

**BẢNG SỐ LIỆU 50 TRƯỜNG HỢP CHẠY THỰC NGHIỆM ĐÁNH GIÁ SAI SỐ
TỌA ĐỘ TRƯỚC HIỆU CHỈNH (ĐƠN VỊ: CM)**

Trước hiệu chỉnh					
Real		Camera		Robot	
x	y	x	y	x	y
4.2	11.3	4	11.4	4	11.1
7	11.7	6.7	11.7	6.6	11.7
0.3	14.7	10.3	14.6	10.1	14.1
3.6	11.1	3.4	11.2	3.6	10.8
4.9	10	4.7	9.9	4.7	9.1
3.4	13.5	3.2	13.6	3.2	13.6
5.5	11.4	5.4	11.3	5.2	10.9
4.5	12.7	4.3	12.7	4.4	12.7
7.9	9	7.8	9	7.7	9
5.6	10.4	4.8	10.4	4.6	10.1
4.7	11.2	4.3	11.2	4.2	11
7.6	10.1	7.3	9.9	7.2	9.9
4.3	9	3.9	8.9	3.3	7.9

Trước hiệu chỉnh					
Real		Camera		Robot	
x	y	x	y	x	y
4.5	10.9	4	10.9	3.9	10.7
8.2	14.2	8	14.3	7.9	13.7
7	12.6	6.6	12.6	6.7	12.6
6.8	10.6	6.5	10.5	6.2	10.5
5.1	11.6	5.4	12.4	5.4	12.4
6.7	14.3	6.4	14.5	6	13.5
6.8	10.5	6.4	10.5	6.1	10.4
5	9.4	4.4	9.4	4.5	9
6.6	9.4	6.5	9.2	6.2	9
4.2	9.1	4.1	9	4.2	8.1
4.4	10.3	4.2	10.2	4.6	9.6
6.9	12.5	6.8	12.4	7	12.3
5.1	9.4	4.8	9.2	5.1	8.7
6.1	12.7	5.9	12.7	6.3	12.7
4.7	9.2	4.4	9.1	4.7	8.6

Trước hiệu chỉnh					
Real		Camera		Robot	
x	y	x	y	x	y
6	15	5.8	15.2	6	13.6
4.1	10.7	3.8	10.7	4.1	10.4
7.8	13.9	7.6	14	7.6	12.6
10.6	11.2	10.7	11.1	10.6	10.9
5.1	13.6	4.8	13.6	5.1	13.6
8.2	14	7.9	13.9	7.3	13.1
3.9	11.7	3.5	11.8	3.3	11.1
3.6	15	3.3	15.2	3.3	14.4
6.5	13.8	6.3	14	6.3	14.1
7.9	11.2	7.6	11.1	7.3	11.4
4.7	10.6	4.3	10.7	3.8	10.6
2.4	11.3	2	11.5	1.8	11.2
4.8	10.6	4.5	10.6	4.2	10.4
6.7	13.2	6.6	13.5	6.1	12.9
8	9.4	7.8	9.5	6.6	9.1

Trước hiệu chỉnh					
Real		Real		Real	
x	y	x	y	x	y
9.7	10.3	9.6	10.5	9.2	10
7.1	12.6	7	12.7	6.5	12.5
5.5	12.1	5.3	12.2	5.1	12.1
3.9	12.1	3.5	12.3	3.3	11.9
5.5	12.9	5.3	13	5.1	12.9
7.1	14	7	14.1	6.5	12.8
5.2	11.2	5	11.3	4.6	10.9

**BẢNG SỐ LIỆU 50 TRƯỜNG HỢP CHẠY THỰC NGHIỆM ĐÁNH GIÁ SAI SỐ
TỌA ĐỘ SAU HIỆU CHỈNH (ĐƠN VỊ: CM)**

Chú thích:



Những trường hợp gặp hụt có số liệu được tô màu đỏ

Sau hiệu chỉnh					
Real		Camera		Robot	
x	y	x	y	x	y
3.5	10.9	3.5	10.9	3.5	11
4.4	11.1	4.4	11.1	4.3	11.3
5.3	11.2	5.4	11.4	5.3	11.4
3.1	12.1	3.1	12.1	2.9	12.3
8.8	11.3	8.8	11.2	8.8	11.4
3.9	11.2	3.9	11.2	3.6	11.2
7.4	10.9	7.4	10.9	7.4	10.9
8.4	13.4	8.3	13.2	8.3	12.9
8.2	15.7	8.2	15.7	8.2	15.3
4.8	12.5	4.8	12.6	4.8	12.9
6.3	10.8	6.3	10.8	6.1	10.8
8.5	12	8.5	12	8.5	12

Sau hiệu chỉnh					
Real		Camera		Robot	
x	y	x	y	x	y
4.5	10.5	4.5	10.5	4.3	10.2
5.9	11.9	5.8	11.8	5.8	11.7
4	9.8	3.9	9.6	3.9	9.3
4.4	13.9	4.4	13.8	4.4	14.2
4	12.1	4	12.1	4	12.1
8.1	12.4	8	12.4	7.8	12.4
4.6	10.4	4.6	10.4	4.6	10.4
5.3	14.7	5.1	14.6	5.1	14.3
5.7	11.5	5.7	11.5	5.7	11.5
7.4	11.8	7.3	12	7.3	11.9
5	10.1	5	10.1	5	10.1
5.2	11.7	5.2	11.6	5.1	12.1
7.7	11	7.6	11	7.6	11.4
7.8	8.1	7.8	8.1	7.8	8.1
7.5	8.5	7.5	8.5	7.5	8.5

Sau hiệu chỉnh					
Real		Camera		Robot	
x	y	x	y	x	y
3	8.7	2.8	8.7	2.9	8.7
5.4	10.9	5.4	10.9	5.4	11.1
4.3	10.4	4.3	10.4	4.3	10.5
5.7	10.8	5.5	10.8	5.5	10.7
3.5	9.9	3.5	9.9	3.2	9.9
6.5	9.3	6.5	9.3	6.5	9.3
7.3	10.5	7.2	10.5	7.2	10.7
4.1	9.5	4.1	9.5	4.1	9.4
6.2	8.5	6.2	8.5	6	8.4
2.6	8.8	2.5	8.6	2.5	8.7
5.8	11.9	5.8	11.8	5.8	12.1
8.3	9.1	8.3	9.1	8.5	9
8.9	12.9	8.9	12.9	8.9	12.5
5.3	11.4	5.2	11.4	5.2	11.7
4.9	10.1	4.9	10.1	4.7	10.1

Sau hiệu chỉnh					
Real		Camera		Robot	
x	y	x	y	x	y
3.7	10.4	3.7	10.4	3.5	10.4
4.4	8.6	4.4	8.6	4.4	8.6
6.8	12.5	6.8	12.5	6.8	12.5
3.9	11.6	3.9	12.6	3.9	12.9
5.2	9.8	5.1	9.8	4.9	9.8
6.7	9.1	6.7	9.1	6.7	9.1
4.1	10.2	4.1	10.2	3.8	10.1
5.2	11.9	5.2	11.9	5.2	12.1