PROST: September 13, 2014 3:56

Rewards: elevators

	1	2	3	4	5	6	7	8	9	10
min	$-66.57(\pm 2.69)$	$-57.7(\pm 6.23)$	$-71.7(\pm 1.75)$	$-105.0(\pm 7.98)$	$-111.8(\pm 7.89)$	$-124.37(\pm 4.7)$	$-134.53(\pm 11.84)$	$-152.4(\pm 10.31)$	$-163.03(\pm 8.01)$	$-126.93(\pm 12.11)$
rev72 [DP-UCT -i [IDS]]	$-44.23(\pm 2.55)$	$-18.59(\pm 1.62)$	$-54.58(\pm 1.88)$	$-58.11(\pm 3.92)$	$-54.23(\pm 3.42)$	$-68.04(\pm 3.35)$	$-82.94(\pm 4.75)$	$-77.2(\pm 4.09)$	$-91.69(\pm 4.77)$	$-67.61(\pm 5.11)$
rev72 [IPPC2011]	$-44.33(\pm 2.5)$	$-16.32(\pm 1.46)$	$-55.84(\pm 1.97)$	$-56.31(\pm 3.87)$	$-50.5(\pm 3.12)$	$-66.61(\pm 2.65)$	$-86.5(\pm 5.42)$	$-73.3 (\pm 3.87)$	$-94.77(\pm 4.56)$	$-67.16(\pm 5.17)$
rev72 [MC-UCT -i [IDS]]	$-44.15(\pm 2.71)$	$-18.41(\pm 1.69)$	$-56.83(\pm 2.04)$	$-59.34(\pm 4.11)$	$-54.69(\pm 3.02)$	$-74.69(\pm 3.15)$	$-83.13(\pm 4.91)$	$-80.61(\pm 3.73)$	$-96.09(\pm 3.84)$	$-68.95(\pm 5.45)$
rev72 [MaxMC-UCT -i [IDS]]	$-45.93(\pm 2.49)$	$-17.8(\pm 1.42)$	$-57.2(\pm 1.91)$	$-58.02(\pm 3.81)$	$-55.59(\pm 3.49)$	$-69.58(\pm 3.24)$	$-83.34(\pm 4.61)$	$-77.53(\pm 4.19)$	$-95.58(\pm 4.44)$	$-70.24(\pm 5.93)$
rev72 [UCTStar -i [IDS]]	$-43.88(\pm 2.52)$	$-18.23(\pm 1.54)$	$-55.7(\pm 2.01)$	$-58.49(\pm 3.83)$	$-51.36(\pm 3.23)$	$-68.21(\pm 3.54)$	$-79.67(\pm 5.03)$	$-72.93 (\pm 4.35)$	$-90.66(\pm 4.02)$	$-67.49(\pm 5.7)$
rev99 [CDP-UCT -i [IDS]]	$-42.88(\pm 4.44)$	$-19.12(\pm 2.53)$	$-58.85(\pm 3.25)$	$-58.05(\pm 6.35)$	$-51.08(\pm 6.3)$	$-70.41(\pm 7.04)$	$-88.58(\pm 8.35)$	$-74.28(\pm 6.8)$	$-91.16(\pm 7.33)$	$-63.74(\pm 6.56)$
rev99 [UCTStar -i [IDS]]	$-43.2(\pm 5.39)$	$-16.73(\pm 2.28)$	$-51.63(\pm 4.04)$	$-55.48 (\pm 6.39)$	$-48.52 (\pm 5.37)$	$-65.66(\pm 5.25)$	$-77.34(\pm 7.8)$	$-78.45(\pm 8.63)$	$-85.96(\pm 7.45)$	$-67.79(\pm 10.47)$

IPPC Scores: elevators

	1	2	3	4	5	6	7	8	9	10
min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
rev72 [DP-UCT -i [IDS]]	0.94	0.95	0.85	0.95	0.91	0.96	0.9	0.95	0.93	0.94
rev72 [IPPC2011]	0.94	1.0	0.79	0.98	0.97	0.98	0.84	1.0	0.89	0.95
rev72 [MC-UCT -i [IDS]]	0.95	0.95	0.74	0.92	0.9	0.85	0.9	0.9	0.87	0.92
rev72 [MaxMC-UCT -i [IDS]]	0.87	0.96	0.72	0.95	0.89	0.93	0.9	0.94	0.88	0.9
rev72 [UCTStar -i [IDS]]	0.96	0.95	0.8	0.94	0.96	0.96	0.96	1.0	0.94	0.94
rev99 [CDP-UCT -i [IDS]]	1.0	0.93	0.64	0.95	0.96	0.92	0.8	0.98	0.93	1.0
rev99 [UCTStar -i [IDS]]	0.99	0.99	1.0	1.0	1.0	1.0	1.0	0.93	1.0	0.94

