

A Ablation study results with fixed resolution 129 x 513

r01

r02

r03

α	r	s	IoU	Angle to EGT
-	0	0	0.653 (0.00%)	28.26° (0.00%)
5	1	0	0.708 (8.35%)	25.23° (10.71%)
5	2	1	0.718 (9.95%)	25.00° (11.51%)
5	2	2	0.718 (9.95%)	24.52° (13.22%)
5	2	3	0.719 (10.02%)	24.26° (14.16%)
5	3	1	0.718 (10.00%)	25.01° (11.51%)
5	3	2	0.718 (10.00%)	25.01° (11.48%)
5	3	3	0.718 (9.97%)	24.42° (13.58%)

α	r	s	IoU	Angle to EGT
-	0	0	0.519 (0.00%)	27.21° (0.00%)
5	1	0	0.595 (14.55%)	28.51° (-4.77%)
5	2	1	0.603 (16.21%)	28.35° (-4.18%)
5	2	2	0.607 (17.01%)	28.93° (-6.30%)
5	2	3	0.609 (17.35%)	29.05° (-6.74%)
5	3	1	0.608 (17.18%)	28.97° (-6.45%)
5	3	2	0.609 (17.27%)	29.04° (-6.72%)
5	3	3	0.610 (17.43%)	29.04° (-6.70%)

α	r	s	IoU	Angle to EGT
-	0	0	0.493 (0.00%)	36.75° (0.00%)
5	1	0	0.572 (15.92%)	33.94° (7.66%)
5	2	1	0.604 (22.44%)	32.96° (10.33%)
5	2	2	0.623 (26.34%)	32.16° (12.50%)
5	2	3	0.635 (28.74%)	31.80° (13.48%)
5	3	1	0.622 (26.09%)	32.39° (11.87%)
5	3	2	0.638 (29.39%)	31.71° (13.72%)
5	3	3	0.644 (30.55%)	31.40° (14.56%)

15	1	0	0.716 (9.59%)	25.07° (11.28%)
15	2	1	0.716 (9.67%)	25.01° (11.51%)
15	2	2	0.718 (9.92%)	25.26° (10.59%)
15	2	3	0.718 (9.92%)	24.37° (13.76%)
15	3	1	0.717 (9.85%)	25.03° (11.43%)
15	3	2	0.719 (10.02%)	24.25° (14.17%)
15	3	3	0.717 (9.79%)	25.01° (11.51%)

15	1	0	0.611 (17.62%)	28.87° (-6.08%)
15	2	1	0.610 (17.59%)	28.97° (-6.46%)
15	2	2	0.610 (17.54%)	28.77° (-5.72%)
15	2	3	0.611 (17.62%)	28.92° (-6.27%)
15	3	1	0.611 (17.76%)	28.53° (-4.82%)
15	3	2	0.612 (17.95%)	29.04° (-6.70%)
15	3	3	0.612 (17.79%)	28.72° (-5.54%)

15	1	0	0.720 (45.92%)	28.90° (21.37%)
15	2	1	0.747 (51.50%)	26.65° (27.47%)
15	2	2	0.734 (48.83%)	27.79° (24.38%)
15	2	3	0.718 (45.52%)	25.93° (29.45%)
15	3	1	0.747 (51.42%)	27.29° (25.74%)
15	3	2	0.748 (51.61%)	26.36° (28.27%)
15	3	3	0.739 (49.88%)	26.19° (28.74%)

30	1	0	0.713 (9.22%)	25.31° (10.44%)
30	2	1	0.713 (9.09%)	24.82° (12.18%)
30	2	2	0.716 (9.64%)	25.57° (9.51%)
30	2	3	0.717 (9.80%)	24.33° (13.90%)
30	3	1	0.716 (9.59%)	24.54° (13.17%)
30	3	2	0.717 (9.81%)	25.56° (9.53%)
30	3	3	0.719 (10.02%)	24.26° (14.13%)

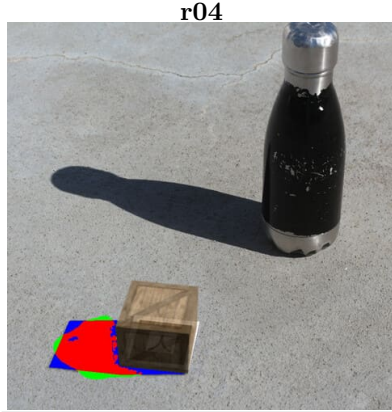
30	1	0	0.609 (17.36%)	28.74° (-5.61%)
30	2	1	0.608 (17.14%)	28.97° (-6.47%)
30	2	2	0.609 (17.37%)	28.82° (-5.88%)
30	2	3	0.611 (17.76%)	28.81° (-5.86%)
30	3	1	0.610 (17.59%)	28.97° (-6.46%)
30	3	2	0.612 (17.90%)	29.04° (-6.72%)
30	3	3	0.613 (18.01%)	28.77° (-5.70%)

