

5Robots - Sheet1

	Starting Point	Time taken for Utility based approach	Time taken for 2-step based approach	Number of communication	Number of collision avoidances
1	(0,0)(20,20)(30,30)(15,10)(0,30)	7m 36s	12m 32s	7	11
2	(5,5)(26,12)(23,25)(30,20)(10,30)	9m 47s	13m 54s	7	9
3	(9,9)(20,10)(25,25)(15,15)(30,30)	8m 56s	14m 11s	8	12
4	(42,32)(28,34)(14,13)(30,36)(26,25)	11m 23s	17m 43s	4	14
5	(12,21)(47,37)(20,0)(17,26)(2,28)	10m 18s	15m 50s	5	9

