PROST: September 9, 2014 12:38

Rewards: elevators

	1	2	3	4	5	6	7	8	9	10
min	−66.57(±2.69)	−57.7(±6.23)	−71.7(±1.75)	−105.0(±7.98)	−111.8(±7.89)	−124.37(±4.7)	−134.53(±11.84)	−152.4(±10.31)	−163.03(±8.01)	−126.93(±12.11)
rev72 [DP-UCT -i [IDS]]	−44.23(±2.55)	−18.59(±1.62)	−54.58(±1.88)	−58.11(±3.92)	−54.23(±3.42)	−68.04(±3.35)	−82.94(±4.75)	−77.2(±4.09)	−91.69(±4.77)	−67.61(±5.11)
rev72 [IPPC2011]	−44.33(±2.5)	**−16.32(±1.46)**	−55.84(±1.97)	−56.31(±3.87)	**−50.5(±3.12)**	**−66.61(±2.65)**	−86.5(±5.42)	**−73.3(±3.87)**	−94.77(±4.56)	**−67.16(±5.17)**
rev72 [MC-UCT -i [IDS]]	−44.15(±2.71)	−18.41(±1.69)	−56.83(±2.04)	−59.34(±4.11)	−54.69(±3.02)	−74.69(±3.15)	−83.13(±4.91)	−80.61(±3.73)	−96.09(±3.84)	−68.95(±5.45)
rev72 [MaxMC-UCT -i [IDS]]	−45.93(±2.49)	−17.8(±1.42)	−57.2(±1.91)	−58.02(±3.81)	−55.59(±3.49)	−69.58(±3.24)	−83.34(±4.61)	−77.53(±4.19)	−95.58(±4.44)	−70.24(±5.93)
rev72 [UCTStar -i [IDS]]	−43.88(±2.52)	−18.23(±1.54)	−55.7(±2.01)	−58.49(±3.83)	−51.36(±3.23)	−68.21(±3.54)	**−79.67(±5.03)**	**−72.93(±4.35)**	**−90.66(±4.02)**	−67.49(±5.7)
rev99 CDP-UCT	**−41.73(±4.11)**	−20.73(±2.98)	−55.55(±4.33)	−53.67(±6.37)	−54.41(±5.9)	−70.29(±6.26)	−82.22(±8.54)	−78.89(±7.18)	−94.79(±8.82)	−68.86(±10.43)
rev99 CDP-UCT wiki first inf	−44.1(±4.83)	−24.98(±4.75)	−69.13(±2.28)	−56.35(±4.85)	−101.23(±7.93)	−117.62(±6.48)	−109.17(±8.75)	−135.55(±9.94)	−155.2(±9.02)	−93.27(±13.16)
rev99 CDP-UCT wiki first zero	−44.64(±5.09)	−19.51(±2.6)	**−53.07(±3.75)**	**−48.62(±6.04)**	−54.94(±6.15)	−67.96(±7.15)	−87.53(±8.54)	−76.02(±7.05)	−93.63(±8.88)	−71.12(±11.15)
rev99 CDP-UCT wiki noFirst inf	−44.18(±4.8)	−23.94(±4.02)	−70.8(±2.36)	−58.67(±5.9)	−107.94(±6.59)	−116.25(±5.3)	−104.84(±10.23)	−139.33(±10.76)	−155.86(±9.7)	−91.91(±14.49)

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]]	0.9	0.95	0.92	0.83	0.94	0.98	0.94	0.95	0.99	0.99
rev72 [IPPC2011]	0.9	**1.0**	0.85	0.86	**1.0**	**1.0**	0.88	**1.0**	0.94	**1.0**
rev72 [MC-UCT -i [IDS]]	0.9	0.95	0.8	0.81	0.93	0.86	0.94	0.9	0.92	0.97
rev72 [MaxMC-UCT -i [IDS]]	0.83	0.96	0.78	0.83	0.92	0.95	0.93	0.94	0.93	0.95
rev72 [UCTStar -i [IDS]]	0.91	0.95	0.86	0.82	0.99	0.97	**1.0**	**1.0**	**1.0**	0.99
rev99 CDP-UCT	**1.0**	0.89	0.87	0.91	0.94	0.94	0.95	0.93	0.94	**0.97**
rev99 CDP-UCT wiki first inf	0.9	0.79	0.14	0.86	0.17	0.12	0.46	0.21	0.11	0.56
rev99 CDP-UCT wiki first zero	0.88	0.92	**1.0**	**1.0**	0.93	**0.98**	0.86	**0.96**	**0.96**	0.93
rev99 CDP-UCT wiki noFirst inf	0.9	0.82	0.05	0.82	0.06	0.14	0.54	0.16	0.1	0.59