30	1	0	0.743 (50.59%)	26.10° (28.98%)
30	2	1	0.746 (51.31%)	27.59° (24.94%)
30	2	2	0.736 (49.24%)	26.87° (26.89%)
30	2	3	0.699 (41.74%)	25.25° (31.31%)
30	3	1	0.747 (51.48%)	27.34° (25.61%)
30	3	2	0.747 (51.42%)	27.61° (24.89%)
30	3	3	0.745 (51.02%)	26.49° (27.92%)

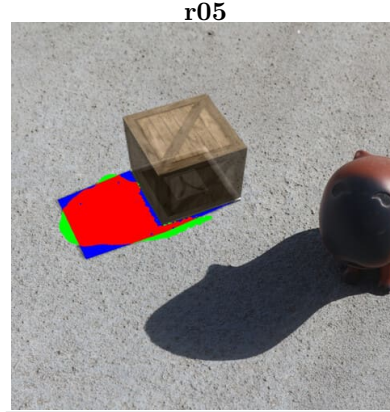
45	1	0	0.714 (9.39%)	24.88° (11.96%)
45	2	1	0.712 (9.07%)	25.18° (10.90%)
45	2	2	0.716 (9.69%)	24.59° (12.98%)
45	2	3	0.716 (9.67%)	24.33° (13.90%)
45	3	1	0.712 (8.98%)	25.32° (10.41%)
45	3	2	0.704 (7.82%)	26.27° (7.02%)
45	3	3	0.719 (10.04%)	25.25° (10.65%)

45	1	0	0.605 (16.64%)	28.62° (-5.16%)
45	2	1	0.600 (15.66%)	29.65° (-8.93%)
45	2	2	0.610 (17.48%)	28.95° (-6.36%)
45	2	3	0.612 (17.82%)	29.05° (-6.74%)
45	3	1	0.609 (17.40%)	28.95° (-6.37%)
45	3	2	0.610 (17.59%)	29.07° (-6.83%)
45	3	3	0.612 (17.90%)	28.71° (-5.51%)

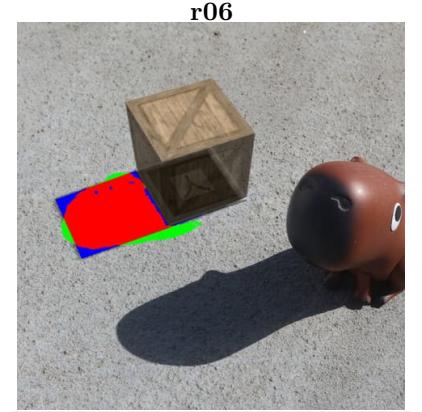
45	1	0	0.743 (50.59%)	26.10° (28.98%)
45	2	1	0.744 (50.73%)	27.45° (25.31%)
45	2	2	0.747 (51.45%)	27.40° (25.43%)
45	2	3	0.671 (35.96%)	24.41° (33.57%)
45	3	1	0.743 (50.66%)	26.79° (27.11%)
45	3	2	0.746 (51.29%)	27.62° (24.84%)
45	3	3	0.732 (48.42%)	25.43° (30.80%)



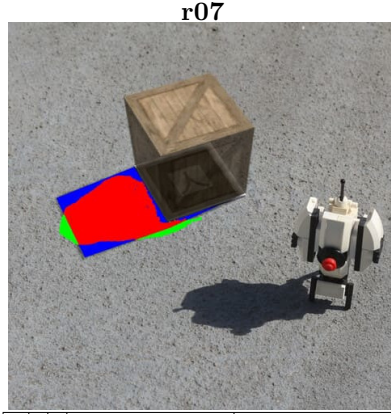
α	r	s	IoU	Angle to EGT
-	0	0	0.586 (0.00%)	21.88° (0.00%)
5	1	0	0.604 (3.06%)	19.79° (9.57%)
5	2	1	0.604 (3.14%)	20.59° (5.92%)
5	2	2	0.604 (3.10%)	18.68° (14.65%)
5	2	3	0.603 (2.98%)	19.77° (9.63%)
5	3	1	0.604 (3.12%)	19.55° (10.67%)
5	3	2	0.605 (3.22%)	19.55° (10.68%)
5	3	3	0.604 (3.15%)	19.74° (9.79%)
15	1	0	0.603 (2.95%)	20.65° (5.62%)
15	2	1	0.602 (2.77%)	18.62° (14.92%)
15	2	2	0.604 (3.16%)	20.61° (5.81%)
15	2	3	0.603 (2.95%)	19.67° (10.11%)
15	3	1	0.603 (3.01%)	19.57° (10.58%)
15	3	2	0.604 (3.18%)	19.73° (9.83%)
15	3	3	0.604 (3.08%)	19.36° (11.54%)
30	1	0	0.603 (2.95%)	20.65° (5.62%)
30	2	1	0.599 (2.31%)	18.28° (16.48%)
30	2	2	0.602 (2.83%)	20.78° (5.02%)
30	2	3	0.604 (3.05%)	18.23° (16.69%)
30	3	1	0.603 (2.96%)	18.93° (13.48%)
30	3	2	0.604 (3.10%)	19.85° (9.27%)
30	3	3	0.604 (3.08%)	19.36° (11.54%)
45	1	0	0.603 (2.95%)	20.65° (5.62%)
45	2	1	0.577 (-1.48%)	16.66° (23.85%)
45	2	2	0.601 (2.66%)	20.21° (7.65%)
45	2	3	0.604 (3.06%)	19.62° (10.32%)
45	3	1	0.598 (2.15%)	17.95° (17.98%)
45	3	2	0.604 (3.05%)	20.60° (5.85%)
45	3	3	0.604 (3.12%)	19.73° (9.81%)



