

Multigrasp

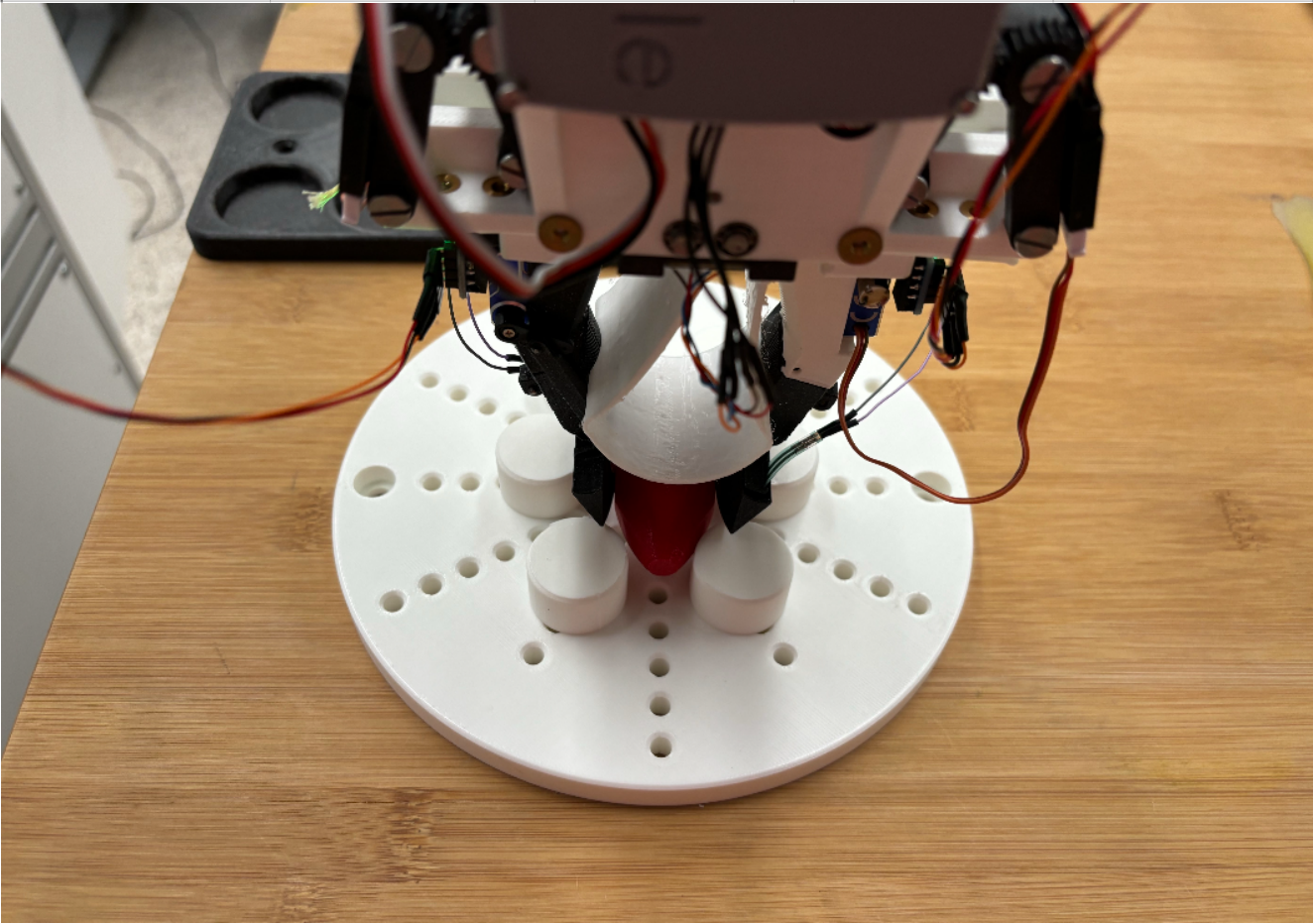
	Type		LSG				
Number of object		2	3	4	5	6	Success rate
	Ball	100	60	100	0	0	52
	Shallot	100	50	0	0	0	30
	Cube	100	50	0	0	0	30
	Carrot	100	100	50	0	0	50
						Overall	40,5
			CG				
	Ball	100	100	100	100	80	96
	Shallot	100	100	70	50	0	64
	Cube	100	100	100	100	0	80
	Carrot	100	100	100	0	0	60
						Overall	75
			HCG				
	Ball	100	100	100	0	0	60
	Shallot	100	100	0	0	0	40
	Cube	100	100	0	0	0	40
	Carrot	100	100	0	0	0	40
						Overall	45
			TPH				
	Ball	80	80	80	80	70	78
	Shallot	100	80	70	50	0	60
	Cube	100	80	70	60	0	62
	Carrot	100	90	90	90	60	86
						Overall	71,5

single grasp cg

Obstacle	1	2	3	4	5	6	zero distance	Area [mm^2]
Ball	4	4	4	4	4	4	15	5674,5
Shallot	5	5	5	5	5	5	15	8659,01
Cube	5	5	5	5	5	5	15	8659,01
Carrot	5	5	5	5	5	5	15	8659,01
Average								7912,8825

