

PROST: September 7, 2014 10:02

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)	<b>−16.32(±1.46)</b>	−55.84(±1.97)	<b>−56.31(±3.87)</b>	−50.5(±3.12)	−66.61(±2.65)	−86.5(±5.42)	<b>−73.3(±3.87)</b>	−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)	<b>−79.67(±5.03)</b>	<b>−72.93(±4.35)</b>	−90.66(±4.02)	−67.49(±5.7)
rev99 CDP-UCT	<b>−40.58(±4.96)</b>	−20.25(±2.8)	<b>−54.04(±3.78)</b>	<b>−56.47(±6.83)</b>	<b>−49.38(±5.23)</b>	<b>−65.53(±6.22)</b>	−84.65(±8.92)	−74.98(±6.9)	<b>−87.12(±7.97)</b>	<b>−66.34(±8.43)</b>

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]]	0.86	0.95	0.97	0.96	0.92	0.96	0.94	0.95	0.94	0.98
rev72 [IPPC2011]	0.86	<b>1.0</b>	0.9	<b>1.0</b>	0.98	0.98	0.88	<b>1.0</b>	0.9	0.99
rev72 [MC-UCT -i [IDS]]	0.86	0.95	0.84	0.94	0.91	0.84	0.94	0.9	0.88	0.96
rev72 [MaxMC-UCT -i [IDS]]	0.79	0.96	0.82	0.96	0.9	0.93	0.93	0.94	0.89	0.94
rev72 [UCTStar -i [IDS]]	0.87	0.95	0.91	0.96	0.97	0.95	<b>1.0</b>	<b>1.0</b>	0.95	0.98
rev99 CDP-UCT	<b>1.0</b>	0.91	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	0.91	<b>0.97</b>	<b>1.0</b>	<b>1.0</b>

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]	<b>339.52(±4.47)</b>	308.95(±7.97)	<b>561.05(±15.08)</b>	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)	<b>492.28(±16.35)</b>	<b>581.93(±16.76)</b>	517.37(±17.0)	609.03(±16.46)	500.92(±13.87)	<b>720.02(±14.97)</b>	<b>551.1(±13.94)</b>
rev99 CDP-UCT	337.84(±5.86)	<b>312.65(±11.33)</b>	552.88(±21.98)	487.77(±30.09)	569.22(±27.97)	<b>526.11(±26.74)</b>	<b>623.58(±29.56)</b>	<b>502.93(±29.18)</b>	714.08(±26.01)	537.42(±17.91)

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	0.92	0.63	0.66	0.43	0.41	0.54	0.58	0.76	0.53
rev72 [IPPC2011]	<b>1.0</b>	0.97	<b>1.0</b>	0.91	0.81	0.78	0.79	0.72	0.99	0.65
rev72 [MC-UCT -i [IDS]]	0.98	0.95	0.8	0.83	0.51	0.49	0.46	0.35	0.7	0.38
rev72 [MaxMC-UCT -i [IDS]]	0.95	0.92	0.73	0.68	0.52	0.55	0.63	0.68	0.92	0.7
rev72 [UCTStar -i [IDS]]	0.98	0.97	0.97	<b>1.0</b>	<b>1.0</b>	0.93	0.87	0.97	<b>1.0</b>	<b>1.0</b>
rev99 CDP-UCT	<b>0.99</b>	<b>1.0</b>	<b>0.96</b>	<b>0.98</b>	0.91	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	0.94	0.83