Rewards: sysadmin

	1	2	3	4	5	6	7	8	9	10
min	$210.18(\pm 10.77)$	$166.68(\pm 9.63)$	$345.4(\pm 15.84)$	$311.79(\pm 19.75)$	$443.05(\pm 15.19)$	$407.16(\pm 17.92)$	$513.74(\pm 23.37)$	$426.46(\pm 18.46)$	$612.06(\pm 28.27)$	$471.1(\pm 21.62)$
rev72 [DP-UCT -i [IDS]]	$335.8(\pm 4.0)$	$300.88(\pm 7.67)$	$480.62(\pm 12.83)$	$430.04(\pm 13.75)$	$503.32(\pm 10.66)$	$456.47(\pm 12.43)$	$573.08(\pm 13.55)$	$470.94(\pm 11.86)$	$693.74(\pm 15.23)$	$513.43(\pm 11.17)$
rev72 [IPPC2011]	$339.52(\pm 4.47)$	$308.95(\pm 7.97)$	$561.05(\pm 15.08)$	$476.83(\pm 16.68)$	$555.34(\pm 13.96)$	$499.81(\pm 13.69)$	$600.0(\pm 14.0)$	$481.77(\pm 12.45)$	$719.3(\pm 13.57)$	$522.84(\pm 10.06)$
rev72 [MC-UCT -i [IDS]]	$337.34(\pm 3.85)$	$305.46(\pm 7.79)$	$518.66(\pm 14.37)$	$462.01(\pm 17.49)$	$513.71(\pm 11.69)$	$465.53(\pm 12.58)$	$564.56(\pm 12.08)$	$453.04(\pm 11.18)$	$687.1(\pm 12.69)$	$501.79(\pm 10.33)$
rev72 [MaxMC-UCT -i [IDS]]	$333.15(\pm 4.62)$	$301.56(\pm 8.34)$	$502.52(\pm 12.42)$	$435.21(\pm 13.41)$	$515.4(\pm 11.96)$	$473.01(\pm 11.56)$	$583.43(\pm 12.21)$	$478.6(\pm 10.41)$	$711.3(\pm 13.28)$	$527.19(\pm 11.73)$
rev72 [UCTStar -i [IDS]]	$336.94(\pm 3.81)$	$308.84(\pm 7.45)$	$554.88(\pm 15.45)$	$492.28(\pm 16.35)$	$581.93(\pm 16.76)$	$517.37(\pm 17.0)$	$609.03(\pm 16.46)$	$500.92 (\pm 13.87)$	$720.02(\pm 14.97)$	$551.1 (\pm 13.94)$
rev99 [CDP-UCT -i [IDS]]	$333.92(\pm 5.8)$	$302.82(\pm 14.17)$	$553.88(\pm 20.97)$	$495.23 (\pm 29.62)$	$580.55(\pm 22.91)$	$531.08(\pm 30.21)$	$625.48 (\pm 30.05)$	$493.82(\pm 27.57)$	$716.95(\pm 30.2)$	$545.95(\pm 20.85)$
rev99 [UCTStar -i [IDS]]	$341.9 (\pm 4.55)$	$303.93(\pm 12.69)$	$552.91(\pm 22.04)$	$471.51(\pm 28.28)$	$574.51(\pm 21.07)$	$526.24(\pm 33.11)$	$612.77(\pm 29.04)$	$489.98(\pm 27.38)$	$737.17 (\pm 26.71)$	$541.27(\pm 25.84)$

IPPC Scores: sysadmin

	1	2	3	4	5	6	7	8	9	10
min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
rev72 [DP-UCT -i [IDS]]	0.95	0.94	0.63	0.64	0.43	0.4	0.53	0.6	0.65	0.53
rev72 [IPPC2011]	0.98	1.0	1.0	0.9	0.81	0.75	0.77	0.74	0.86	0.65
rev72 [MC-UCT -i [IDS]]	0.97	0.98	0.8	0.82	0.51	0.47	0.45	0.36	0.6	0.38
rev72 [MaxMC-UCT -i [IDS]]	0.93	0.95	0.73	0.67	0.52	0.53	0.62	0.7	0.79	0.7
rev72 [UCTStar -i [IDS]]	0.96	1.0	0.97	0.98	1.0	0.89	0.85	1.0	0.86	1.0
rev99 [CDP-UCT -i [IDS]]	0.94	0.96	0.97	1.0	0.99	1.0	1.0	0.9	0.84	0.94
rev99 [UCTStar -i [IDS]]	1.0	0.96	0.96	0.87	0.95	0.96	0.89	0.85	1.0	0.88

