

PROST: September 7, 2014 12:21

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 | −43.81(±4.21) | −19.63(±3.93) | −67.72(±2.71) | −54.09(±6.07) | −108.23(±7.6) | −118.56(±6.68) | −103.67(±7.76) | −138.45(±9.69) | −161.08(±9.06) | −92.49(±12.64) |

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]] | 0.98 | 0.95 | 1.0 | 0.92 | 0.94 | 0.98 | 0.94 | 0.95 | 0.99 | 0.99 |
| rev72 [IPPC2011] | 0.98 | 1.0 | 0.93 | 0.96 | 1.0 | 1.0 | 0.88 | 1.0 | 0.94 | 1.0 |
| rev72 [MC-UCT -i [IDS]] | 0.99 | 0.95 | 0.87 | 0.9 | 0.93 | 0.86 | 0.94 | 0.9 | 0.92 | 0.97 |
| rev72 [MaxMC-UCT -i [IDS]] | 0.91 | 0.96 | 0.85 | 0.92 | 0.92 | 0.95 | 0.93 | 0.94 | 0.93 | 0.95 |
| rev72 [UCTStar -i [IDS]] | 1.0 | 0.95 | 0.93 | 0.91 | 0.99 | 0.97 | 1.0 | 1.0 | 1.0 | 0.99 |
| rev99 CDP-UCT | 1.0 | 0.92 | 0.23 | 1.0 | 0.06 | 0.1 | 0.56 | 0.18 | 0.03 | 0.58 |

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 | 335.8(±6.82) | 314.72(±10.63) | 548.88(±21.96) | 501.13(±29.6) | 587.05(±29.03) | 536.08(±34.28) | 612.28(±32.84) | 493.16(±23.21) | 745.48(±29.66) | 551.75(±23.97) |

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 | 0.62 | 0.42 | 0.38 | 0.6 | 0.6 | 0.61 | 0.52 |
| rev72 [IPPC2011] | 1.0 | 0.96 | 1.0 | 0.87 | 0.78 | 0.72 | 0.88 | 0.74 | 0.8 | 0.64 |
| rev72 [MC-UCT -i [IDS]] | 0.98 | 0.94 | 0.8 | 0.79 | 0.49 | 0.45 | 0.52 | 0.36 | 0.56 | 0.38 |
| rev72 [MaxMC-UCT -i [IDS]] | 0.95 | 0.91 | 0.73 | 0.65 | 0.5 | 0.51 | 0.71 | 0.7 | 0.74 | 0.7 |
| rev72 [UCTStar -i [IDS]] | 0.98 | 0.96 | 0.97 | 0.95 | 0.96 | 0.85 | 0.97 | 1.0 | 0.81 | 0.99 |
| rev99 CDP-UCT | 0.97 | 1.0 | 0.94 | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 | 1.0 | 1.0 |

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 | 2.55(±0.37) | 2.9(±0.15) | 12.82(±0.28) | 1.82(±0.36) | 12.54(±0.96) | 9.56(±0.29) | 3.77(±0.62) | 9.36(±0.22) | 1.3(±0.41) | 3.91(±0.79) |

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 | 1.0 | 1.0 | 0.94 | 1.0 | 0.83 | 0.8 | 1.0 | 0.79 | 0.78 |
| rev72 [IPPC2011] | 0.98 | 1.0 | 1.0 | 1.0 | 1.0 | 0.98 | 0.99 | 1.0 | 1.0 | 0.99 |
| rev72 [MC-UCT -i [IDS]] | 1.0 | 0.99 | 1.0 | 0.99 | 1.0 | 0.99 | 1.0 | 1.0 | 1.0 | 1.0 |
| rev72 [MaxMC-UCT -i [IDS]] | 0.97 | 0.99 | 1.0 | 0.94 | 1.0 | 0.82 | 0.74 | 1.0 | 0.77 | 0.72 |
| rev72 [UCTStar -i [IDS]] | 0.94 | 0.99 | 0.98 | 0.98 | 1.0 | 1.0 | 0.98 | 0.98 | 0.92 | 0.93 |
| rev99 CDP-UCT | 0.73 | 0.92 | 0.91 | 0.67 | 0.86 | 0.93 | 0.72 | 0.91 | 0.14 | 0.65 |