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)	<b>3.16(±0.09)</b>	<b>14.1(±0.13)</b>	2.54(±0.13)	<b>14.63(±0.18)</b>	8.58(±0.2)	4.22(±0.1)	<b>10.31(±0.1)</b>	7.54(±0.22)	4.67(±0.09)
rev72 [IPPC2011]	3.43(±0.14)	<b>3.16(±0.09)</b>	<b>14.09(±0.13)</b>	<b>2.71(±0.09)</b>	<b>14.65(±0.22)</b>	10.17(±0.08)	5.22(±0.07)	<b>10.31(±0.12)</b>	<b>9.59(±0.09)</b>	5.97(±0.08)
rev72 [MC-UCT -i [IDS]]	3.49(±0.22)	3.14(±0.13)	<b>14.12(±0.11)</b>	2.68(±0.11)	<b>14.59(±0.32)</b>	10.23(±0.14)	<b>5.25(±0.06)</b>	<b>10.33(±0.09)</b>	<b>9.55(±0.1)</b>	<b>6.01(±0.07)</b>
rev72 [MaxMC-UCT -i [IDS]]	3.37(±0.12)	3.12(±0.14)	<b>14.12(±0.11)</b>	2.54(±0.15)	<b>14.65(±0.19)</b>	8.45(±0.21)	3.89(±0.1)	<b>10.32(±0.1)</b>	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)	<b>14.64(±0.2)</b>	<b>10.33(±0.17)</b>	5.17(±0.07)	10.1(±0.1)	8.87(±0.25)	5.61(±0.12)
rev99 CDP-UCT	<b>3.91(±0.55)</b>	3.02(±0.56)	12.38(±0.29)	2.45(±0.08)	12.62(±0.44)	9.37(±0.17)	4.6(±0.13)	5.54(±0.85)	8.77(±0.25)	5.15(±0.19)

**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]]	0.88	<b>1.0</b>	<b>1.0</b>	0.94	<b>1.0</b>	0.83	0.8	<b>1.0</b>	0.79	0.78
rev72 [IPPC2011]	0.88	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	0.98	0.99	<b>1.0</b>	<b>1.0</b>	0.99
rev72 [MC-UCT -i [IDS]]	0.89	0.99	<b>1.0</b>	0.99	<b>1.0</b>	0.99	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>
rev72 [MaxMC-UCT -i [IDS]]	0.86	0.99	<b>1.0</b>	0.94	<b>1.0</b>	0.82	0.74	<b>1.0</b>	0.77	0.72
rev72 [UCTStar -i [IDS]]	0.84	0.99	0.98	0.98	<b>1.0</b>	<b>1.0</b>	0.98	0.98	0.92	0.93
rev99 CDP-UCT	<b>1.0</b>	<b>0.96</b>	0.88	0.9	0.86	0.91	0.88	0.54	0.91	0.86

**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( $\pm 8.36$ )	<b>148.91(<math>\pm 4.75</math>)</b>	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( $\pm 7.97$ )	<b>134.15(<math>\pm 8.06</math>)</b>	<b>149.07(<math>\pm 5.14</math>)</b>	<b>365.37(<math>\pm 4.96</math>)</b>	316.24( $\pm 5.02$ )	<b>287.54(<math>\pm 3.5</math>)</b>	505.96( $\pm 5.37$ )	449.76( $\pm 5.72$ )	422.58( $\pm 5.26$ )	591.3( $\pm 8.92$ )
rev99 CDP-UCT	<b>206.33(<math>\pm 11.67</math>)</b>	119.0( $\pm 14.5$ )	143.4( $\pm 9.13$ )	<b>364.47(<math>\pm 7.41</math>)</b>	<b>321.17(<math>\pm 8.55</math>)</b>	285.27( $\pm 6.56$ )	<b>512.93(<math>\pm 10.16</math>)</b>	<b>462.37(<math>\pm 12.36</math>)</b>	<b>437.17(<math>\pm 9.52</math>)</b>	<b>613.8(<math>\pm 16.46</math>)</b>

**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	0.91	0.89	0.8	0.86	0.83	0.84	0.77	0.87
rev72 [IPPC2011]	0.98	0.95	<b>1.0</b>	0.92	0.91	0.95	0.82	0.83	0.79	0.88
rev72 [MC-UCT -i [IDS]]	0.96	0.91	0.96	0.9	0.82	0.82	0.83	0.82	0.85	0.86
rev72 [MaxMC-UCT -i [IDS]]	0.96	0.91	0.98	0.91	0.82	0.86	0.82	0.84	0.86	0.88
rev72 [UCTStar -i [IDS]]	0.97	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	0.96	<b>1.0</b>	0.97	0.92	0.88	0.95
rev99 CDP-UCT	<b>1.0</b>	0.75	0.86	<b>1.0</b>	<b>1.0</b>	<b>0.96</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>

