0%
Inception_CV	A=77.27% S=-30.64%	A=50.0% S=-35.01%	A=71.21% S=-4.99%	A=69.7% S=-4.43%	A=80.3% S=-3.43%
Mobilenets160_CV	A=86.67% S=0.0%	A=93.33% S=0.6%	A=86.67% S=-0.71%	A=86.67% S=1.25%	A=100.0% S=7.15%
ResNet_CV	A=100.0% S=0.0%	A=60.0% S=X **	A=100.0% S=0.0%	A=100.0% S=0.0%	A=100.0% S=0.0%
VGG-16_CV	A=0.0% S=-39.46%	A=69.23% S=-26.35%	A=92.31% S=-0.23%	A=100.0% S=0.0%	A=92.31% S=-0.23%
FCN-16s_CV	A=0.0% S=-44.36%	A=33.33% S=-42.54%	A=66.67% S=-5.39%	A=66.67% S=-5.39%	A=66.67% S=-5.39%
Network-in-Network_CV	A=66.67% S=X **	A=33.33% S=X **	A=100.0% S=0.0%	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