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 | 203.37(± 12.14) | 112.67(± 18.53) | 144.73(± 8.93) | 362.93(± 6.12) | 323.7(± 8.29) | 286.73(± 7.38) | 523.23(± 6.28) | 478.43(± 10.02) | 433.03(± 9.81) | 620.17(± 12.74) |

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 | 0.91 | 0.89 | 0.79 | 0.86 | 0.8 | 0.76 | 0.8 | 0.86 |
| rev72 [IPPC2011] | 1.0 | 0.95 | 1.0 | 0.92 | 0.89 | 0.95 | 0.79 | 0.76 | 0.81 | 0.87 |
| rev72 [MC-UCT -i [IDS]] | 0.97 | 0.91 | 0.96 | 0.9 | 0.8 | 0.82 | 0.79 | 0.75 | 0.88 | 0.85 |
| rev72 [MaxMC-UCT -i [IDS]] | 0.97 | 0.91 | 0.98 | 0.91 | 0.8 | 0.86 | 0.79 | 0.77 | 0.89 | 0.86 |
| rev72 [UCTStar -i [IDS]] | 0.98 | 1.0 | 1.0 | 1.0 | 0.94 | 1.0 | 0.93 | 0.84 | 0.91 | 0.93 |
| rev99 CDP-UCT | 0.99 | 0.65 | 0.9 | 0.99 | 1.0 | 0.99 | 1.0 | 1.0 | 1.0 | 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 | -2.53(± 0.78) | -9.3(± 1.69) | -11.83(± 2.99) | -48.53(± 5.57) | -45.87(± 5.6) | -74.4(± 11.36) | -44.67(± 4.43) | -60.83(± 11.17) | -20.27(± 4.86) | -118.4(± 11.93) |

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 | 0.79 | 0.72 | 0.84 | 0.9 | 0.89 | 0.94 | 0.87 | 0.93 | 0.87 |
| rev72 [IPPC2011] | 0.87 | 0.88 | 0.79 | 0.8 | 0.91 | 0.92 | 0.94 | 0.94 | 0.96 | 1.0 |
| rev72 [MC-UCT -i [IDS]] | 0.82 | 0.82 | 0.71 | 0.7 | 0.9 | 0.86 | 0.93 | 0.82 | 0.92 | 0.91 |
| rev72 [MaxMC-UCT -i [IDS]] | 0.72 | 0.76 | 0.78 | 0.8 | 0.92 | 0.9 | 0.91 | 0.92 | 0.94 | 0.9 |
| rev72 [UCTStar -i [IDS]] | 0.87 | 0.87 | 0.93 | 1.0 | 0.99 | 1.0 | 1.0 | 1.0 | 0.97 | 0.87 |
| rev99 CDP-UCT | 1.0 | 1.0 | 1.0 | 0.99 | 1.0 | 0.99 | 1.0 | 0.97 | 1.0 | 0.96 |

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 | -6.2(± 0.81) | -6.33(± 0.75) | -9.8(± 3.72) | -18.57(± 4.15) | -23.13(± 3.22) | -36.97(± 2.78) | -34.73(± 3.35) | -39.93(± 0.13) | -20.77(± 3.27) | -38.13(± 2.12) |

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 | 0.98 | 0.99 | 0.97 | 0.96 | 0.97 | 0.92 | 0.98 |
| rev72 [IPPC2011] | 1.0 | 1.0 | 0.97 | 0.94 | 0.95 | 0.92 | 0.86 | 0.52 | 0.81 | 0.48 |
| rev72 [MC-UCT -i [IDS]] | 0.99 | 1.0 | 0.98 | 0.94 | 0.97 | 0.94 | 0.78 | 0.54 | 0.76 | 0.51 |
| rev72 [MaxMC-UCT -i [IDS]] | 1.0 | 1.0 | 1.0 | 0.98 | 0.98 | 0.96 | 0.96 | 1.0 | 0.92 | 1.0 |
| rev72 [UCTStar -i [IDS]] | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.79 | 1.0 | 0.78 |
| rev99 CDP-UCT | 0.94 | 0.97 | 0.89 | 0.72 | 0.5 | 0.1 | 0.16 | 0.0 | 0.63 | 0.09 |