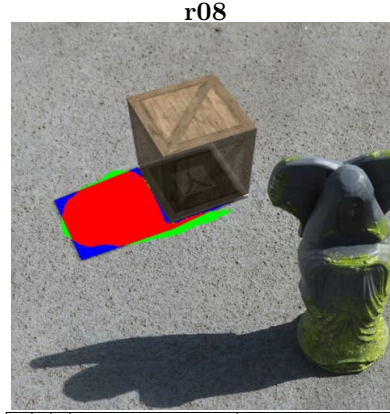
α	r	s	IoU	Angle to EGT
-	0	0	0.517 (0.00%)	25.41° (0.00%)
5	1	0	0.589 (14.01%)	22.60° (11.03%)
5	2	1	0.605 (17.08%)	21.74° (14.42%)
5	2	2	0.631 (21.99%)	20.82° (18.04%)
5	2	3	0.620 (19.90%)	20.70° (18.53%)
5	3	1	0.616 (19.14%)	21.39° (15.82%)
5	3	2	0.637 (23.27%)	20.35° (19.90%)
5	3	3	0.625 (20.89%)	20.45° (19.50%)
15	1	0	0.678 (31.17%)	17.87° (29.67%)
15	2	1	0.689 (33.35%)	16.55° (34.88%)
15	2	2	0.686 (32.76%)	14.58° (42.61%)
15	2	3	0.687 (32.92%)	14.42° (43.25%)
15	3	1	0.691 (33.61%)	16.75° (34.07%)
15	3	2	0.689 (33.21%)	14.47° (43.04%)
15	3	3	0.689 (33.22%)	14.80° (41.76%)
30	1	0	0.688 (33.15%)	17.36° (31.67%)
30	2	1	0.690 (33.41%)	16.71° (34.22%)
30	2	2	0.690 (33.40%)	15.79° (37.87%)
30	2	3	0.651 (26.04%)	10.85° (57.30%)
30	3	1	0.689 (33.35%)	16.57° (34.80%)
30	3	2	0.690 (33.47%)	15.72° (38.12%)
30	3	3	0.664 (28.41%)	11.97° (52.88%)
45	1	0	0.688 (33.15%)	16.61° (34.61%)
45	2	1	0.690 (33.45%)	17.04° (32.93%)
45	2	2	0.690 (33.51%)	15.72° (38.14%)
45	2	3	0.682 (32.02%)	13.48° (46.93%)
45	3	1	0.689 (33.34%)	16.67° (34.39%)
45	3	2	0.690 (33.47%)	16.75° (34.06%)
45	3	3	0.689 (33.21%)	14.47° (43.03%)



