

PROST: June 6, 2017 13:47

Rewards: wildfire

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
|---|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|---------------------------|-----------------|
| min | -4126.83(±1253.11) | -14146.83(±1105.43) | -10424.5(±1451.37) | -23154.0(±1185.76) | -8169.83(±1091.2) | -24726.33(±2236.02) | -16646.67(±579.18) | -26196.67(±1797.92) | -18122.5 |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | -672.9(±344.05) | -12799.4(±407.81) | -6076.05(±764.87) | -18981.7(±1021.21) | -1340.0(±437.54) | -15108.4(±1537.4) | -8965.9(±955.45) | -15652.6(±1429.56) | -12040.6 |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | -739.95(±450.61) | -14323.4(±496.24) | -8674.55(±903.58) | -19412.4(±1065.35) | -6257.5(±762.69) | -22703.2(±1246.03) | -14867.6(±543.77) | -24087.6(±1211.97) | -16624.8 |
| rev152 [DP-UCT -init [Single -h [IDS]]] | -312.4(±192.81) | -8995.4(±336.56) | -4405.75(±783.36) | -11236.8(±991.98) | -4079.8(±679.63) | -16027.6(±1406.81) | -12375.0(±712.01) | -17639.7(±1252.83) | -14358.3 |
| rev152 [DP-UCT -init [Single -h [MLS]]] | -478.05(±243.23) | -8832.7(±291.11) | -2134.1(±596.18) | -9176.2(±842.89) | -3415.85(±618.91) | -15622.4(±1357.66) | -12224.9(±675.15) | -17091.5(±1234.63) | -14004.0 |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | -428.3(±227.7) | -9060.8(±348.36) | -1633.25(±507.28) | -9887.75(±931.91) | -3107.15(±603.12) | -13776.2(±1325.52) | -11543.0(±731.73) | -17723.9(±1245.49) | -13410.0 |
| rev152 [IPPC2011] | -200.15(±151.29) | -8788.3(±353.66) | -1329.2(±497.62) | -8147.95(±782.38) | -3063.45(±656.51) | -15566.0(±1372.62) | -8081.35(±673.51) | -14432.9(±1406.16) | -16650.2 |
| rev152 [IPPC2014] | -368.35(±216.83) | -10135.6(±457.85) | -1752.75(±624.48) | -22345.8(±788.42) | -2663.35(±607.24) | -23104.6(±1036.73) | -7528.25(±687.08) | -13352.5(±1299.83) | -16220.8 |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | -269.65(±227.64) | -10061.8(±473.05) | -4606.05(±847.45) | -16214.9(±1422.86) | -4043.45(±719.86) | -23486.2(±940.34) | -7907.25(±706.62) | -15728.9(±1318.72) | -16008.2 |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | -312.05(±212.53) | -9346.3(±346.32) | -1667.6(±493.45) | -13223.2(±1267.11) | -1798.5(±622.7) | -24804.0(±978.65) | -9672.8(±845.77) | -17974.3(±1471.77) | -15999.4 |
| rev152 [MaxUCT -init [Single -h [IDS]]] | -398.8(±241.48) | -10805.9(±459.23) | -1288.7(±522.85) | -13773.8(±1473.68) | -2357.75(±606.99) | -23328.8(±1150.08) | -9455.05(±889.33) | -19754.5(±1490.49) | -16239.5 |
| rev152 [UCT -init [Expand -h [IDS]]] | -274.4(±180.48) | -9370.3(±376.52) | -1019.6(±382.39) | -8354.2(±821.24) | -2021.2(±532.84) | -13387.2(±1586.39) | -8242.2(±723.18) | -14433.1(±1448.41) | -12977.5 |