Rewards: sysadmin

	1	2	3	4	5	6	7	8	9	10
min	210.18(±10.77)	166.68(±9.63)	345.4(±15.84)	311.79(±19.75)	443.05(±15.19)	407.16(±17.92)	513.74(±23.37)	426.46(±18.46)	612.06(±28.27)	471.1(±21.62)
rev72 [DP-UCT -i [IDS]]	335.8(±4.0)	300.88(±7.67)	480.62(±12.83)	430.04(±13.75)	503.32(±10.66)	456.47(±12.43)	573.08(±13.55)	470.94(±11.86)	693.74(±15.23)	513.43(±11.17)
rev72 [IPPC2011]	**339.52(±4.47)**	308.95(±7.97)	**561.05(±15.08)**	476.83(±16.68)	555.34(±13.96)	499.81(±13.69)	600.0(±14.0)	481.77(±12.45)	719.3(±13.57)	522.84(±10.06)
rev72 [MC-UCT -i [IDS]]	337.34(±3.85)	305.46(±7.79)	518.66(±14.37)	462.01(±17.49)	513.71(±11.69)	465.53(±12.58)	564.56(±12.08)	453.04(±11.18)	687.1(±12.69)	501.79(±10.33)
rev72 [MaxMC-UCT -i [IDS]]	333.15(±4.62)	301.56(±8.34)	502.52(±12.42)	435.21(±13.41)	515.4(±11.96)	473.01(±11.56)	583.43(±12.21)	478.6(±10.41)	711.3(±13.28)	527.19(±11.73)
rev72 [UCTStar -i [IDS]]	336.94(±3.81)	308.84(±7.45)	554.88(±15.45)	492.28(±16.35)	581.93(±16.76)	517.37(±17.0)	609.03(±16.46)	500.92(±13.87)	720.02(±14.97)	551.1(±13.94)
rev99 CDP-UCT	335.52(±6.86)	312.02(±10.54)	545.02(±26.76)	485.76(±34.0)	577.98(±24.27)	521.95(±23.9)	605.35(±28.44)	494.29(±25.11)	727.32(±28.04)	539.91(±18.9)
rev99 CDP-UCT wiki first inf	333.68(±6.77)	311.79(±9.89)	545.74(±25.84)	**493.66(±29.86)**	591.06(±27.63)	540.16(±23.95)	608.97(±27.48)	495.53(±24.0)	713.64(±29.1)	**554.92(±20.35)**
rev99 CDP-UCT wiki first zero	335.13(±8.07)	306.44(±12.77)	551.58(±23.06)	488.56(±31.86)	573.05(±25.58)	530.38(±27.08)	607.45(±30.98)	501.41(±29.24)	**730.13(±30.22)**	539.98(±18.44)
rev99 CDP-UCT wiki noFirst inf	337.89(±5.96)	**314.27(±12.16)**	544.2(±25.1)	486.03(±28.27)	**608.02(±24.72)**	**547.13(±27.96)**	**618.9(±30.71)**	**512.77(±25.33)**	710.36(±20.4)	550.82(±23.12)

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]]	0.97	0.91	0.63	0.65	0.37	0.35	0.56	0.52	0.69	0.51
rev72 [IPPC2011]	**1.0**	0.96	**1.0**	0.91	0.68	0.66	0.82	0.64	0.91	0.62
rev72 [MC-UCT -i [IDS]]	0.98	0.94	0.8	0.83	0.43	0.42	0.48	0.31	0.64	0.37
rev72 [MaxMC-UCT -i [IDS]]	0.95	0.91	0.73	0.68	0.44	0.47	0.66	0.6	0.84	0.67
rev72 [UCTStar -i [IDS]]	0.98	0.96	0.97	0.99	0.84	0.79	0.91	0.86	0.91	0.95
rev99 CDP-UCT	**0.97**	**0.98**	0.93	**0.96**	0.82	0.82	0.87	0.79	**0.98**	0.82
rev99 CDP-UCT wiki first inf	0.95	**0.98**	0.93	**1.0**	0.9	0.95	0.91	0.8	0.86	**1.0**
rev99 CDP-UCT wiki first zero	**0.97**	0.95	**0.96**	**0.97**	0.79	0.88	0.89	0.87	**1.0**	0.82
rev99 CDP-UCT wiki noFirst inf	**0.99**	**1.0**	0.92	**0.96**	**1.0**	**1.0**	**1.0**	**1.0**	0.83	0.95