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 | 68.01(± 2.01) | 80.01(± 2.95) | 90.51(± 21.16) | 105.47(± 20.57) | 31.84(± 32.28) | 31.63(± 39.51) | -15.95(± 46.26) | -149.68(± 56.71) | -148.27(± 44.73) | -240.75(± 74.94) |

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]] | 0.96 | 0.97 | 1.0 | 0.99 | 0.95 | 1.0 | 0.84 | 0.95 | 0.95 | 0.95 |
| rev72 [IPPC2011] | 0.92 | 0.98 | 0.94 | 0.98 | 0.95 | 0.91 | 0.95 | 0.99 | 0.98 | 0.93 |
| rev72 [MC-UCT -i [IDS]] | 0.96 | 0.97 | 0.87 | 0.98 | 0.92 | 0.9 | 0.86 | 1.0 | 0.93 | 0.98 |
| rev72 [MaxMC-UCT -i [IDS]] | 0.97 | 0.97 | 0.9 | 0.99 | 0.86 | 0.86 | 0.86 | 0.87 | 0.98 | 0.97 |
| rev72 [UCTStar -i [IDS]] | 0.94 | 0.97 | 0.99 | 0.98 | 0.84 | 0.89 | 0.89 | 0.95 | 0.98 | 1.0 |
| rev99 CDP-UCT | 1.0 | 1.0 | 0.96 | 1.0 | 1.0 | 0.98 | 1.0 | 1.0 | 1.0 | 0.89 |

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 | -9.73(± 2.33) | -10.53(± 1.05) | -14.93(± 3.3) | -17.7(± 3.24) | -26.3(± 3.65) | -25.6(± 2.57) | -27.77(± 2.63) | -38.3(± 2.01) | -37.8(± 1.38) | -39.83(± 0.33) |

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]] | 1.0 | 1.0 | 1.0 | 0.98 | 0.99 | 1.0 | 1.0 | 0.71 | 1.0 | 1.0 |
| rev72 [IPPC2011] | 1.0 | 1.0 | 1.0 | 0.94 | 0.92 | 0.19 | 0.06 | 0.55 | 0.18 | 0.0 |
| rev72 [MC-UCT -i [IDS]] | 0.94 | 0.96 | 0.94 | 0.92 | 0.97 | 0.95 | 0.93 | 0.82 | 0.5 | 0.63 |
| rev72 [MaxMC-UCT -i [IDS]] | 1.0 | 1.0 | 0.93 | 0.91 | 0.75 | 0.25 | 0.26 | 0.0 | 0.0 | 0.0 |
| rev72 [UCTStar -i [IDS]] | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.92 | 0.92 | 1.0 | 0.9 | 0.86 |
| rev99 CDP-UCT | 0.98 | 0.99 | 0.9 | 0.87 | 0.7 | 0.8 | 0.76 | 0.04 | 0.54 | 0.08 |

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 | 151.36 | 179.81 | 177.09 | 179.04 | 179.73 | 142.71 | 77.3 | 56.39 | 1143.43 |

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]] | 0.96 | 0.63 | 0.91 | 0.86 | 0.85 | 0.98 | 0.96 | 0.97 | 0.89 |
| rev72 [IPPC2011] | 0.97 | 0.84 | 0.99 | 0.89 | 0.9 | 0.85 | 0.95 | 0.58 | 0.87 |
| rev72 [MC-UCT -i [IDS]] | 0.92 | 0.63 | 1.0 | 0.86 | 0.84 | 0.84 | 0.94 | 0.86 | 0.86 |
| rev72 [MaxMC-UCT -i [IDS]] | 0.93 | 0.71 | 0.9 | 0.87 | 0.86 | 0.98 | 0.92 | 0.51 | 0.83 |
| rev72 [UCTStar -i [IDS]] | 0.97 | 0.94 | 0.97 | 0.95 | 0.95 | 0.96 | 0.94 | 0.96 | 0.96 |
| rev99 CDP-UCT | 0.47 | 0.98 | 0.74 | 0.95 | 0.99 | 0.5 | 0.98 | 0.67 | 0.79 |