

TABLE IV: Results of the pairwise Wilcoxon tests and effect size (statistically significant p -values are shown in bold)

Tactic	Movement	Environment	p -value	Cliff's δ	δ interpretation
EE1	noMovement	empty	0.91	-0.04	Negligible
	autonomous	empty	0.01	0.76	Large
	autonomous	cluttered	0.01	0.72	Large
	sweep	empty	0.68	-0.12	Negligible
	sweep	cluttered	0.05	0.56	Large
EE2	noMovement	empty	0.03	0.64	Large
	autonomous	empty	2.0e-03	0.88	Large
	autonomous	cluttered	0.07	0.48	Large
	sweep	empty	0.01	0.76	Large
	sweep	cluttered	3.05e-04	1.0	Large
EE3	noMovement	empty	0.71	0.16	Small
	autonomous	empty	0.39	-0.24	Small
	autonomous	cluttered	1.0	5.54e-18	Negligible
	sweep	empty	0.27	-0.34	Medium
	sweep	cluttered	0.09	0.46	Medium
EE4	noMovement	empty	0.05	0.84	Large
	autonomous	empty	2.0e-03	0.9	Large
	autonomous	cluttered	0.05	0.86	Large
	sweep	empty	2.0e-03	0.9	Large
	sweep	cluttered	3.05e-04	1.0	Large
C	noMovement	empty	3.0e-03	0.92	Large
	autonomous	empty	9.15e-04	1.0	Large
	autonomous	cluttered	9.15e-04	1.0	Large
	sweep	empty	2.0e-03	0.9	Large
	sweep	cluttered	3.05e-04	1.0	Large