Rewards: 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)	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]]	3.46(±0.17)	**3.16(±0.09)**	**14.1(±0.13)**	2.54(±0.13)	**14.63(±0.18)**	8.58(±0.2)	4.22(±0.1)	**10.31(±0.1)**	7.54(±0.22)	4.67(±0.09)
rev72 [IPPC2011]	3.43(±0.14)	**3.16(±0.09)**	**14.09(±0.13)**	**2.71(±0.09)**	**14.65(±0.22)**	10.17(±0.08)	5.22(±0.07)	**10.31(±0.12)**	**9.59(±0.09)**	5.97(±0.08)
rev72 [MC-UCT -i [IDS]]	3.49(±0.22)	3.14(±0.13)	**14.12(±0.11)**	2.68(±0.11)	**14.59(±0.32)**	10.23(±0.14)	**5.25(±0.06)**	**10.33(±0.09)**	**9.55(±0.1)**	**6.01(±0.07)**
rev72 [MaxMC-UCT -i [IDS]]	3.37(±0.12)	3.12(±0.14)	**14.12(±0.11)**	2.54(±0.15)	**14.65(±0.19)**	8.45(±0.21)	3.89(±0.1)	**10.32(±0.1)**	7.42(±0.21)	4.32(±0.1)
rev72 [UCTStar -i [IDS]]	3.28(±0.1)	3.12(±0.13)	13.83(±0.17)	2.65(±0.09)	**14.64(±0.2)**	**10.33(±0.17)**	5.17(±0.07)	10.1(±0.1)	8.87(±0.25)	5.61(±0.12)
rev99 CDP-UCT	**3.52(±0.4)**	3.09(±0.21)	12.94(±0.23)	2.51(±0.2)	12.73(±0.35)	9.54(±0.2)	4.96(±0.13)	9.85(±0.27)	8.83(±0.38)	5.11(±0.16)
rev99 CDP-UCT wiki first inf	2.88(±0.34)	2.88(±0.27)	13.25(±0.18)	1.16(±0.37)	14.32(±0.42)	10.08(±0.16)	3.53(±0.78)	9.89(±0.23)	2.01(±0.16)	4.11(±0.82)
rev99 CDP-UCT wiki first zero	3.44(±0.38)	2.93(±0.13)	13.07(±0.26)	2.41(±0.26)	12.8(±0.37)	9.48(±0.19)	4.86(±0.13)	9.6(±0.3)	8.94(±0.26)	5.13(±0.19)
rev99 CDP-UCT wiki noFirst inf	2.99(±0.28)	3.0(±0.11)	12.94(±0.18)	1.61(±0.41)	14.24(±0.3)	**10.29(±0.18)**	4.11(±0.73)	9.85(±0.27)	2.03(±0.15)	4.25(±0.84)

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]]	0.98	**1.0**	**1.0**	0.94	**1.0**	0.83	0.8	**1.0**	0.79	0.78
rev72 [IPPC2011]	0.97	**1.0**	**1.0**	**1.0**	**1.0**	0.98	0.99	**1.0**	**1.0**	0.99
rev72 [MC-UCT -i [IDS]]	0.99	0.99	**1.0**	0.99	**1.0**	0.99	**1.0**	**1.0**	**1.0**	**1.0**
rev72 [MaxMC-UCT -i [IDS]]	0.96	0.99	**1.0**	0.94	**1.0**	0.82	0.74	**1.0**	0.77	0.72
rev72 [UCTStar -i [IDS]]	0.93	0.99	0.98	0.98	**1.0**	**1.0**	0.98	0.98	0.92	0.93
rev99 CDP-UCT	**1.0**	**0.98**	0.92	0.93	0.87	0.92	0.94	0.95	0.92	0.85
rev99 CDP-UCT wiki first inf	0.82	0.91	0.94	0.43	**0.98**	**0.98**	0.67	**0.96**	0.21	0.68
rev99 CDP-UCT wiki first zero	**0.98**	0.93	0.93	0.89	0.87	0.92	0.93	0.93	0.93	0.85
rev99 CDP-UCT wiki noFirst inf	0.85	0.95	0.92	0.59	**0.97**	**1.0**	0.78	0.95	0.21	0.71