Rewards: recon

	1	2	3	4	5	6	7	8	9	10
min	$0.0(\pm 0.0)$	$0.0(\pm 0.0)$	$0.0(\pm 0.0)$	$0.0(\pm 0.0)$	$0.0(\pm 0.0)$	$0.0(\pm 0.0)$	$0.0(\pm 0.0)$	$0.0(\pm 0.0)$	$0.0(\pm 0.0)$	$0.0(\pm 0.0)$
rev72 [DP-UCT -i [IDS]]	$3.46(\pm0.17)$	$3.16(\pm 0.09)$	$14.1 (\pm 0.13)$	$2.54(\pm 0.13)$	$14.63(\pm 0.18)$	$8.58(\pm0.2)$	$4.22(\pm 0.1)$	$10.31(\pm 0.1)$	$7.54(\pm 0.22)$	$4.67(\pm0.09)$
rev72 [IPPC2011]	$3.43(\pm0.14)$	$3.16(\pm 0.09)$	$14.09(\pm 0.13)$	$2.71(\pm 0.09)$	$14.65(\pm 0.22)$	$10.17(\pm0.08)$	$5.22(\pm 0.07)$	$10.31(\pm 0.12)$	$9.59(\pm 0.09)$	$5.97(\pm0.08)$
rev72 [MC-UCT -i [IDS]]	$3.49(\pm 0.22)$	$3.14(\pm 0.13)$	$14.12(\pm 0.11)$	$2.68(\pm0.11)$	$14.59(\pm 0.32)$	$10.23(\pm 0.14)$	$5.25(\pm 0.06)$	$10.33(\pm 0.09)$	$9.55(\pm 0.1)$	$6.01(\pm 0.07)$
rev72 [MaxMC-UCT -i [IDS]]	$3.37(\pm0.12)$	$3.12(\pm 0.14)$	$14.12(\pm 0.11)$	$2.54(\pm 0.15)$	$14.65(\pm 0.19)$	$8.45(\pm 0.21)$	$3.89(\pm 0.1)$	$10.32(\pm 0.1)$	$7.42(\pm 0.21)$	$4.32(\pm0.1)$
rev72 [UCTStar -i [IDS]]	$3.28(\pm0.1)$	$3.12(\pm 0.13)$	$13.83(\pm 0.17)$	$2.65(\pm0.09)$	$14.64(\pm 0.2)$	$10.33(\pm0.17)$	$5.17(\pm 0.07)$	$10.1(\pm 0.1)$	$8.87(\pm 0.25)$	$5.61(\pm 0.12)$
rev99 [CDP-UCT -i [IDS]]	$3.27(\pm0.34)$	$3.19(\pm0.08)$	$14.13(\pm 0.21)$	$2.61(\pm 0.2)$	$14.85(\pm0.23)$	$10.31(\pm 0.11)$	$5.31 (\pm 0.08)$	$10.37(\pm0.14)$	$9.63(\pm 0.25)$	$5.81(\pm 0.1)$
rev99 [UCTStar -i [IDS]]	$3.22(\pm 0.16)$	$3.12(\pm 0.13)$	$13.88(\pm0.21)$	$2.74(\pm 0.13)$	$14.85(\pm 0.23)$	$10.29(\pm 0.1)$	$5.32 (\pm 0.08)$	$10.32(\pm 0.15)$	$9.76(\pm 0.16)$	$5.84(\pm 0.11)$

IPPC Scores: recon

	1	2	3	4	5	6	7	8	9	10
min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
rev72 [DP-UCT -i [IDS]]	0.99	0.99	1.0	0.93	0.99	0.83	0.79	0.99	0.77	0.78
rev72 [IPPC2011]	0.98	0.99	1.0	0.99	0.99	0.98	0.98	0.99	0.98	0.99
rev72 [MC-UCT -i [IDS]]	1.0	0.98	1.0	0.98	0.98	0.99	0.99	1.0	0.98	1.0
rev72 [MaxMC-UCT -i [IDS]]	0.97	0.98	1.0	0.93	0.99	0.82	0.73	1.0	0.76	0.72
rev72 [UCTStar -i [IDS]]	0.94	0.98	0.98	0.97	0.99	1.0	0.97	0.97	0.91	0.93
rev99 [CDP-UCT -i [IDS]]	0.94	1.0	1.0	0.95	1.0	1.0	1.0	1.0	0.99	0.97
rev99 [UCTStar -i [IDS]]	0.92	0.98	0.98	1.0	1.0	1.0	1.0	1.0	1.0	0.97

