

Computer Vision Model Range Data Collection

Computer Vision Model:	Facial Recognition	Face Tracking	Object Identification
Maximum Range	2.29 m (7.5 feet)	2.6 m (8.5 feet)	6.1 m (20 feet)

Facial Recognition

Trial #	Distance (m)
1	2.1
2	2.2
3	2.2
4	2.4
5	2.3
6	2.3
7	2.7
8	2.7
9	2
10	2.2
11	2.1
12	2.5
13	2.2
14	2.1
15	2.5
16	2.3
17	2.4
18	2.1
19	2.1
20	2.3
Sum	45.7
Average	2.29 m

Face Tracking

Trial #	Distance (m)
1	2.4
2	2.5
3	2.5
4	2.7
5	2.7

6	2.5
7	2.4
8	2.5
9	2.7
10	2.8
11	2.7
12	2.8
13	2.8
14	2.5
15	2.6
16	2.7
17	2.7
18	2.6
19	2.5
20	2.4
Sum	52
Average	2.6 m

Object Identification

Trial #	Distance (m)
1	7
2	6.1
3	5.8
4	6.5
5	5.8
6	6
7	5.8
8	6.3
9	5.9
10	6.4
11	5.9
12	6.5
13	5.5
14	6.6
15	5.9
16	7
17	5.5
18	5.7
19	5.5
20	6.3

Sum	122
Average	6.1 m