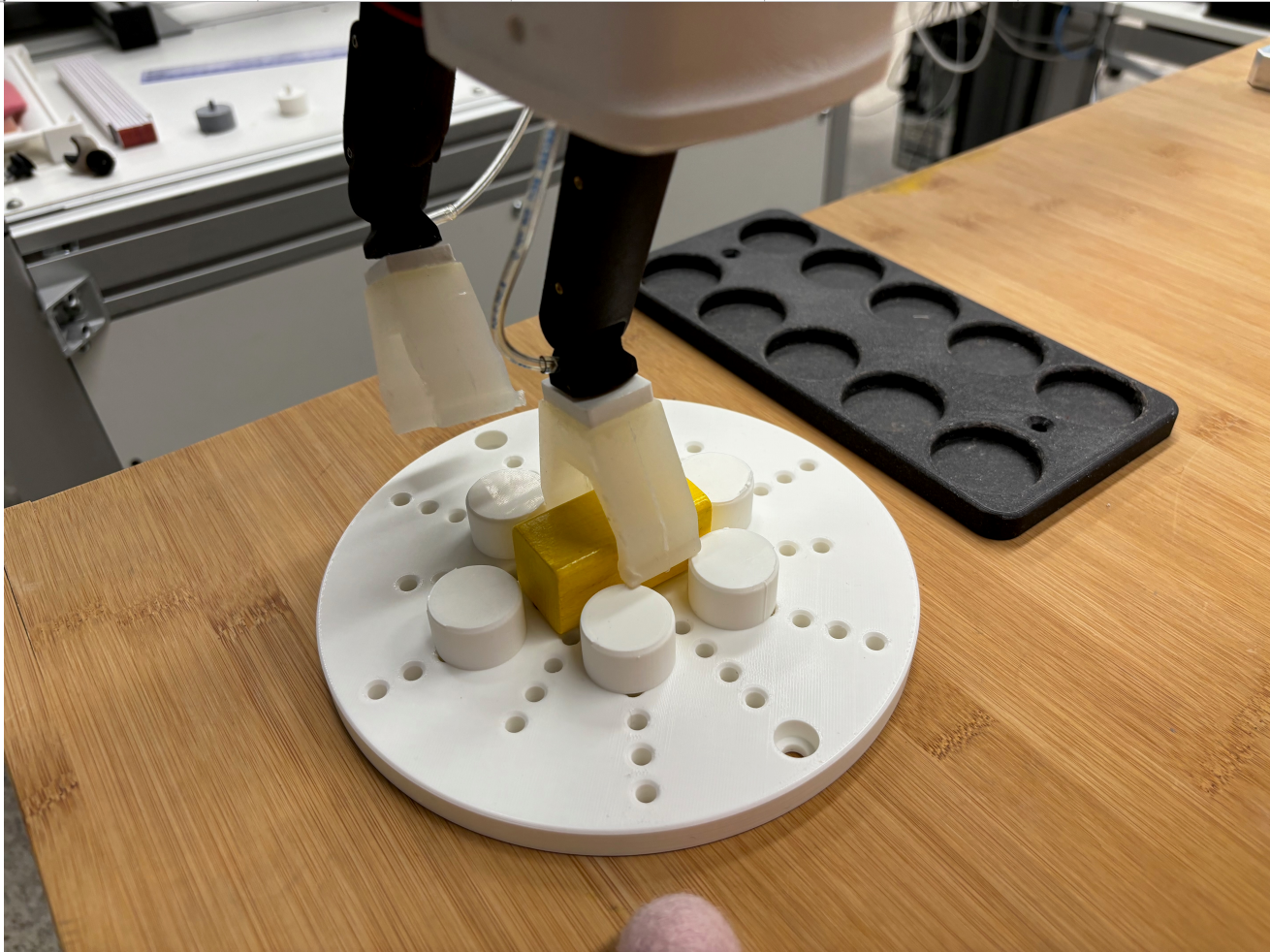
single grasp LSG

Obstacle slot distance	1	2	3	4	5	6	slot distance [mm]	Area [mm^2]
Ball	2	2	2	2	2	2	20	2376
Shallot	4	2	2	4	2	2	20	3667
Cube	3	2	2	3	2	2	20	2987
Carrot	5	2	2	5	2	2	20	4418
Average								3.362



single grasp HCG

Obstacle	1	2	3	4	5	6	zero distance	Area [mm^2]
Ball	2	2	2	2	2	2	15	1590
Shallot	3	3	3	3	3	3	15	3318
Cube	3	2	2	3	2	2	15	2097
Carrot	5	2	2	5	2	2	20	4418
Average								2856



single grasp TPH

Obstacle								
Ball	1	2	3	4	5	6	zero distance	Area [mm^2]
Shallot	2	2	2	2	2	2	15	1590
Cube	2	4	2	2	4	2	20	3667
Carrot	4	2	2	4	2	2	20	3667
	5	2	2	5	2	2	20	4418
Average								
								3336