Rewards: game

	1	2	3	4	5	6	7	8	9	10
min	$70.53(\pm 14.78)$	$73.27(\pm 9.76)$	$107.17(\pm 8.53)$	$167.23(\pm 27.73)$	$203.07(\pm 14.44)$	$224.17(\pm 9.16)$	$264.97(\pm 37.19)$	$295.23(\pm 22.8)$	$311.47(\pm 16.69)$	$176.73(\pm 32.03)$
rev72 [DP-UCT -i [IDS]]	$204.52(\pm 6.05)$	$129.34(\pm 8.55)$	$145.47(\pm 4.8)$	$342.8(\pm 7.5)$	$297.77(\pm 5.86)$	$278.65(\pm 4.25)$	$471.26(\pm 5.12)$	$435.02(\pm 6.16)$	$408.65(\pm 6.56)$	$558.32(\pm 8.72)$
rev72 [IPPC2011]	$204.21(\pm 6.29)$	$130.96(\pm 8.36)$	$148.91(\pm 4.75)$	$349.52(\pm 3.66)$	$310.07(\pm 5.16)$	$284.31(\pm 3.56)$	$468.83(\pm 5.82)$	$434.79(\pm 6.6)$	$410.23(\pm 5.78)$	$562.03(\pm 8.52)$
rev72 [MC-UCT -i [IDS]]	$200.9(\pm 6.66)$	$128.85(\pm 8.54)$	$147.26(\pm 4.85)$	$345.03(\pm 5.13)$	$299.89(\pm 6.3)$	$276.29(\pm 3.51)$	$469.54(\pm 5.91)$	$433.09(\pm 7.14)$	$418.72(\pm 5.28)$	$553.3(\pm 6.95)$
rev72 [MaxMC-UCT -i [IDS]]	$200.87(\pm 5.41)$	$128.51(\pm 8.33)$	$148.27(\pm 4.39)$	$346.82(\pm 6.21)$	$299.66(\pm 5.37)$	$278.5(\pm 3.8)$	$468.56(\pm 6.23)$	$435.66(\pm 6.78)$	$419.43(\pm 6.29)$	$559.73(\pm 7.52)$
rev72 [UCTStar -i [IDS]]	$202.16(\pm 7.97)$	$134.15(\pm 8.06)$	$149.07(\pm 5.14)$	$365.37(\pm 4.96)$	$316.24(\pm 5.02)$	$287.54(\pm 3.5)$	$505.96(\pm 5.37)$	$449.76(\pm 5.72)$	$422.58(\pm 5.26)$	$591.3(\pm 8.92)$
rev99 [CDP-UCT -i [IDS]]	$203.67(\pm 12.05)$	$120.8(\pm 13.57)$	$146.83(\pm 9.22)$	$371.37(\pm 8.02)$	$320.1(\pm 8.54)$	$288.6(\pm 5.38)$	$511.3(\pm 7.05)$	$462.43(\pm 11.91)$	$437.0(\pm 11.08)$	$625.7 (\pm 13.87)$
rev99 [UCTStar -i [IDS]]	$199.13(\pm 16.06)$	$120.23(\pm 15.79)$	$151.07 (\pm 8.97)$	$372.2 (\pm 7.86)$	$324.17 (\pm 7.27)$	$289.83(\pm 5.98)$	$517.73(\pm 8.89)$	$467.67 (\pm 9.22)$	$443.83 (\pm 8.05)$	$607.5(\pm 16.02)$

IPPC Scores: game

	1	2	3	4	5	6	7	8	9	10
min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
rev72 [DP-UCT -i [IDS]]	1.0	0.92	0.87	0.86	0.78	0.83	0.82	0.81	0.73	0.85
rev72 [IPPC2011]	1.0	0.95	0.95	0.89	0.88	0.92	0.81	0.81	0.75	0.86
rev72 [MC-UCT -i [IDS]]	0.97	0.91	0.91	0.87	0.8	0.79	0.81	0.8	0.81	0.84
rev72 [MaxMC-UCT -i [IDS]]	0.97	0.91	0.94	0.88	0.8	0.83	0.81	0.81	0.82	0.85
rev72 [UCTStar -i [IDS]]	0.98	1.0	0.95	0.97	0.93	0.97	0.95	0.9	0.84	0.92
rev99 [CDP-UCT -i [IDS]]	0.99	0.78	0.9	1.0	0.97	0.98	0.97	0.97	0.95	1.0
rev99 [UCTStar -i [IDS]]	0.96	0.77	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.96