Rewards: game

	1	2	3	4	5	6	7	8	9	10
min	70.53(±14.78)	73.27(±9.76)	107.17(±8.53)	167.23(±27.73)	203.07(±14.44)	224.17(±9.16)	264.97(±37.19)	295.23(±22.8)	311.47(±16.69)	176.73(±32.03)
rev72 [DP-UCT -i [IDS]]	204.52(±6.05)	129.34(±8.55)	145.47(±4.8)	342.8(±7.5)	297.77(±5.86)	278.65(±4.25)	471.26(±5.12)	435.02(±6.16)	408.65(±6.56)	558.32(±8.72)
rev72 [IPPC2011]	204.21(±6.29)	130.96(±8.36)	148.91(±4.75)	349.52(±3.66)	310.07(±5.16)	284.31(±3.56)	468.83(±5.82)	434.79(±6.6)	410.23(±5.78)	562.03(±8.52)
rev72 [MC-UCT -i [IDS]]	200.9(±6.66)	128.85(±8.54)	147.26(±4.85)	345.03(±5.13)	299.89(±6.3)	276.29(±3.51)	469.54(±5.91)	433.09(±7.14)	418.72(±5.28)	553.3(±6.95)
rev72 [MaxMC-UCT -i [IDS]]	200.87(±5.41)	128.51(±8.33)	148.27(±4.39)	346.82(±6.21)	299.66(±5.37)	278.5(±3.8)	468.56(±6.23)	435.66(±6.78)	419.43(±6.29)	559.73(±7.52)
rev72 [UCTStar -i [IDS]]	202.16(±7.97)	**134.15(±8.06)**	149.07(±5.14)	365.37(±4.96)	316.24(±5.02)	287.54(±3.5)	505.96(±5.37)	449.76(±5.72)	422.58(±5.26)	591.3(±8.92)
rev99 CDP-UCT	**206.43(±9.28)**	121.8(±13.55)	**151.07(±9.32)**	**369.97(±7.45)**	317.73(±9.9)	288.8(±6.59)	513.07(±8.11)	460.8(±9.69)	435.83(±8.85)	603.67(±15.37)
rev99 CDP-UCT wiki first inf	200.13(±14.94)	110.27(±13.98)	144.17(±9.96)	360.73(±6.81)	**324.2(±8.32)**	290.5(±7.13)	520.0(±8.19)	**474.87(±11.27)**	**443.5(±8.5)**	**605.07(±12.11)**
rev99 CDP-UCT wiki first zero	200.73(±14.01)	117.3(±15.34)	143.6(±9.17)	366.27(±10.86)	323.3(±8.47)	284.03(±6.6)	513.2(±7.15)	466.67(±11.85)	437.2(±9.21)	**605.97(±14.94)**
rev99 CDP-UCT wiki noFirst inf	202.73(±12.15)	118.27(±14.94)	139.53(±10.37)	363.2(±6.86)	316.2(±13.72)	**292.17(±5.87)**	**523.87(±5.84)**	**474.63(±10.17)**	441.57(±9.44)	**606.97(±12.9)**

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]]	0.99	0.92	0.87	0.87	0.78	0.8	0.8	0.78	0.74	0.89
rev72 [IPPC2011]	0.98	0.95	0.95	0.9	0.88	0.88	0.79	0.78	0.75	0.9
rev72 [MC-UCT -i [IDS]]	0.96	0.91	0.91	0.88	0.8	0.77	0.79	0.77	0.81	0.88
rev72 [MaxMC-UCT -i [IDS]]	0.96	0.91	0.94	0.89	0.8	0.8	0.79	0.78	0.82	0.89
rev72 [UCTStar -i [IDS]]	0.97	**1.0**	0.95	0.98	0.93	0.93	0.93	0.86	0.84	0.96
rev99 CDP-UCT	**1.0**	0.8	**1.0**	**1.0**	0.95	0.95	**0.96**	0.92	0.94	**0.99**
rev99 CDP-UCT wiki first inf	0.95	0.61	0.84	0.95	**1.0**	**0.98**	**0.99**	**1.0**	**1.0**	**1.0**
rev99 CDP-UCT wiki first zero	**0.96**	0.72	0.83	**0.98**	**0.99**	0.88	**0.96**	0.95	0.95	**1.0**
rev99 CDP-UCT wiki noFirst inf	**0.97**	0.74	0.74	**0.97**	0.93	**1.0**	**1.0**	**1.0**	**0.99**	**1.0**

