

	Success rate (%)			Time cost (s)			Memory cost (MB)		Simulation rounds		Optimization value		
Benchmark	CDH	PED_G	PED_D	CDH	PED_G	PED_D	PED_G	PED_D	PED_G	PED_D	CDH	PED_G	PED_D
Arm-1	100	100	100	41.20	12.89	2.25	371.55	347.44	819.53	420.12	-9999.1	-9997.4	-9996.3
Arm-2	0	98	100	N/A	79.41	71.70	389.64	367.22	15315.36	15761.64	N/A	-19991.2	-19989.6
Arm-3	0	95	100	N/A	183.22	80.89	414.21	396.15	26747.39	16392.65	N/A	-29977.2	-29990.9
Arm-5	0	93	100	N/A	891.77	90.21	679.36	453.68	35479.47	19203.20	N/A	-49985.6	-49989.6
Veh-a1	100	100	100	80.45	10.41	1.82	210.29	187.84	271.91	82.39	-9995.6	-9989.2	-9993.7
Veh-a2	100	99	100	1913.24	69.73	45.25	256.91	258.45	2297.60	1657.12	-19993.5	-19991.2	-19995.4
Veh-a3	19	94	96	3406.64	334.64	234.46	268.02	222.69	5695.50	2761.90	-29985.2	-29969.3	-29979.5
Veh-a5	0	62	74	N/A	2611.57	1885.80	273.65	236.07	11288.70	7218.55	N/A	-49936.5	-49983.7
Veh-b1	100	100	100	8.31	4.24	1.98	210.11	183.53	102.38	97.29	-9994.2	-9997.3	-9995.3
Veh-b2	100	100	100	1502.40	78.52	41.14	249.25	212.44	3814.20	1934.38	-19999.2	-19998.3	-19996.8
Veh-b3	53	89	96	2961.63	417.35	217.18	259.43	192.26	8614.70	3276.20	-29990.8	-29984.1	-29981.4
Veh-b5	0	61	91	N/A	2478.92	538.47	276.80	210.46	14201.40	4010.20	N/A	-49985.2	-49990.4
Veh-c1	100	100	100	33.76	6.18	2.28	264.36	193.21	593.63	128.09	-9998.4	-9999.4	-9996.8
Veh-c2	100	100	100	1834.68	50.43	30.08	243.98	228.95	2189.30	1870.00	-19996.1	-19992.2	-19987.8
Veh-c3	45	95	99	3519.77	357.52	121.15	278.30	235.30	7287.00	2715.03	-29983.6	-29979.1	-29987.3
Veh-c5	0	76	83	N/A	1127.56	360.48	321.60	286.70	21360.00	8184.27	N/A	-49991.2	-49984.4
Drone-1	100	100	100	14.69	3.47	2.46	367.87	241.64	593.10	391.20	-9988.5	-9978.5	-9985.9
Drone-2	0	59	63	N/A	2102.96	1354.52	379.33	251.45	8568.40	5566.00	N/A	-19894.4	-19976.6
Drone-3	0	24	35	N/A	2914.45	2400.53	492.14	287.73	28293.22	19462.34	N/A	-29994.7	-29985.1
Drone-5	0	18	27	N/A	3497.25	2695.32	653.21	325.66	35821.00	23715.00	N/A	-49892.1	-49940.3