Rewards: traffic

	1	2	3	4	5	6	7	8	9	10
min	$-21.6(\pm 4.66)$	$-49.2(\pm 5.57)$	$-63.93(\pm 10.13)$	$-119.33(\pm 3.54)$	$-123.03(\pm 8.76)$	$-158.27(\pm 12.57)$	$-146.97(\pm 14.87)$	$-154.37(\pm 15.51)$	$-108.03(\pm 16.02)$	$-255.83(\pm 17.04)$
rev72 [DP-UCT -i [IDS]]	$-7.77(\pm0.82)$	$-17.69(\pm 1.21)$	$-26.2(\pm 2.61)$	$-59.45(\pm 3.29)$	$-53.64(\pm 3.55)$	$-83.05(\pm 4.99)$	$-50.82(\pm 3.06)$	$-70.56(\pm 6.73)$	$-26.75(\pm 4.14)$	$-131.58(\pm 7.73)$
rev72 [IPPC2011]	$-5.05(\pm0.8)$	$-13.9(\pm 1.09)$	$-22.96(\pm 2.14)$	$-62.05(\pm 2.69)$	$-52.74(\pm 3.69)$	$-80.6(\pm 4.99)$	$-50.97(\pm 3.59)$	$-63.86(\pm 5.38)$	$-24.04(\pm 3.16)$	$-112.98(\pm 5.82)$
rev72 [MC-UCT -i [IDS]]	$-5.97(\pm0.8)$	$-16.56(\pm 1.11)$	$-27.06(\pm 2.27)$	$-69.6(\pm 3.17)$	$-53.87(\pm 3.47)$	$-85.42(\pm 5.49)$	$-51.67(\pm 3.37)$	$-75.93(\pm 6.19)$	$-27.59(\pm 3.7)$	$-125.44(\pm 6.67)$
rev72 [MaxMC-UCT -i [IDS]]	$-7.94(\pm 0.93)$	$-18.83(\pm 1.1)$	$-23.52(\pm 2.2)$	$-62.18(\pm 2.99)$	$-52.07(\pm 4.01)$	$-82.05(\pm 5.37)$	$-53.87(\pm 3.29)$	$-66.33(\pm 6.66)$	$-25.23(\pm 3.65)$	$-126.6(\pm 6.14)$
rev72 [UCTStar -i [IDS]]	$-5.06(\pm0.69)$	$-14.34(\pm 1.03)$	$-15.69(\pm 2.17)$	$-48.11(\pm 2.96)$	$-46.42(\pm 3.44)$	$-73.5 (\pm 4.77)$	$-44.6(\pm 2.76)$	$-58.36(\pm 6.16)$	$-23.12(\pm 3.22)$	$-131.1(\pm 6.95)$
rev99 [CDP-UCT -i [IDS]]	$-4.27(\pm 1.05)$	$-13.8(\pm 1.67)$	$-12.67(\pm 3.21)$	$-45.97(\pm 5.23)$	$-42.67(\pm 4.9)$	$-74.73(\pm 10.17)$	$-43.17(\pm 4.65)$	$-59.2(\pm 11.36)$	$-22.5(\pm 5.67)$	$-120.43(\pm 13.1)$
rev99 [UCTStar -i [IDS]]	$-5.13(\pm0.89)$	$-13.63(\pm 1.66)$	$-14.13(\pm 4.01)$	$-50.77(\pm 5.66)$	$-42.77(\pm 5.83)$	$-74.43(\pm 10.35)$	$-43.6 (\pm 5.01)$	$-62.5(\pm 11.57)$	$-20.77(\pm 4.8)$	$-121.63(\pm 13.44)$

IPPC Scores: traffic

	1	2	3	4	5	6	7	8	9	10
min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
rev72 [DP-UCT -i [IDS]]	0.8	0.89	0.74	0.82	0.86	0.89	0.93	0.87	0.93	0.87
rev72 [IPPC2011]	0.95	0.99	0.8	0.78	0.87	0.92	0.92	0.94	0.96	1.0
rev72 [MC-UCT -i [IDS]]	0.9	0.92	0.72	0.68	0.86	0.86	0.92	0.82	0.92	0.91
rev72 [MaxMC-UCT -i [IDS]]	0.79	0.85	0.79	0.78	0.88	0.9	0.9	0.92	0.95	0.9
rev72 [UCTStar -i [IDS]]	0.95	0.98	0.94	0.97	0.95	1.0	0.99	1.0	0.97	0.87
rev99 [CDP-UCT -i [IDS]]	1.0	1.0	1.0	1.0	1.0	0.99	1.0	0.99	0.98	0.95
rev99 [UCTStar -i [IDS]]	0.95	1.0	0.97	0.93	1.0	0.99	1.0	0.96	1.0	0.94