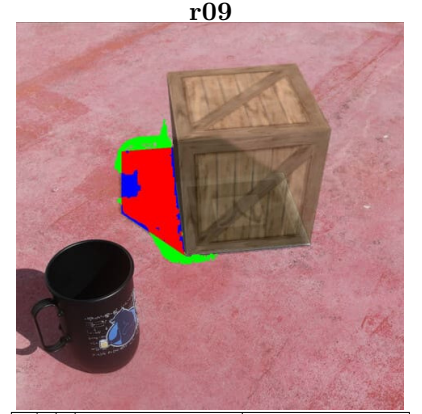
α	r	s	IoU	Angle to EGT
-	0	0	0.667 (0.00%)	16.25° (0.00%)
5	1	0	0.703 (5.33%)	13.20° (18.73%)
5	2	1	0.703 (5.43%)	12.68° (21.93%)
5	2	2	0.703 (5.44%)	12.26° (24.54%)
5	2	3	0.703 (5.44%)	12.26° (24.56%)
5	3	1	0.704 (5.53%)	13.22° (18.64%)
5	3	2	0.704 (5.47%)	12.22° (24.80%)
5	3	3	0.704 (5.48%)	12.26° (24.53%)
15	1	0	0.703 (5.33%)	13.20° (18.73%)
15	2	1	0.704 (5.59%)	13.19° (18.83%)
15	2	2	0.704 (5.51%)	12.73° (21.68%)
15	2	3	0.703 (5.45%)	12.12° (25.41%)
15	3	1	0.704 (5.52%)	12.73° (21.67%)
15	3	2	0.703 (5.43%)	12.12° (25.42%)
15	3	3	0.704 (5.56%)	12.73° (21.67%)
30	1	0	0.702 (5.30%)	12.94° (20.39%)
30	2	1	0.703 (5.31%)	12.98° (20.13%)
30	2	2	0.703 (5.36%)	12.73° (21.67%)
30	2	3	0.703 (5.38%)	12.64° (22.21%)
30	3	1	0.702 (5.22%)	12.62° (22.35%)
30	3	2	0.703 (5.40%)	12.68° (21.95%)
30	3	3	0.704 (5.59%)	13.19° (18.79%)
45	1	0	0.702 (5.30%)	12.94° (20.39%)
45	2	1	0.702 (5.20%)	13.42° (17.41%)
45	2	2	0.702 (5.28%)	12.15° (25.23%)
45	2	3	0.702 (5.30%)	12.10° (25.50%)
45	3	1	0.703 (5.38%)	12.71° (21.76%)
45	3	2	0.704 (5.46%)	12.69° (21.89%)
45	3	3	0.704 (5.51%)	13.24° (18.54%)



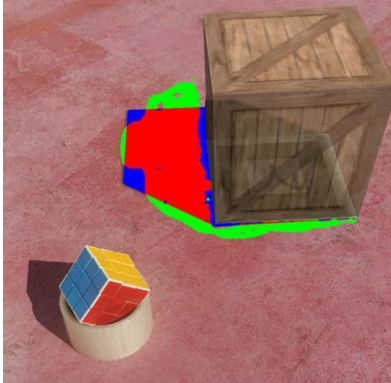


α	r	s	IoU	Angle to EGT
-	0	0	0.566 (0.00%)	20.12° (0.00%)
5	1	0	0.617 (9.11%)	16.88° (16.08%)
5	2	1	0.620 (9.57%)	16.74° (16.79%)
5	2	2	0.633 (11.80%)	15.49° (23.01%)
5	2	3	0.625 (10.42%)	15.52° (22.84%)
5	3	1	0.625 (10.46%)	16.02° (20.39%)
5	3	2	0.635 (12.15%)	15.33° (23.80%)
5	3	3	0.626 (10.64%)	15.29° (23.99%)
15	1	0	0.639 (12.99%)	13.94° (30.72%)
15	2	1	0.640 (13.09%)	14.30° (28.91%)
15	2	2	0.634 (12.11%)	12.54° (37.69%)
15	2	3	0.638 (12.78%)	13.34° (33.70%)
15	3	1	0.639 (13.02%)	14.71° (26.88%)
15	3	2	0.640 (13.03%)	13.74° (31.70%)
15	3	3	0.641 (13.23%)	13.56° (32.61%)
30	1	0	0.638 (12.76%)	14.20° (29.44%)
30	2	1	0.639 (12.93%)	14.09° (29.97%)
30	2	2	0.640 (13.14%)	13.53° (32.77%)
30	2	3	0.640 (13.11%)	14.33° (28.77%)
30	3	1	0.640 (13.13%)	14.54° (27.74%)
30	3	2	0.641 (13.21%)	14.56° (27.64%)
30	3	3	0.641 (13.32%)	14.37° (28.59%)
45	1	0	0.638 (12.79%)	14.46° (28.15%)
45	2	1	0.640 (13.15%)	14.30° (28.93%)
45	2	2	0.639 (13.02%)	14.12° (29.81%)
45	2	3	0.640 (13.06%)	14.06° (30.10%)
45	3	1	0.639 (13.00%)	14.14° (29.73%)
45	3	2	0.640 (13.12%)	14.61° (27.36%)
45	3	3	0.641 (13.34%)	14.38° (28.54%)