Rewards: traffic

	1	2	3	4	5	6	7	8	9	10
min	−21.6(±4.66)	−49.2(±5.57)	−63.93(±10.13)	−119.33(±3.54)	−123.03(±8.76)	−158.27(±12.57)	−146.97(±14.87)	−154.37(±15.51)	−108.03(±16.02)	−255.83(±17.04)
rev72 [DP-UCT -i [IDS]]	−7.77(±0.82)	−17.69(±1.21)	−26.2(±2.61)	−59.45(±3.29)	−53.64(±3.55)	−83.05(±4.99)	−50.82(±3.06)	−70.56(±6.73)	−26.75(±4.14)	−131.58(±7.73)
rev72 [IPPC2011]	−5.05(±0.8)	−13.9(±1.09)	−22.96(±2.14)	−62.05(±2.69)	−52.74(±3.69)	−80.6(±4.99)	−50.97(±3.59)	−63.86(±5.38)	−24.04(±3.16)	**-112.98(±5.82)**
rev72 [MC-UCT -i [IDS]]	−5.97(±0.8)	−16.56(±1.11)	−27.06(±2.27)	−69.6(±3.17)	−53.87(±3.47)	−85.42(±5.49)	−51.67(±3.37)	−75.93(±6.19)	−27.59(±3.7)	−125.44(±6.67)
rev72 [MaxMC-UCT -i [IDS]]	−7.94(±0.93)	−18.83(±1.1)	−23.52(±2.2)	−62.18(±2.99)	−52.07(±4.01)	−82.05(±5.37)	−53.87(±3.29)	−66.33(±6.66)	−25.23(±3.65)	−126.6(±6.14)
rev72 [UCTStar -i [IDS]]	−5.06(±0.69)	−14.34(±1.03)	−15.69(±2.17)	**-48.11(±2.96)**	−46.42(±3.44)	−73.5(±4.77)	−44.6(±2.76)	−58.36(±6.16)	−23.12(±3.22)	−131.1(±6.95)
rev99 CDP-UCT	−4.97(±1.19)	−13.13(±1.72)	−13.0(±3.4)	−51.23(±5.95)	−45.67(±5.24)	−70.0(±11.0)	−43.97(±4.44)	**-56.03(±10.87)**	−21.5(±5.13)	−126.03(±12.54)
rev99 CDP-UCT wiki first inf	**-2.53(±0.82)**	**-9.03(±1.37)**	−14.6(±4.23)	−49.1(±5.07)	−47.9(±6.16)	−76.83(±10.96)	−45.7(±4.29)	−62.33(±12.07)	**-19.47(±4.78)**	−130.9(±13.14)
rev99 CDP-UCT wiki first zero	−4.9(±1.15)	−12.7(±1.78)	−12.8(±3.52)	−51.4(±5.41)	−45.23(±5.63)	−74.6(±9.85)	**-42.77(±4.29)**	−60.17(±11.66)	−20.43(±5.39)	−126.37(±11.25)
rev99 CDP-UCT wiki noFirst inf	−2.7(±0.86)	−9.4(±1.25)	**-10.77(±2.74)**	**-48.17(±5.73)**	**-44.47(±5.73)**	**-68.07(±8.47)**	−45.23(±4.38)	−59.2(±13.01)	**-19.77(±4.83)**	−122.03(±11.32)

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]]	0.73	0.78	0.71	0.84	0.88	0.83	0.92	0.85	0.92	0.87
rev72 [IPPC2011]	0.87	0.88	0.77	0.8	0.89	0.86	0.92	0.92	0.95	**1.0**
rev72 [MC-UCT -i [IDS]]	0.82	0.81	0.69	0.7	0.9	0.81	0.91	0.8	0.91	0.91
rev72 [MaxMC-UCT -i [IDS]]	0.72	0.76	0.76	0.8	0.9	0.85	0.89	0.9	0.93	0.9
rev72 [UCTStar -i [IDS]]	0.87	0.87	0.91	**1.0**	0.98	0.94	0.98	0.98	0.96	0.87
rev99 CDP-UCT	0.87	0.9	**0.96**	**0.96**	**0.98**	**0.98**	**0.99**	**1.0**	**0.98**	0.91
rev99 CDP-UCT wiki first inf	**1.0**	**1.0**	0.93	**0.99**	**0.96**	0.9	**0.97**	0.94	**1.0**	0.87
rev99 CDP-UCT wiki first zero	0.88	0.91	**0.96**	0.95	**0.99**	0.93	**1.0**	**0.96**	**0.99**	0.91
rev99 CDP-UCT wiki noFirst inf	**0.99**	**0.99**	**1.0**	**1.0**	**1.0**	**1.0**	**0.98**	**0.97**	**1.0**	0.94