Rewards: crossing

	1	2	3	4	5	6	7	8	9	10
min	$-34.83(\pm 4.38)$	$-38.67(\pm 1.82)$	$-39.03(\pm 1.89)$	$-40.0(\pm0.0)$	$-38.97(\pm 2.03)$	$-40.0(\pm0.0)$	$-39.47(\pm 1.05)$	$-40.0(\pm0.0)$	$-40.0(\pm0.0)$	$-40.0(\pm0.0)$
rev72 [DP-UCT -i [IDS]]	$-4.37(\pm0.14)$	$-5.39 (\pm 0.32)$	$-6.15(\pm0.35)$	$-10.73(\pm0.95)$	$-7.53(\pm0.7)$	$-10.74(\pm0.61)$	$-11.43(\pm0.62)$	$-18.38(\pm 1.38)$	$-11.8(\pm 0.79)$	$-18.91(\pm 1.68)$
rev72 [IPPC2011]	$-4.37 (\pm 0.14)$	$-5.37 (\pm 0.32)$	$-7.06(\pm0.44)$	$-11.85(\pm0.94)$	$-8.6(\pm 0.72)$	$-12.05(\pm0.9)$	$-14.3(\pm 1.73)$	$-28.4(\pm 2.51)$	$-15.41(\pm 1.74)$	$-29.57(\pm 2.39)$
rev72 [MC-UCT -i [IDS]]	$-4.74(\pm0.23)$	$-5.39 (\pm 0.32)$	$-6.84(\pm0.44)$	$-11.97(\pm0.98)$	$-8.17(\pm0.42)$	$-11.6(\pm 1.07)$	$-16.57(\pm 2.62)$	$-27.97(\pm 2.78)$	$-16.94(\pm 2.91)$	$-29.02(\pm 2.8)$
rev72 [MaxMC-UCT -i [IDS]]	$-4.37 (\pm 0.14)$	$-5.37 (\pm 0.32)$	$-6.29(\pm0.38)$	$-10.51(\pm 0.93)$	$-7.6(\pm 0.7)$	$-10.85(\pm0.63)$	$-11.43(\pm0.83)$	$-17.67(\pm 1.13)$	$-11.83(\pm 1.09)$	$-18.48(\pm 1.47)$
rev72 [UCTStar -i [IDS]]	$-4.37 (\pm 0.14)$	$-5.37 (\pm 0.32)$	$-6.18(\pm0.36)$	$-10.05(\pm0.92)$	$-7.11(\pm 0.69)$	$-9.74(\pm 1.04)$	$-10.11(\pm 1.08)$	$-22.4(\pm 2.24)$	$-9.5(\pm 0.8)$	$-23.3(\pm 2.0)$
rev99 [CDP-UCT -i [IDS]]	$-4.57(\pm0.35)$	$-5.33(\pm0.46)$	$-6.3(\pm 0.75)$	$-9.77(\pm 1.46)$	$-7.73(\pm 2.21)$	-9.1(±1.14)	$-8.27(\pm0.85)$	$-20.07(\pm 4.13)$	$-8.53(\pm0.28)$	$-18.37(\pm 2.94)$
rev99 [UCTStar -i [IDS]]	$-4.57(\pm0.35)$	$-5.33 (\pm 0.46)$	$-6.23(\pm0.69)$	$-9.57 (\pm 1.43)$	$-7.73(\pm 2.21)$	$-9.03(\pm 1.13)$	$-8.23 (\pm 0.8)$	$-23.47(\pm 4.36)$	$-8.67 (\pm 0.33)$	$-16.83(\pm 2.56)$

IPPC Scores: crossing

	1	2	3	4	5	6	7	8	9	10
min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
rev72 [DP-UCT -i [IDS]]	1.0	1.0	1.0	0.96	0.99	0.94	0.9	0.97	0.9	0.91
rev72 [IPPC2011]	1.0	1.0	0.97	0.93	0.95	0.9	0.81	0.52	0.78	0.45
rev72 [MC-UCT -i [IDS]]	0.99	1.0	0.98	0.92	0.97	0.92	0.73	0.54	0.73	0.47
rev72 [MaxMC-UCT -i [IDS]]	1.0	1.0	1.0	0.97	0.98	0.94	0.9	1.0	0.9	0.93
rev72 [UCTStar -i [IDS]]	1.0	1.0	1.0	0.98	1.0	0.98	0.94	0.79	0.97	0.72
rev99 [CDP-UCT -i [IDS]]	0.99	1.0	1.0	0.99	0.98	1.0	1.0	0.89	1.0	0.93
rev99 [UCTStar -i [IDS]]	0.99	1.0	1.0	1.0	0.98	1.0	1.0	0.74	1.0	1.0