| rev152 [UCT -init [Expand -h [MLS]]] | -312.7(±193.53) | -9351.65(±335.55) | -1382.05(±403.04) | -8343.95(±805.43) | -744.65(±271.71) | -7821.65(±923.36) | -7469.95(±744.51) | -12611.2(±1200.53) | -12806.4 |
| rev152 [UCT -init [Single -h [IDS]]] | -617.2(±295.75) | -9873.85(±388.41) | -1308.5(±432.79) | -9807.25(±1043.77) | -1858.15(±628.39) | -12346.0(±1654.17) | -8852.05(±921.31) | -13050.7(±1359.3) | -15839.8 |
| rev152 [UCT -init [Single -h [MLS]]] | -395.4(±221.02) | -9252.7(±396.68) | -1264.3(±355.37) | -9925.3(±1065.25) | -827.45(±356.61) | -13311.5(±1758.8) | -8069.15(±879.55) | -12347.5(±1301.83) | -15634.4 |
| rev152 [UCT -init [Single -h [RandomWalk]]] | -507.15(±380.63) | -16562.0(±329.53) | -7335.0(±846.06) | -20605.3(±794.92) | -7424.1(±649.34) | -24627.3(±1072.28) | -14880.0(±570.44) | -23615.2(±1148.31) | -17281.3 |
| rev152 [UCTStar -init [Expand -h [MLS]]] | -255.4(±191.96) | -10334.9(±496.75) | -1665.8(±549.47) | -13812.4(±1541.59) | -2099.05(±608.2) | -25824.6(±792.84) | -9220.0(±868.45) | -17015.7(±1417.19) | -16172.5 |
| rev152 [UCTStar -init [Single -h [IDS]]] | -512.1(±306.27) | -11571.2(±489.3) | -1935.0(±593.75) | -20391.3(±1178.38) | -1613.25(±495.65) | -24811.5(±1130.75) | -9452.4(±977.01) | -18631.2(±1564.92) | -16095.0 |
| rev152 [UCTStar -init [Single -h [MLS]]] | -410.2(±254.84) | -9894.75(±463.85) | -1337.35(±468.0) | -11848.0(±1374.71) | -1263.9(±573.62) | -25883.0(±832.96) | -10013.7(±860.13) | -18790.0(±1613.96) | -16215.0 |
| rev152 [UCTStar -init [Single -h [Uniform]]] | -1101.6(±539.57) | -16084.8(±365.42) | -11150.5(±658.66) | -24020.0(±521.8) | -7406.8(±886.13) | -28781.5(±768.15) | -18688.5(±331.69) | -29554.5(±859.91) | -19982.8 |
| rev325 [IPPC2011] | -275.85(±181.73) | -8749.05(±329.74) | -1909.05(±639.76) | -8131.85(±749.28) | -3020.25(±616.2) | -16144.2(±1476.05) | -8303.3(±728.98) | -13071.3(±1274.77) | -16438.8 |
| rev325 [IPPC2014] | -360.35(±244.41) | -10717.4(±563.79) | -1563.95(±502.73) | -22421.2(±604.4) | -2197.25(±566.17) | -24205.2(±932.26) | -6930.1(±675.78) | -14133.0(±1283.66) | -15817.9 |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | -496.55(±253.93) | -9770.7(±363.41) | -2187.05(±642.23) | -14398.1(±1332.47) | -1650.5(±596.43) | -25035.8(±898.78) | -9434.6(±794.59) | -17235.2(±1596.86) | -15791.6 |
| rev325 [UCT -init [Single -h [RandomWalk]]] | -427.7(±335.74) | -16215.9(±400.02) | -6554.6(±764.51) | -19971.5(±818.58) | -7311.5(±738.89) | -24980.7(±1126.74) | -13994.2(±646.86) | -23427.3(±1117.0) | -17473.9 |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | -828.7(±438.57) | -15758.2(±353.33) | -11057.5(±654.98) | -24313.3(±522.64) | -8685.2(±851.91) | -27481.1(±1021.32) | -18575.5(±321.33) | -28940.7(±939.47) | -19513.0 |