α	r	s	IoU	Angle to EGT
-	0	0	0.512 (0.00%)	23.02° (0.00%)
5	1	0	0.587 (14.85%)	19.97° (13.25%)
5	2	1	0.598 (16.90%)	19.34° (15.98%)
5	2	2	0.624 (21.97%)	18.27° (20.63%)
5	2	3	0.614 (19.96%)	18.20° (20.94%)
5	3	1	0.610 (19.35%)	18.90° (17.90%)
5	3	2	0.632 (23.55%)	17.99° (21.82%)
5	3	3	0.622 (21.67%)	17.90° (22.23%)
15	1	0	0.696 (36.16%)	15.47° (32.80%)
15	2	1	0.706 (38.12%)	13.99° (39.22%)
15	2	2	0.691 (35.15%)	13.33° (42.07%)
15	2	3	0.692 (35.35%)	12.18° (47.09%)
15	3	1	0.707 (38.15%)	14.02° (39.09%)
15	3	2	0.698 (36.38%)	12.68° (44.91%)
15	3	3	0.701 (37.08%)	12.88° (44.03%)
30	1	0	0.706 (38.08%)	14.10° (38.73%)
30	2	1	0.706 (37.95%)	14.02° (39.07%)
30	2	2	0.706 (38.02%)	14.02° (39.09%)
30	2	3	0.693 (35.55%)	12.27° (46.67%)
30	3	1	0.706 (38.03%)	14.06° (38.93%)
30	3	2	0.707 (38.16%)	14.10° (38.73%)
30	3	3	0.705 (37.89%)	13.59° (40.97%)
45	1	0	0.705 (37.82%)	14.29° (37.92%)
45	2	1	0.705 (37.86%)	13.67° (40.60%)
45	2	2	0.706 (38.07%)	14.30° (37.87%)
45	2	3	0.684 (33.67%)	11.68° (49.27%)
45	3	1	0.707 (38.14%)	14.24° (38.11%)
45	3	2	0.706 (38.02%)	14.48° (37.08%)
45	3	3	0.701 (37.11%)	13.29° (42.28%)



α	r	s	IoU	Angle to EGT
-	0	0	0.301 (0.00%)	23.24° (0.00%)
5	1	0	0.328 (8.88%)	22.64° (2.60%)
5	2	1	0.340 (12.65%)	22.40° (3.64%)
5	2	2	0.344 (14.29%)	24.45° (-5.19%)
5	2	3	0.349 (15.68%)	23.40° (-0.70%)
5	3	1	0.345 (14.40%)	22.56° (2.94%)
5	3	2	0.350 (16.24%)	24.56° (-5.68%)
5	3	3	0.354 (17.56%)	23.24° (0.00%)
15	1	0	0.398 (32.03%)	20.79° (10.56%)
15	2	1	0.428 (41.96%)	21.17° (8.93%)
15	2	2	0.471 (56.10%)	18.29° (21.31%)
15	2	3	0.460 (52.57%)	19.83° (14.68%)
15	3	1	0.431 (42.87%)	22.80° (1.90%)
15	3	2	0.477 (58.24%)	19.29° (16.98%)
15	3	3	0.472 (56.48%)	19.67° (15.37%)
30	1	0	0.508 (68.70%)	15.10° (35.05%)
30	2	1	0.490 (62.62%)	18.58° (20.05%)
30	2	2	0.567 (88.26%)	15.48° (33.38%)
30	2	3	0.603 (99.92%)	14.28° (38.55%)
30	3	1	0.544 (80.44%)	16.11° (30.70%)
30	3	2	0.605 (100.88%)	13.32° (42.69%)
30	3	3	0.618 (105.14%)	13.18° (43.29%)
45	1	0	0.606 (101.02%)	12.53° (46.10%)
45	2	1	0.617 (104.61%)	13.32° (42.71%)
45	2	2	0.532 (76.47%)	17.71° (23.79%)
45	2	3	0.462 (53.16%)	20.52° (11.70%)
45	3	1	0.617 (104.59%)	13.36° (42.50%)
45	3	2	0.618 (104.88%)	13.17° (43.33%)
45	3	3	0.509 (68.78%)	18.15° (21.90%)