**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( $\pm 0.82$ )	-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( $\pm 0.8$ )	-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( $\pm 3.16$ )	<b>-112.98(<math>\pm 5.82</math>)</b>
rev72 [MC-UCT -i [IDS]]	-5.97( $\pm 0.8$ )	-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( $\pm 0.69$ )	-14.34( $\pm 1.03$ )	-15.69( $\pm 2.17$ )	<b>-48.11(<math>\pm 2.96</math>)</b>	-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	<b>-3.83(<math>\pm 1.17</math>)</b>	<b>-11.23(<math>\pm 1.82</math>)</b>	<b>-11.53(<math>\pm 3.22</math>)</b>	-53.17( $\pm 5.38$ )	<b>-43.63(<math>\pm 5.43</math>)</b>	<b>-72.07(<math>\pm 10.07</math>)</b>	<b>-42.87(<math>\pm 4.87</math>)</b>	<b>-56.4(<math>\pm 10.21</math>)</b>	<b>-20.57(<math>\pm 4.98</math>)</b>	-119.5( $\pm 12.59$ )

**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]]	0.78	0.83	0.72	0.84	0.87	0.87	0.92	0.86	0.93	0.87
rev72 [IPPC2011]	0.93	0.93	0.78	0.8	0.89	0.9	0.92	0.92	0.96	<b>1.0</b>
rev72 [MC-UCT -i [IDS]]	0.88	0.86	0.7	0.7	0.87	0.85	0.92	0.8	0.92	0.91
rev72 [MaxMC-UCT -i [IDS]]	0.77	0.8	0.77	0.8	0.89	0.88	0.89	0.9	0.95	0.9
rev72 [UCTStar -i [IDS]]	0.93	0.92	0.92	<b>1.0</b>	0.96	0.98	0.98	0.98	0.97	0.87
rev99 CDP-UCT	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	0.93	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	0.95

### 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( $\pm 0.0$ )	-38.97( $\pm 2.03$ )	-40.0( $\pm 0.0$ )	-39.47( $\pm 1.05$ )	-40.0( $\pm 0.0$ )	-40.0( $\pm 0.0$ )	-40.0( $\pm 0.0$ )
rev72 [DP-UCT -i [IDS]]	<b>-4.37(<math>\pm 0.14</math>)</b>	<b>-5.39(<math>\pm 0.32</math>)</b>	<b>-6.15(<math>\pm 0.35</math>)</b>	-10.73( $\pm 0.95$ )	-7.53( $\pm 0.7$ )	-10.74( $\pm 0.61$ )	-11.43( $\pm 0.62$ )	-18.38( $\pm 1.38$ )	-11.8( $\pm 0.79$ )	-18.91( $\pm 1.68$ )
rev72 [IPPC2011]	<b>-4.37(<math>\pm 0.14</math>)</b>	<b>-5.37(<math>\pm 0.32</math>)</b>	-7.06( $\pm 0.44$ )	-11.85( $\pm 0.94$ )	-8.6( $\pm 0.72$ )	-12.05( $\pm 0.9$ )	-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( $\pm 0.23$ )	<b>-5.39(<math>\pm 0.32</math>)</b>	-6.84( $\pm 0.44$ )	-11.97( $\pm 0.98$ )	-8.17( $\pm 0.42$ )	-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]]	<b>-4.37(<math>\pm 0.14</math>)</b>	<b>-5.37(<math>\pm 0.32</math>)</b>	<b>-6.29(<math>\pm 0.38</math>)</b>	-10.51( $\pm 0.93$ )	-7.6( $\pm 0.7$ )	-10.85( $\pm 0.63$ )	-11.43( $\pm 0.83$ )	<b>-17.67(<math>\pm 1.13</math>)</b>	-11.83( $\pm 1.09$ )	-18.48( $\pm 1.47$ )
rev72 [UCTStar -i [IDS]]	<b>-4.37(<math>\pm 0.14</math>)</b>	<b>-5.37(<math>\pm 0.32</math>)</b>	<b>-6.18(<math>\pm 0.36</math>)</b>	-10.05( $\pm 0.92$ )	<b>-7.11(<math>\pm 0.69</math>)</b>	-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	-8.5( $\pm 1.4$ )	-8.13( $\pm 1.03$ )	-6.57( $\pm 0.7$ )	<b>-9.57(<math>\pm 1.41</math>)</b>	-7.73( $\pm 2.21$ )	<b>-8.83(<math>\pm 1.06</math>)</b>	<b>-8.43(<math>\pm 0.92</math>)</b>	-21.43( $\pm 4.22$ )	<b>-8.67(<math>\pm 0.34</math>)</b>	<b>-18.0(<math>\pm 3.17</math>)</b>

