Network	Input	Success Rate	Mean Time (s)
Fully-connected	Single Gray Frame	0.23 (9/40)	36.46
	Single Color Frame	0.38 (15/40)	35.71
	Gray Framestack	0.03 (1/40)	—
2-layer CNN	Single Gray Frame	0.85 (34/40)	28.76
	Single Color Frame	0.95 (38/40)	25.78
	Gray Framestack	0.13 (5/40)	34.62
AlexNet	Single Gray Frame	0.95 (38/40)	24.90
	Single Color Frame	1.00 (40/40)	25.01
	Gray Framestack	0.75 (30/40)	25.84
VGG-16	Single Gray Frame	0.95 (38/40)	25.48
	Single Color Frame	0.95 (38/40)	25.74
	Gray Framestack	0.95 (38/40)	27.06
Inception-V3	Single Gray Frame	0.95 (38/40)	28.18
	Single Color Frame	0.95 (38/40)	24.92
	Gray Framestack	0.50 (20/40)	28.43
ResNet-26	Single Gray Frame	0.95 (38/40)	24.84
	Single Color Frame	0.73 (29/40)	24.34
	Gray Framestack	0.98 (39/40)	25.18
LSTM	Single Gray Frame	0.98 (39/40)	25.24
	Single Color Frame	0.85 (34/40)	25.47
	Gray Framestack	0.68 (27/40)	27.00
Human	Single Gray Frame	0.98 (39/40)	27.10
	Single Color Frame	1.00 (40/40)	25.77