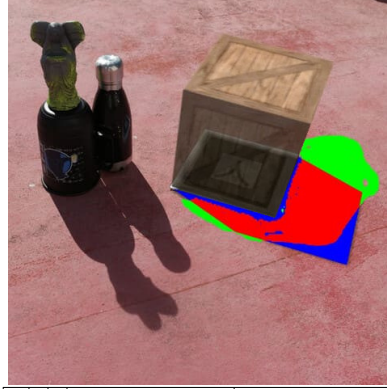
			r10		r11		r12	
								
α	r	s	IoU		IoU		IoU	
			Angle to EGT		Angle to EGT		Angle to EGT	
-	0	0	0.396 (0.00%)	35.07° (0.00%)	0.470 (0.00%)	34.42° (0.00%)	0.574 (0.00%)	24.89° (0.00%)
5	1	0	0.404 (1.84%)	36.43° (-3.86%)	0.512 (8.80%)	32.02° (6.98%)	0.576 (0.41%)	25.65° (-3.03%)
5	2	1	0.405 (2.11%)	36.72° (-4.69%)	0.531 (12.95%)	30.83° (10.42%)	0.578 (0.74%)	28.70° (-15.27%)
5	2	2	0.404 (2.03%)	37.05° (-5.63%)	0.542 (15.22%)	29.83° (13.34%)	0.576 (0.44%)	25.66° (-3.09%)
5	2	3	0.396 (-0.07%)	38.15° (-8.77%)	0.547 (16.41%)	29.61° (13.97%)	0.577 (0.56%)	25.55° (-2.64%)
5	3	1	0.405 (2.30%)	36.53° (-4.17%)	0.542 (15.23%)	30.32° (11.90%)	0.576 (0.44%)	26.30° (-5.66%)
5	3	2	0.404 (1.94%)	36.60° (-4.34%)	0.552 (17.48%)	29.33° (14.79%)	0.577 (0.51%)	26.29° (-5.62%)
5	3	3	0.399 (0.79%)	37.74° (-7.59%)	0.556 (18.26%)	29.15° (15.32%)	0.577 (0.46%)	25.67° (-3.13%)
15	1	0	0.417 (5.25%)	28.30° (19.32%)	0.591 (25.63%)	26.93° (21.75%)	0.594 (3.41%)	34.20° (-37.39%)
15	2	1	0.449 (13.24%)	24.20° (31.00%)	0.636 (35.36%)	23.45° (31.87%)	0.594 (3.44%)	34.54° (-38.76%)
15	2	2	0.445 (12.18%)	25.33° (27.79%)	0.680 (44.66%)	20.21° (41.30%)	0.584 (1.83%)	31.10° (-24.93%)
15	2	3	0.462 (16.63%)	22.85° (34.86%)	0.662 (40.71%)	21.21° (38.38%)	0.576 (0.43%)	26.31° (-5.68%)
15	3	1	0.460 (16.14%)	23.17° (33.93%)	0.658 (39.99%)	22.15° (35.66%)	0.594 (3.56%)	34.10° (-36.97%)
15	3	2	0.463 (16.96%)	22.75° (35.13%)	0.686 (46.01%)	18.47° (46.34%)	0.589 (2.60%)	32.82° (-31.85%)
15	3	3	0.474 (19.65%)	21.42° (38.93%)	0.669 (42.38%)	21.35° (37.97%)	0.576 (0.28%)	26.20° (-5.26%)
30	1	0	0.485 (22.41%)	20.31° (42.10%)	0.681 (44.77%)	19.51° (43.32%)	0.593 (3.41%)	34.48° (-38.52%)
30	2	1	0.528 (33.30%)	13.57° (61.31%)	0.686 (45.99%)	17.49° (49.19%)	0.593 (3.39%)	33.71° (-35.41%)
30	2	2	0.472 (19.10%)	18.56° (47.07%)	0.687 (46.08%)	17.48° (49.21%)	0.593 (3.40%)	34.22° (-37.47%)
30	2	3	0.502 (26.70%)	14.20° (59.50%)	0.670 (42.41%)	13.06° (62.04%)	0.594 (3.47%)	34.27° (-37.68%)
30	3	1	0.538 (35.82%)	10.41° (70.32%)	0.687 (46.16%)	17.93° (47.92%)	0.594 (3.48%)	34.17° (-37.26%)
30	3	2	0.523 (32.03%)	13.42° (61.73%)	0.687 (46.12%)	18.26° (46.94%)	0.587 (2.28%)	32.35° (-29.96%)
30	3	3	0.529 (33.42%)	11.61° (66.89%)	0.677 (43.92%)	14.78° (57.05%)	0.593 (3.39%)	33.57° (-34.86%)
45	1	0	0.528 (33.21%)	14.35° (59.08%)	0.687 (46.04%)	17.49° (49.17%)	0.594 (3.41%)	34.20° (-37.39%)
45	2	1	0.545 (37.61%)	8.66° (75.32%)	0.687 (46.10%)	17.37° (49.55%)	0.556 (-3.19%)	18.21° (26.85%)
45	2	2	0.544 (37.37%)	8.55° (75.64%)	0.669 (42.28%)	12.96° (62.34%)	0.570 (-0.63%)	23.55° (5.38%)
45	2	3	0.540 (36.31%)	9.03° (74.24%)	0.669 (42.40%)	13.09° (61.97%)	0.572 (-0.41%)	22.65° (9.02%)
45	3	1	0.546 (37.81%)	8.33° (76.26%)	0.687 (46.09%)	18.03° (47.61%)	0.561 (-2.30%)	19.17° (23.01%)
45	3	2	0.546 (37.87%)	8.34° (76.23%)	0.682 (44.99%)	15.51° (54.94%)	0.568 (-0.98%)	20.64° (17.10%)
45	3	3	0.547 (37.93%)	8.38° (76.11%)	0.681 (44.92%)	15.29° (55.57%)	0.575 (0.19%)	24.96° (-0.25%)

