

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

Network Name	Bayesian	SVM	MLP	DecisionTree	RandomForest
Alexnet_CV	A=60.0% S=12.39%**	A=80.0% S=63.65%**	A=80.0% S=0.0%	A=80.0% S=0.0%	A=100.0% S=19.31%
Inception_CV	A=84.85% S=8.98%	A=69.7% S=29.84%**	A=80.3% S=10.82%	A=95.45% S=25.82%**	A=87.88% S=17.14%
Mobilenets160_CV	A=100.0% S=0.0%	A=100.0% S=0.0%	A=100.0% S=0.0%	A=93.33% S=-0.73%	A=100.0% S=0.0%
ResNet_CV	A=100.0% S=0.0%	A=80.0% S=65.2%**	A=100.0% S=0.0%	A=100.0% S=0.0%	A=100.0% S=0.0%
VGG-16_CV	A=61.54% S=13.91%	A=38.46% S=0.0%	A=69.23% S=16.01%	A=61.54% S=16.0%	A=69.23% S=16.01%
FCN-16s_CV	A=66.67% S=30.11%	A=33.33% S=-6.29%	A=66.67% S=34.84%	A=33.33% S=145.38%**	A=33.33% S=145.38%**
Network-in-Network_CV	A=33.33% S=20.09%**	A=66.67% S=0.0%	A=66.67% S=0.0%	A=66.67% S=0.0%	A=66.67% S=0.0%

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