Rewards: crossing

	1	2	3	4	5	6	7	8	9	10
min	−34.83(±4.38)	−38.67(±1.82)	−39.03(±1.89)	−40.0(±0.0)	−38.97(±2.03)	−40.0(±0.0)	−39.47(±1.05)	−40.0(±0.0)	−40.0(±0.0)	−40.0(±0.0)
rev72 [DP-UCT -i [IDS]]	**-4.37(±0.14)**	**-5.39(±0.32)**	**-6.15(±0.35)**	−10.73(±0.95)	−7.53(±0.7)	−10.74(±0.61)	−11.43(±0.62)	−18.38(±1.38)	−11.8(±0.79)	−18.91(±1.68)
rev72 [IPPC2011]	**-4.37(±0.14)**	**-5.37(±0.32)**	−7.06(±0.44)	−11.85(±0.94)	−8.6(±0.72)	−12.05(±0.9)	−14.3(±1.73)	−28.4(±2.51)	−15.41(±1.74)	−29.57(±2.39)
rev72 [MC-UCT -i [IDS]]	−4.74(±0.23)	**-5.39(±0.32)**	−6.84(±0.44)	−11.97(±0.98)	−8.17(±0.42)	−11.6(±1.07)	−16.57(±2.62)	−27.97(±2.78)	−16.94(±2.91)	−29.02(±2.8)
rev72 [MaxMC-UCT -i [IDS]]	**-4.37(±0.14)**	**-5.37(±0.32)**	**-6.29(±0.38)**	−10.51(±0.93)	−7.6(±0.7)	−10.85(±0.63)	−11.43(±0.83)	**-17.67(±1.13)**	−11.83(±1.09)	**-18.48(±1.47)**
rev72 [UCTStar -i [IDS]]	**-4.37(±0.14)**	**-5.37(±0.32)**	**-6.18(±0.36)**	−10.05(±0.92)	**-7.11(±0.69)**	**-9.74(±1.04)**	−10.11(±1.08)	−22.4(±2.24)	**-9.5(±0.8)**	−23.3(±2.0)
rev99 CDP-UCT	−4.67(±0.38)	**-5.47(±0.49)**	**-6.3(±0.75)**	**-9.73(±1.46)**	−7.77(±2.21)	−14.0(±2.21)	**-9.17(±1.07)**	−32.67(±2.99)	**-9.53(±0.55)**	**-18.53(±2.89)**
rev99 CDP-UCT wiki first inf	−4.57(±0.35)	**-5.33(±0.46)**	−17.57(±5.6)	−19.23(±3.94)	−36.67(±2.07)	−37.4(±2.74)	−38.5(±1.49)	−39.87(±0.26)	−38.03(±2.07)	−37.2(±2.12)
rev99 CDP-UCT wiki first zero	−4.63(±0.36)	**-5.33(±0.46)**	**-6.17(±0.59)**	**-9.7(±1.46)**	−7.73(±2.21)	−15.7(±2.65)	−12.83(±1.92)	−34.37(±3.19)	−14.23(±2.36)	−34.93(±2.63)
rev99 CDP-UCT wiki noFirst inf	−4.57(±0.35)	**-5.33(±0.46)**	−13.87(±4.45)	−26.93(±4.93)	−26.13(±3.69)	−37.03(±2.76)	−34.5(±2.81)	−40.0(±0.0)	−17.3(±2.27)	−35.97(±3.12)

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**	0.97	0.99	0.97	0.93	0.97	0.92	0.98
rev72 [IPPC2011]	**1.0**	**1.0**	0.97	0.93	0.95	0.92	0.83	0.52	0.81	0.48
rev72 [MC-UCT -i [IDS]]	0.99	**1.0**	0.98	0.93	0.97	0.94	0.76	0.54	0.76	0.51
rev72 [MaxMC-UCT -i [IDS]]	**1.0**	**1.0**	**1.0**	0.97	0.98	0.96	0.93	**1.0**	0.92	**1.0**
rev72 [UCTStar -i [IDS]]	**1.0**	**1.0**	**1.0**	0.99	**1.0**	**1.0**	0.97	0.79	**1.0**	0.78
rev99 CDP-UCT	**0.99**	**1.0**	**1.0**	**1.0**	**0.98**	0.86	**1.0**	0.33	**1.0**	**1.0**
rev99 CDP-UCT wiki first inf	**0.99**	**1.0**	0.65	0.69	0.07	0.09	0.03	0.01	0.06	0.13
rev99 CDP-UCT wiki first zero	**0.99**	**1.0**	**1.0**	**1.0**	**0.98**	0.8	0.88	0.25	0.84	0.24
rev99 CDP-UCT wiki noFirst inf	**0.99**	**1.0**	0.77	0.43	0.4	0.1	0.16	0.0	0.74	0.19