Rewards: skill

	1	2	3	4	5	6	7	8	9	10
min	$39.34(\pm 7.38)$	$33.75(\pm 10.34)$	$-83.23(\pm 31.2)$	$-108.73(\pm 27.53)$	$-285.95(\pm 32.72)$	$-302.99(\pm 45.35)$	$-382.86(\pm 47.52)$	$-541.01(\pm 46.26)$	$-543.09(\pm 38.88)$	$-632.0(\pm 48.13)$
rev72 [DP-UCT -i [IDS]]	$66.95(\pm 1.62)$	$78.8(\pm 1.88)$	$98.2(\pm 10.18)$	$102.62(\pm 10.05)$	$16.57 (\pm 15.51)$	$37.11(\pm 24.54)$	$-74.5(\pm 31.01)$	$-168.36(\pm 38.53)$	$-169.1(\pm 33.84)$	$-214.21(\pm 41.05)$
rev72 [IPPC2011]	$65.8(\pm 1.59)$	$79.11(\pm 1.81)$	$87.91(\pm 11.27)$	$100.23(\pm 12.54)$	$14.5(\pm 19.83)$	$4.84(\pm 26.73)$	$-35.18(\pm 25.56)$	$-152.7(\pm 42.35)$	$-156.19(\pm 30.51)$	$-220.43(\pm 40.58)$
rev72 [MC-UCT -i [IDS]]	$66.91(\pm 1.62)$	$78.78(\pm 1.88)$	$75.28(\pm 13.78)$	$101.16(\pm 10.22)$	$4.94(\pm 19.3)$	$3.69(\pm 26.0)$	$-67.21(\pm 27.27)$	$-148.11(\pm 38.29)$	$-175.95(\pm 34.16)$	$-199.58(\pm 43.96)$
rev72 [MaxMC-UCT -i [IDS]]	$67.03(\pm 1.62)$	$78.78(\pm 1.89)$	$80.77(\pm 11.48)$	$103.31(\pm 11.44)$	$-11.43(\pm 19.13)$	$-9.21(\pm 28.09)$	$-68.54(\pm 25.35)$	$-200.49(\pm 38.79)$	$-156.12(\pm 29.13)$	$-204.92(\pm 36.11)$
rev72 [UCTStar -i [IDS]]	$66.43(\pm 1.57)$	$78.51(\pm 2.05)$	$96.43(\pm 10.79)$	$100.25(\pm 10.62)$	$-19.01(\pm 19.1)$	$0.52(\pm 25.18)$	$-55.9(\pm 25.13)$	$-169.06(\pm 31.39)$	$-155.45(\pm 29.91)$	$-190.09(\pm41.7)$
rev99 [CDP-UCT -i [IDS]]	$68.27(\pm 2.02)$	$79.34(\pm 2.83)$	$99.72(\pm 22.62)$	$106.25(\pm 19.31)$	$14.29(\pm 38.28)$	$23.48(\pm 40.38)$	$-59.81(\pm 45.61)$	$-184.61(\pm 63.35)$	$-116.49(\pm 42.16)$	$-196.83(\pm 71.58)$
rev99 [UCTStar -i [IDS]]	$68.56(\pm 1.95)$	$\bf 79.91 (\pm 2.95)$	$102.42 (\pm 22.04)$	$107.67 (\pm 19.84)$	$-9.95(\pm 36.48)$	$19.14(\pm 41.63)$	$-57.54(\pm 44.0)$	$-151.71(\pm 80.88)$	$-153.55(\pm 50.5)$	$-216.62(\pm 62.58)$

IPPC Scores: skill

	1	2	3	4	5	6	7	8	9	10
min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
rev72 [DP-UCT -i [IDS]]	0.94	0.98	0.98	0.98	1.0	1.0	0.89	0.95	0.88	0.95
rev72 [IPPC2011]	0.91	0.98	0.92	0.97	0.99	0.91	1.0	0.99	0.91	0.93
rev72 [MC-UCT -i [IDS]]	0.94	0.98	0.85	0.97	0.96	0.9	0.91	1.0	0.86	0.98
rev72 [MaxMC-UCT -i [IDS]]	0.95	0.98	0.88	0.98	0.91	0.86	0.9	0.87	0.91	0.97
rev72 [UCTStar -i [IDS]]	0.93	0.97	0.97	0.97	0.88	0.89	0.94	0.95	0.91	1.0
rev99 [CDP-UCT -i [IDS]]	0.99	0.99	0.99	0.99	0.99	0.96	0.93	0.91	1.0	0.98
rev99 [UCTStar -i [IDS]]	1.0	1.0	1.0	1.0	0.91	0.95	0.94	0.99	0.91	0.94

Rewards: navigation

	1	2	3	4	5	6	7	8	9	10
min	$-37.27(\pm 3.01)$	$-40.0(\pm0.0)$	$-40.0(\pm0.0)$	$-39.83(\pm0.33)$	$-40.0(\pm0.0)$	$-40.0(\pm0.0)$	$-40.0(\pm0.0)$	$-38.73(\pm 2.48)$	$-40.0(\pm0.0)$	$-40.0(\pm0.0)$
rev72 [DP-UCT -i [IDS]]	$-9.28(\pm 1.24)$	$-10.3(\pm 0.59)$	$-12.16(\pm 1.12)$	$-14.89(\pm 1.36)$	$-20.8(\pm 0.77)$	$-21.97(\pm0.76)$	$-23.92(\pm 1.06)$	$-31.9(\pm 2.03)$	$-35.93(\pm 1.03)$	$-37.96(\pm0.68)$
rev72 [IPPC2011]	$-9.29(\pm 1.24)$	$-10.33(\pm0.59)$	$-12.26(\pm 1.12)$	$-15.97(\pm 1.5)$	$-22.11(\pm 2.21)$	$-36.58(\pm 1.44)$	$-38.99(\pm0.48)$	$-33.45(\pm 2.58)$	$-39.27(\pm0.65)$	$-40.0(\pm0.0)$
rev72 [MC-UCT -i [IDS]]	$-11.07(\pm 1.58)$	$-11.51(\pm 1.0)$	$-13.85(\pm 1.43)$	$-16.48(\pm 1.56)$	$-21.19(\pm 1.35)$	$-22.9(\pm 0.87)$	$-25.12(\pm 1.06)$	$-30.79(\pm 2.46)$	$-37.97(\pm 1.07)$	$-38.71(\pm0.63)$
rev72 [MaxMC-UCT -i [IDS]]	$-9.28(\pm 1.24)$	$-10.35(\pm0.59)$	$-13.98(\pm 1.62)$	$-16.67(\pm 1.47)$	$-25.43(\pm 1.38)$	$-35.46(\pm 1.32)$	$-35.83(\pm 1.33)$	$-39.88(\pm0.13)$	$-40.0(\pm0.0)$	$-40.0(\pm0.0)$
rev72 [UCTStar -i [IDS]]	$-9.28(\pm 1.24)$	$-10.3(\pm 0.59)$	$-12.16(\pm 1.12)$	$-14.4(\pm 1.16)$	$-20.51(\pm0.57)$	$-23.4(\pm 1.14)$	$-25.22(\pm 1.29)$	$-29.1(\pm 2.14)$	$-36.34(\pm 1.0)$	$-38.25(\pm0.65)$
rev99 [CDP-UCT -i [IDS]]	$-9.07(\pm 2.09)$	$-11.0(\pm 1.96)$	$-12.97(\pm 2.63)$	$-13.9(\pm 1.76)$	$-21.53(\pm 1.82)$	$-27.37(\pm 2.95)$	$-28.6(\pm 2.85)$	$-35.1(\pm 3.07)$	$-37.9(\pm 1.5)$	$-39.97(\pm0.07)$
rev99 [UCTStar -i [IDS]]	$-9.07(\pm 2.09)$	$-11.0(\pm 1.96)$	$-12.93(\pm 2.63)$	$-13.93(\pm 1.76)$	$-21.6(\pm 1.84)$	$-26.33(\pm 2.81)$	$-28.67(\pm 2.74)$	$-35.37(\pm 3.19)$	$-39.37(\pm0.69)$	$-40.0(\pm0.0)$