r13



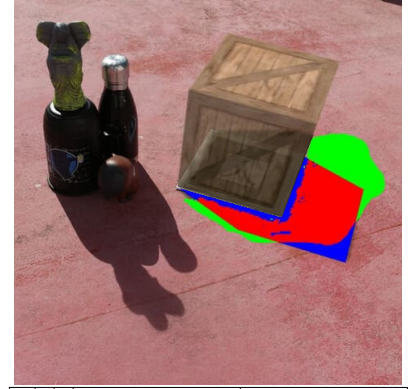
α	r	s	IoU	Angle to EGT
-	0	0	0.519 (0.00%)	12.71° (0.00%)
5	1	0	0.595 (14.75%)	9.79° (22.91%)
5	2	1	0.614 (18.27%)	9.92° (21.90%)
5	2	2	0.635 (22.32%)	8.54° (32.76%)
5	2	3	0.635 (22.47%)	9.19° (27.70%)
5	3	1	0.620 (19.51%)	9.85° (22.50%)
5	3	2	0.647 (24.59%)	8.16° (35.77%)
5	3	3	0.642 (23.80%)	8.94° (29.61%)
15	1	0	0.701 (35.10%)	4.77° (62.49%)
15	2	1	0.704 (35.62%)	4.19° (67.02%)
15	2	2	0.706 (36.12%)	3.32° (73.84%)
15	2	3	0.682 (31.35%)	5.71° (55.03%)
15	3	1	0.706 (36.01%)	3.94° (69.02%)
15	3	2	0.707 (36.27%)	2.48° (80.52%)
15	3	3	0.691 (33.11%)	5.13° (59.66%)
30	1	0	0.705 (35.93%)	3.30° (74.05%)
30	2	1	0.704 (35.66%)	3.67° (71.11%)
30	2	2	0.706 (36.05%)	2.87° (77.44%)
30	2	3	0.697 (34.28%)	3.02° (76.26%)
30	3	1	0.706 (36.13%)	2.70° (78.72%)
30	3	2	0.707 (36.17%)	2.95° (76.76%)
30	3	3	0.703 (35.48%)	2.38° (81.24%)
45	1	0	0.704 (35.72%)	3.25° (74.46%)
45	2	1	0.703 (35.50%)	3.48° (72.59%)
45	2	2	0.706 (36.07%)	2.91° (77.08%)
45	2	3	0.706 (36.13%)	2.53° (80.12%)
45	3	1	0.707 (36.16%)	2.55° (79.93%)
45	3	2	0.703 (35.44%)	2.28° (82.05%)
45	3	3	0.707 (36.24%)	2.51° (80.25%)

r14



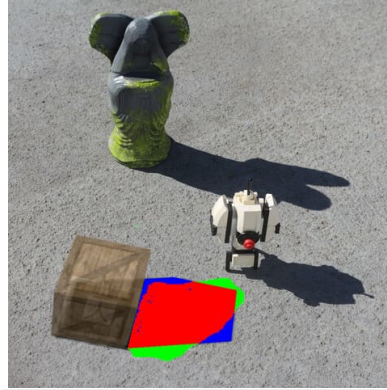
α	r	s	IoU	Angle to EGT
-	0	0	0.455 (0.00%)	30.01° (0.00%)
5	1	0	0.498 (9.45%)	28.04° (6.58%)
5	2	1	0.519 (13.91%)	27.01° (10.01%)
5	2	2	0.528 (15.87%)	25.56° (14.83%)
5	2	3	0.532 (16.89%)	25.63° (14.62%)
5	3	1	0.526 (15.54%)	26.56° (11.52%)
5	3	2	0.534 (17.27%)	24.98° (16.76%)
5	3	3	0.538 (18.16%)	25.44° (15.25%)
15	1	0	0.543 (19.23%)	24.69° (17.75%)
15	2	1	0.546 (19.86%)	24.41° (18.67%)
15	2	2	0.533 (16.96%)	22.25° (25.86%)
15	2	3	0.504 (10.56%)	20.49° (31.73%)
15	3	1	0.542 (18.92%)	25.29° (15.75%)
15	3	2	0.544 (19.35%)	23.45° (21.86%)
15	3	3	0.521 (14.44%)	21.66° (27.83%)
30	1	0	0.544 (19.51%)	24.22° (19.30%)
30	2	1	0.545 (19.78%)	24.35° (18.88%)
30	2	2	0.535 (17.41%)	22.28° (25.77%)
30	2	3	0.496 (8.95%)	20.38° (32.11%)
30	3	1	0.546 (19.86%)	24.41° (18.67%)
30	3	2	0.546 (19.90%)	24.40° (18.69%)
30	3	3	0.522 (14.69%)	21.95° (26.85%)
45	1	0	0.544 (19.42%)	24.08° (19.77%)
45	2	1	0.543 (19.17%)	24.57° (18.12%)
45	2	2	0.545 (19.64%)	24.41° (18.66%)
45	2	3	0.484 (6.20%)	19.37° (35.47%)
45	3	1	0.545 (19.65%)	24.36° (18.84%)
45	3	2	0.539 (18.33%)	26.00° (13.36%)
45	3	3	0.513 (12.56%)	21.78° (27.45%)