Rewards: skill

	1	2	3	4	5	6	7	8	9	10
min	39.34(±7.38)	33.75(±10.34)	−83.23(±31.2)	−108.73(±27.53)	−285.95(±32.72)	−302.99(±45.35)	−382.86(±47.52)	−541.01(±46.26)	−543.09(±38.88)	−632.0(±48.13)
rev72 [DP-UCT -i [IDS]]	66.95(±1.62)	78.8(±1.88)	98.2(±10.18)	**102.62(±10.05)**	16.57(±15.51)	**37.11(±24.54)**	−74.5(±31.01)	−168.36(±38.53)	−169.1(±33.84)	−214.21(±41.05)
rev72 [IPPC2011]	65.8(±1.59)	79.11(±1.81)	87.91(±11.27)	100.23(±12.54)	14.5(±19.83)	4.84(±26.73)	**−35.18(±25.56)**	−152.7(±42.35)	−156.19(±30.51)	−220.43(±40.58)
rev72 [MC-UCT -i [IDS]]	66.91(±1.62)	78.78(±1.88)	75.28(±13.78)	101.16(±10.22)	4.94(±19.3)	3.69(±26.0)	−67.21(±27.27)	−148.11(±38.29)	−175.95(±34.16)	−199.58(±43.96)
rev72 [MaxMC-UCT -i [IDS]]	67.03(±1.62)	78.78(±1.89)	80.77(±11.48)	**103.31(±11.44)**	−11.43(±19.13)	−9.21(±28.09)	−68.54(±25.35)	−200.49(±38.79)	−156.12(±29.13)	−204.92(±36.11)
rev72 [UCTStar -i [IDS]]	66.43(±1.57)	78.51(±2.05)	96.43(±10.79)	100.25(±10.62)	−19.01(±19.1)	0.52(±25.18)	−55.9(±25.13)	−169.06(±31.39)	−155.45(±29.91)	−190.09(±41.7)
rev99 CDP-UCT	**68.13(±1.91)**	79.63(±2.95)	**113.51(±20.1)**	100.02(±18.77)	7.74(±27.17)	19.04(±42.99)	−86.53(±47.75)	−174.59(±59.46)	−134.88(±56.21)	−274.27(±94.23)
rev99 CDP-UCT wiki first inf	**68.27(±2.02)**	79.53(±2.97)	95.37(±21.63)	**102.95(±19.46)**	**42.45(±31.41)**	24.12(±50.7)	−61.25(±49.45)	−143.55(±65.66)	−162.31(±49.09)	−244.78(±79.75)
rev99 CDP-UCT wiki first zero	67.4(±2.57)	**79.91(±2.8)**	106.53(±19.26)	93.57(±21.85)	−4.09(±29.32)	7.07(±52.01)	−67.0(±54.19)	−193.48(±66.14)	**−114.97(±63.44)**	**−157.85(±74.04)**
rev99 CDP-UCT wiki noFirst inf	**68.27(±2.02)**	79.53(±3.42)	93.01(±21.4)	101.89(±21.69)	31.59(±27.6)	21.49(±40.81)	−38.05(±46.77)	**−130.29(±68.81)**	−144.71(±53.43)	−254.06(±83.81)

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]]	0.95	0.98	0.92	**1.0**	0.92	**1.0**	0.89	0.91	0.87	0.88
rev72 [IPPC2011]	0.91	0.98	0.87	0.99	0.91	0.91	**1.0**	0.95	0.9	0.87
rev72 [MC-UCT -i [IDS]]	0.95	0.98	0.81	0.99	0.89	0.9	0.91	0.96	0.86	0.91
rev72 [MaxMC-UCT -i [IDS]]	0.96	0.98	0.83	**1.0**	0.84	0.86	0.9	0.83	0.9	0.9
rev72 [UCTStar -i [IDS]]	0.94	0.97	0.91	0.99	0.81	0.89	0.94	0.91	0.91	0.93
rev99 CDP-UCT	**1.0**	**0.99**	**1.0**	**0.98**	0.89	0.95	0.85	0.89	0.95	0.75
rev99 CDP-UCT wiki first inf	**1.0**	**0.99**	0.91	**1.0**	**1.0**	**0.96**	0.93	**0.97**	0.89	0.82
rev99 CDP-UCT wiki first zero	**0.97**	**1.0**	**0.96**	0.95	0.86	0.91	0.91	0.85	**1.0**	**1.0**
rev99 CDP-UCT wiki noFirst inf	**1.0**	**0.99**	0.9	**0.99**	**0.97**	0.95	**0.99**	**1.0**	0.93	0.8