IPPC Scores: navigation

	1	2	3	4	5	6	7	8	9	10
min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
rev72 [DP-UCT -i [IDS]]	0.99	1.0	1.0	0.96	0.99	1.0	1.0	0.71	1.0	1.0
rev72 [IPPC2011]	0.99	1.0	1.0	0.92	0.92	0.19	0.06	0.55	0.18	0.0
rev72 [MC-UCT -i [IDS]]	0.93	0.96	0.94	0.9	0.97	0.95	0.93	0.82	0.5	0.63
rev72 [MaxMC-UCT -i [IDS]]	0.99	1.0	0.93	0.89	0.75	0.25	0.26	0.0	0.0	0.0
rev72 [UCTStar -i [IDS]]	0.99	1.0	1.0	0.98	1.0	0.92	0.92	1.0	0.9	0.86
rev99 [CDP-UCT -i [IDS]]	1.0	0.98	0.97	1.0	0.95	0.7	0.71	0.38	0.52	0.01
rev99 [UCTStar -i [IDS]]	1.0	0.98	0.97	1.0	0.94	0.76	0.7	0.35	0.15	0.0

Total Time (in minutes)

	elevators	sysadmin	recon	game	traffic	crossing	skill	navigation	Total
min	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
rev72 [DP-UCT -i [IDS]]	612.39	775.43	581.78	726.49	643.03	195.18	200.15	63.75	3798.2
rev72 [IPPC2011]	824.65	803.55	749.75	794.71	665.61	173.42	332.07	303.65	4647.41
rev72 [MC-UCT -i [IDS]]	843.3	799.32	793.4	804.54	672.21	148.84	362.42	275.11	4699.14
rev72 [MaxMC-UCT -i [IDS]]	841.19	777.97	734.7	767.17	677.22	194.86	357.19	426.79	4777.09
rev72 [UCTStar -i [IDS]]	535.14	755.81	565.22	688.58	629.79	197.17	182.63	76.35	3630.68
rev99 [CDP-UCT -i [IDS]]	156.67	179.85	175.29	179.18	179.75	107.75	79.47	51.97	1109.92
rev99 [UCTStar -i [IDS]]	160.35	179.8	176.14	179.04	179.85	107.81	82.26	51.25	1116.5

IPPC Scores: Total

	elevators	sysadmin	recon	game	traffic	crossing	skill	navigation	Total
min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
rev72 [DP-UCT -i [IDS]]	0.93	0.63	0.91	0.85	0.86	0.96	0.95	0.97	0.88
rev72 [IPPC2011]	0.93	0.85	0.99	0.88	0.91	0.83	0.95	0.58	0.87
rev72 [MC-UCT -i [IDS]]	0.89	0.63	0.99	0.85	0.85	0.82	0.94	0.85	0.85
rev72 [MaxMC-UCT -i [IDS]]	0.89	0.71	0.89	0.86	0.87	0.96	0.92	0.51	0.83
rev72 [UCTStar -i [IDS]]	0.94	0.95	0.96	0.94	0.96	0.94	0.94	0.96	0.95
rev99 [CDP-UCT -i [IDS]]	0.91	0.95	0.98	0.95	0.99	0.98	0.97	0.72	0.93
rev99 [UCTStar -i [IDS]]	0.98	0.93	0.98	0.97	0.97	0.97	0.96	0.69	0.93

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