r15



α	r	s	IoU	Angle to EGT
-	0	0	0.440 (0.00%)	29.97° (0.00%)
5	1	0	0.481 (9.30%)	27.76° (7.37%)
5	2	1	0.500 (13.55%)	26.92° (10.17%)
5	2	2	0.510 (16.01%)	25.79° (13.97%)
5	2	3	0.513 (16.59%)	25.73° (14.15%)
5	3	1	0.507 (15.30%)	26.65° (11.08%)
5	3	2	0.516 (17.21%)	25.04° (16.45%)
5	3	3	0.515 (17.17%)	25.26° (15.71%)
15	1	0	0.521 (18.33%)	24.17° (19.36%)
15	2	1	0.521 (18.38%)	23.21° (22.58%)
15	2	2	0.518 (17.70%)	22.50° (24.94%)
15	2	3	0.489 (11.04%)	20.75° (30.76%)
15	3	1	0.521 (18.49%)	23.63° (21.15%)
15	3	2	0.521 (18.53%)	23.62° (21.18%)
15	3	3	0.501 (13.98%)	21.61° (27.91%)
30	1	0	0.520 (18.15%)	23.37° (22.01%)
30	2	1	0.521 (18.45%)	23.89° (20.30%)
30	2	2	0.517 (17.55%)	22.33° (25.50%)
30	2	3	0.481 (9.26%)	20.80° (30.60%)
30	3	1	0.521 (18.38%)	23.21° (22.58%)
30	3	2	0.521 (18.53%)	23.63° (21.16%)
30	3	3	0.502 (14.09%)	21.63° (27.84%)
45	1	0	0.521 (18.33%)	24.17° (19.36%)
45	2	1	0.520 (18.20%)	23.47° (21.70%)
45	2	2	0.520 (18.30%)	24.39° (18.61%)
45	2	3	0.472 (7.27%)	19.91° (33.57%)
45	3	1	0.521 (18.33%)	23.48° (21.66%)
45	3	2	0.520 (18.21%)	24.15° (19.42%)
45	3	3	0.494 (12.32%)	21.17° (29.38%)

r16



α	r	s	IoU	Angle to EGT
-	0	0	0.623 (0.00%)	14.63° (0.00%)
5	1	0	0.682 (9.35%)	16.00° (-9.37%)
5	2	1	0.690 (10.76%)	16.26° (-11.17%)
5	2	2	0.698 (12.04%)	16.27° (-11.22%)
5	2	3	0.698 (11.94%)	16.53° (-13.05%)
5	3	1	0.693 (11.16%)	16.22° (-10.91%)
5	3	2	0.699 (12.22%)	16.26° (-11.15%)
5	3	3	0.700 (12.29%)	16.59° (-13.46%)
15	1	0	0.721 (15.75%)	20.91° (-42.99%)
15	2	1	0.723 (16.07%)	20.18° (-37.98%)
15	2	2	0.722 (15.85%)	20.83° (-42.41%)
15	2	3	0.723 (16.02%)	20.18° (-37.98%)
15	3	1	0.723 (15.93%)	20.92° (-43.01%)
15	3	2	0.724 (16.14%)	20.14° (-37.68%)
15	3	3	0.724 (16.13%)	20.19° (-38.03%)
30	1	0	0.720 (15.50%)	20.03° (-36.97%)
30	2	1	0.722 (15.77%)	20.10° (-37.44%)
30	2	2	0.723 (16.07%)	20.18° (-37.97%)
30	2	3	0.723 (15.93%)	19.96° (-36.44%)
30	3	1	0.723 (16.02%)	20.16° (-37.86%)
30	3	2	0.723 (16.08%)	20.67° (-41.33%)
30	3	3	0.724 (16.11%)	20.18° (-37.98%)
45	1	0	0.721 (15.64%)	20.39° (-39.41%)
45	2	1	0.721 (15.61%)	21.00° (-43.62%)
45	2	2	0.723 (15.97%)	20.18° (-37.99%)
45	2	3	0.722 (15.91%)	21.82° (-49.20%)
45	3	1	0.722 (15.82%)	20.57° (-40.68%)
45	3	2	0.723 (15.99%)	20.24° (-38.40%)
45	3	3	0.724 (16.14%)	20.85° (-42.56%)