Rewards: navigation

	1	2	3	4	5	6	7	8	9	10
min	−37.27(±3.01)	−40.0(±0.0)	−40.0(±0.0)	−39.83(±0.33)	−40.0(±0.0)	−40.0(±0.0)	−40.0(±0.0)	−38.73(±2.48)	−40.0(±0.0)	−40.0(±0.0)
rev72 [DP-UCT -i [IDS]]	−9.28(±1.24)	**−10.3(±0.59)**	**−12.16(±1.12)**	−14.89(±1.36)	−20.8(±0.77)	**−21.97(±0.76)**	**−23.92(±1.06)**	−31.9(±2.03)	**−35.93(±1.03)**	**−37.96(±0.68)**
rev72 [IPPC2011]	−9.29(±1.24)	**−10.33(±0.59)**	**−12.26(±1.12)**	−15.97(±1.5)	−22.11(±2.21)	−36.58(±1.44)	−38.99(±0.48)	−33.45(±2.58)	−39.27(±0.65)	−40.0(±0.0)
rev72 [MC-UCT -i [IDS]]	−11.07(±1.58)	−11.51(±1.0)	−13.85(±1.43)	−16.48(±1.56)	−21.19(±1.35)	−22.9(±0.87)	−25.12(±1.06)	−30.79(±2.46)	−37.97(±1.07)	−38.71(±0.63)
rev72 [MaxMC-UCT -i [IDS]]	−9.28(±1.24)	**−10.35(±0.59)**	−13.98(±1.62)	−16.67(±1.47)	−25.43(±1.38)	−35.46(±1.32)	−35.83(±1.33)	−39.88(±0.13)	−40.0(±0.0)	−40.0(±0.0)
rev72 [UCTStar -i [IDS]]	−9.28(±1.24)	**−10.3(±0.59)**	**−12.16(±1.12)**	−14.4(±1.16)	**−20.51(±0.57)**	−23.4(±1.14)	−25.22(±1.29)	**−29.1(±2.14)**	−36.34(±1.0)	−38.25(±0.65)
rev99 CDP-UCT	**−9.13(±2.09)**	−11.0(±1.96)	−12.97(±2.63)	−14.2(±1.79)	−23.57(±2.69)	−26.47(±2.62)	−28.63(±2.72)	−30.0(±3.77)	−37.5(±1.65)	−39.97(±0.07)
rev99 CDP-UCT wiki first inf	−10.9(±2.88)	−13.1(±2.82)	−15.3(±3.4)	−17.43(±3.07)	−22.77(±2.07)	−26.7(±2.83)	−26.97(±2.43)	−37.33(±2.1)	−39.73(±0.46)	−39.97(±0.07)
rev99 CDP-UCT wiki first zero	**−9.07(±2.09)**	−11.0(±1.96)	−12.93(±2.63)	**−13.3(±0.47)**	−22.73(±2.32)	−26.47(±2.77)	−29.13(±2.91)	−30.7(±3.75)	−38.2(±1.42)	−39.27(±0.7)
rev99 CDP-UCT wiki noFirst inf	−11.3(±2.92)	−12.17(±2.18)	−15.73(±3.42)	−18.23(±3.32)	−23.17(±2.38)	−26.0(±2.65)	−27.07(±2.56)	−35.43(±2.65)	−39.03(±0.89)	−39.43(±0.61)

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**	0.94	0.99	**1.0**	**1.0**	0.71	**1.0**	**1.0**
rev72 [IPPC2011]	0.99	**1.0**	**1.0**	0.9	0.92	0.19	0.06	0.55	0.18	0.0
rev72 [MC-UCT -i [IDS]]	0.93	0.96	0.94	0.88	0.97	0.95	0.93	0.82	0.5	0.63
rev72 [MaxMC-UCT -i [IDS]]	0.99	**1.0**	0.93	0.87	0.75	0.25	0.26	0.0	0.0	0.0
rev72 [UCTStar -i [IDS]]	0.99	**1.0**	**1.0**	0.96	**1.0**	0.92	0.92	**1.0**	0.9	0.86
rev99 CDP-UCT	**1.0**	**0.98**	**0.97**	**0.97**	0.84	0.75	0.71	0.91	0.61	0.01
rev99 CDP-UCT wiki first inf	0.94	0.91	0.89	0.84	0.88	0.74	0.81	0.15	0.07	0.01
rev99 CDP-UCT wiki first zero	**1.0**	**0.98**	**0.97**	**1.0**	0.89	0.75	0.68	0.83	0.44	0.36
rev99 CDP-UCT wiki noFirst inf	0.92	0.94	0.87	0.81	0.86	0.78	0.8	0.34	0.24	0.28

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	158.25	179.8	175.43	179.09	179.71	112.08	76.6	42.86	1103.8
rev99 CDP-UCT wiki first inf	157.26	179.79	175.55	179.08	179.73	146.78	66.47	63.58	1148.23
rev99 CDP-UCT wiki first zero	155.6	179.81	175.86	179.12	179.52	119.78	74.75	44.43	1108.86
rev99 CDP-UCT wiki noFirst inf	157.18	179.81	174.83	179.04	179.75	143.37	67.77	62.79	1144.55

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]]	0.94	0.62	0.91	0.84	0.83	0.97	0.93	0.96	0.88
rev72 [IPPC2011]	0.94	0.82	0.99	0.88	0.89	0.84	0.93	0.58	0.86
rev72 [MC-UCT -i [IDS]]	0.9	0.62	**1.0**	0.85	0.82	0.84	0.92	0.85	0.85
rev72 [MaxMC-UCT -i [IDS]]	0.9	0.69	0.89	0.86	0.84	0.98	0.9	0.51	0.82
rev72 [UCTStar -i [IDS]]	0.95	0.92	0.97	0.94	0.94	0.95	0.92	0.95	0.94
rev99 CDP-UCT	0.93	0.89	0.93	0.95	0.95	0.92	0.93	0.78	**0.91**
rev99 CDP-UCT wiki first inf	0.43	0.93	0.76	0.93	**0.96**	0.37	0.95	0.62	0.74
rev99 CDP-UCT wiki first zero	0.94	0.91	0.92	0.92	0.95	0.8	0.94	0.79	0.9
rev99 CDP-UCT wiki noFirst inf	0.42	**0.96**	0.79	0.93	**0.99**	0.48	0.95	0.68	0.78