### 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]]	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	0.96	0.99	0.94	0.9	0.97	0.9	0.96
rev72 [IPPC2011]	<b>1.0</b>	<b>1.0</b>	0.97	0.93	0.95	0.9	0.81	0.52	0.78	0.47
rev72 [MC-UCT -i [IDS]]	0.99	<b>1.0</b>	0.98	0.92	0.97	0.91	0.74	0.54	0.74	0.5
rev72 [MaxMC-UCT -i [IDS]]	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	0.97	0.98	0.94	0.9	<b>1.0</b>	0.9	0.98
rev72 [UCTStar -i [IDS]]	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	0.98	<b>1.0</b>	0.97	0.95	0.79	0.97	0.76
rev99 CDP-UCT	0.86	0.92	<b>0.99</b>	<b>1.0</b>	<b>0.98</b>	<b>1.0</b>	<b>1.0</b>	0.83	<b>1.0</b>	<b>1.0</b>

### 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( $\pm 10.05$ )	<b>16.57(<math>\pm 15.51</math>)</b>	<b>37.11(<math>\pm 24.54</math>)</b>	-74.5( $\pm 31.01$ )	-168.36( $\pm 38.53$ )	-169.1( $\pm 33.84$ )	-214.21( $\pm 41.05$ )
rev72 [IPPC2011]	65.8( $\pm 1.59$ )	<b>79.11(<math>\pm 1.81</math>)</b>	87.91( $\pm 11.27$ )	100.23( $\pm 12.54$ )	14.5( $\pm 19.83$ )	4.84( $\pm 26.73$ )	<b>-35.18(<math>\pm 25.56</math>)</b>	-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( $\pm 27.27$ )	<b>-148.11(<math>\pm 38.29</math>)</b>	-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( $\pm 29.91$ )	<b>-190.09(<math>\pm 41.7</math>)</b>
rev99 CDP-UCT	<b>67.86(<math>\pm 2.06</math>)</b>	<b>79.05(<math>\pm 2.97</math>)</b>	<b>109.94(<math>\pm 19.89</math>)</b>	<b>107.86(<math>\pm 19.18</math>)</b>	12.0( $\pm 32.71$ )	-3.83( $\pm 46.8$ )	-67.47( $\pm 54.71$ )	-157.54( $\pm 68.55$ )	<b>-129.01(<math>\pm 52.72</math>)</b>	-215.23( $\pm 82.14$ )

### 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]]	0.97	0.99	0.94	0.98	<b>1.0</b>	<b>1.0</b>	0.89	0.95	0.9	0.95
rev72 [IPPC2011]	0.93	<b>1.0</b>	0.89	0.96	0.99	0.91	<b>1.0</b>	0.99	0.93	0.93
rev72 [MC-UCT -i [IDS]]	0.97	0.99	0.82	0.97	0.96	0.9	0.91	<b>1.0</b>	0.89	0.98
rev72 [MaxMC-UCT -i [IDS]]	0.97	0.99	0.85	0.98	0.91	0.86	0.9	0.87	0.93	0.97
rev72 [UCTStar -i [IDS]]	0.95	0.99	0.93	0.96	0.88	0.89	0.94	0.95	0.94	<b>1.0</b>
rev99 CDP-UCT	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>0.98</b>	0.88	0.91	<b>0.98</b>	<b>1.0</b>	0.94

### Rewards: navigation

	1	2	3	4	5	6	7	8	9	10
min	-37.27( $\pm 3.01$ )	-40.0( $\pm 0.0$ )	-40.0( $\pm 0.0$ )	-39.83( $\pm 0.33$ )	-40.0( $\pm 0.0$ )	-40.0( $\pm 0.0$ )	-40.0( $\pm 0.0$ )	-38.73( $\pm 2.48$ )	-40.0( $\pm 0.0$ )	-40.0( $\pm 0.0$ )
rev72 [DP-UCT -i [IDS]]	-9.28( $\pm 1.24$ )	<b>-10.3(<math>\pm 0.59</math>)</b>	<b>-12.16(<math>\pm 1.12</math>)</b>	-14.89( $\pm 1.36$ )	-20.8( $\pm 0.77$ )	<b>-21.97(<math>\pm 0.76</math>)</b>	<b>-23.92(<math>\pm 1.06</math>)</b>	-31.9( $\pm 2.03$ )	<b>-35.93(<math>\pm 1.03</math>)</b>	<b>-37.96(<math>\pm 0.68</math>)</b>
rev72 [IPPC2011]	-9.29( $\pm 1.24$ )	<b>-10.33(<math>\pm 0.59</math>)</b>	<b>-12.26(<math>\pm 1.12</math>)</b>	-15.97( $\pm 1.5$ )	-22.11( $\pm 2.21$ )	-36.58( $\pm 1.44$ )	-38.99( $\pm 0.48$ )	-33.45( $\pm 2.58$ )	-39.27( $\pm 0.65$ )	-40.0( $\pm 0.0$ )
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( $\pm 0.63$ )
rev72 [MaxMC-UCT -i [IDS]]	-9.28( $\pm 1.24$ )	<b>-10.35(<math>\pm 0.59</math>)</b>	-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( $\pm 0.13$ )	-40.0( $\pm 0.0$ )	-40.0( $\pm 0.0$ )
rev72 [UCTStar -i [IDS]]	-9.28( $\pm 1.24$ )	<b>-10.3(<math>\pm 0.59</math>)</b>	<b>-12.16(<math>\pm 1.12</math>)</b>	<b>-14.4(<math>\pm 1.16</math>)</b>	<b>-20.51(<math>\pm 0.57</math>)</b>	-23.4( $\pm 1.14$ )	-25.22( $\pm 1.29$ )	<b>-29.1(<math>\pm 2.14</math>)</b>	-36.34( $\pm 1.0$ )	-38.25( $\pm 0.65$ )
rev99 CDP-UCT	<b>-9.03(<math>\pm 1.5</math>)</b>	-11.57( $\pm 2.22$ )	-12.87( $\pm 1.78$ )	-16.27( $\pm 2.57$ )	-23.7( $\pm 2.35$ )	-26.97( $\pm 2.79$ )	-29.87( $\pm 2.88$ )	-36.0( $\pm 2.71$ )	-39.23( $\pm 0.88$ )	-39.73( $\pm 0.35$ )

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	<b>1.0</b>	<b>1.0</b>	0.98	0.99	<b>1.0</b>	<b>1.0</b>	0.71	<b>1.0</b>	<b>1.0</b>
rev72 [IPPC2011]	0.99	<b>1.0</b>	<b>1.0</b>	0.94	0.92	0.19	0.06	0.55	0.18	0.0
rev72 [MC-UCT -i [IDS]]	0.93	0.96	0.94	0.92	0.97	0.95	0.93	0.82	0.5	0.63
rev72 [MaxMC-UCT -i [IDS]]	0.99	<b>1.0</b>	0.93	0.91	0.75	0.25	0.26	0.0	0.0	0.0
rev72 [UCTStar -i [IDS]]	0.99	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	0.92	0.92	<b>1.0</b>	0.9	0.86
rev99 CDP-UCT	<b>1.0</b>	<b>0.96</b>	<b>0.97</b>	0.93	0.84	0.72	0.63	0.28	0.19	0.13

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	157.83	179.8	176.98	179.02	179.7	114.75	80.0	59.98	1128.06

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	0.64	0.9	0.87	0.85	0.96	0.96	0.97	0.89
rev72 [IPPC2011]	0.95	0.86	0.98	0.9	0.9	0.83	0.95	0.58	0.87
rev72 [MC-UCT -i [IDS]]	0.9	0.65	0.99	0.87	0.84	0.83	0.94	0.86	0.86
rev72 [MaxMC-UCT -i [IDS]]	0.91	0.73	0.88	0.88	0.85	0.97	0.92	0.51	0.83
rev72 [UCTStar -i [IDS]]	0.95	0.97	0.96	0.96	0.95	0.94	0.94	0.96	0.96
rev99 CDP-UCT	<b>0.98</b>	<b>0.96</b>	0.87	<b>0.96</b>	<b>0.99</b>	<b>0.96</b>	<b>0.97</b>	0.67	<b>0.92</b>