IPPC Scores: wildfire

| | 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 |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 0.88 | 0.25 | 0.46 | 0.28 | 0.92 | 0.57 | 0.79 | 0.76 | 1.0 | 0.5 |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 0.86 | 0.0 | 0.19 | 0.25 | 0.26 | 0.12 | 0.18 | 0.15 | 0.25 | 0.19 |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 0.97 | 0.95 | 0.64 | 0.79 | 0.55 | 0.51 | 0.44 | 0.62 | 0.62 | 0.54 |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 0.93 | 0.98 | 0.88 | 0.93 | 0.64 | 0.54 | 0.46 | 0.66 | 0.68 | 0.64 |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 0.94 | 0.94 | 0.93 | 0.88 | 0.68 | 0.65 | 0.53 | 0.61 | 0.77 | 0.62 |
| rev152 [IPPC2011] | 1.0 | 0.99 | 0.97 | 1.0 | 0.69 | 0.54 | 0.88 | 0.85 | 0.24 | 0.68 |
| rev152 [IPPC2014] | 0.96 | 0.74 | 0.92 | 0.05 | 0.74 | 0.1 | 0.94 | 0.93 | 0.31 | 1.0 |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 0.98 | 0.76 | 0.62 | 0.46 | 0.56 | 0.07 | 0.9 | 0.76 | 0.35 | 0.9 |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 0.97 | 0.89 | 0.93 | 0.66 | 0.86 | 0.0 | 0.72 | 0.59 | 0.35 | 0.32 |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 0.95 | 0.62 | 0.97 | 0.62 | 0.78 | 0.08 | 0.74 | 0.47 | 0.31 | 0.38 |
| rev152 [UCT -init [Expand -h [IDS]]] | 0.98 | 0.88 | 1.0 | 0.99 | 0.83 | 0.67 | 0.86 | 0.85 | 0.85 | 0.87 |
| rev152 [UCT -init [Expand -h [MLS]]] | 0.97 | 0.89 | 0.96 | 0.99 | 1.0 | 1.0 | 0.94 | 0.98 | 0.87 | 0.58 |
| rev152 [UCT -init [Single -h [IDS]]] | 0.89 | 0.79 | 0.97 | 0.89 | 0.85 | 0.73 | 0.8 | 0.95 | 0.38 | 0.48 |
| rev152 [UCT -init [Single -h [MLS]]] | 0.95 | 0.91 | 0.97 | 0.88 | 0.99 | 0.68 | 0.88 | 1.0 | 0.41 | 0.42 |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 0.92 | 0.0 | 0.33 | 0.17 | 0.1 | 0.01 | 0.18 | 0.19 | 0.14 | 0.13 |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 0.99 | 0.71 | 0.93 | 0.62 | 0.82 | 0.0 | 0.76 | 0.66 | 0.32 | 0.54 |
| rev152 [UCTStar -init [Single -h [IDS]]] | 0.92 | 0.48 | 0.9 | 0.18 | 0.88 | 0.0 | 0.74 | 0.55 | 0.33 | 0.4 |
| rev152 [UCTStar -init [Single -h [MLS]]] | 0.95 | 0.79 | 0.97 | 0.75 | 0.93 | 0.0 | 0.68 | 0.53 | 0.31 | 0.25 |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 0.77 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev325 [IPPC2011] | 0.98 | 1.0 | 0.91 | 1.0 | 0.69 | 0.51 | 0.86 | 0.95 | 0.28 | 0.5 |
| rev325 [IPPC2014] | 0.96 | 0.64 | 0.94 | 0.05 | 0.8 | 0.03 | 1.0 | 0.87 | 0.38 | 0.96 |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 0.92 | 0.81 | 0.88 | 0.58 | 0.88 | 0.0 | 0.74 | 0.65 | 0.38 | 0.32 |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 0.94 | 0.0 | 0.41 | 0.21 | 0.12 | 0.0 | 0.27 | 0.2 | 0.11 | 0.13 |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 0.84 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Rewards: triangle

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------|----------------------|
| min | -32.27(±10.55) | -28.47(±12.69) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 93.33(±0.45) | 93.96(±0.41) | 75.51(±0.89) | 76.89(±0.91) | 65.73(±3.02) | 61.94(±5.11) | -30.45(±5.99) | -25.04(±7.31) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 93.33(±0.45) | 93.97(±0.4) | 81.8(±0.94) | 83.8(±0.99) | 29.51(±10.31) | 27.1(±10.85) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 93.33(±0.45) | 93.97(±0.4) | 72.29(±6.59) | 79.93(±4.24) | -34.05(±5.11) | -21.48(±8.37) | -40.0(±0.0) | -37.91(±2.88) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 93.33(±0.45) | 93.97(±0.4) | 81.51(±0.98) | 79.4(±4.24) | -29.61(±6.51) | -9.12(±10.02) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 93.33(±0.45) | 93.97(±0.4) | 81.86(±0.94) | 83.58(±0.95) | -33.11(±5.38) | -15.58(±9.34) | -40.0(±0.0) | -38.9(±2.16) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [IPPC2011] | 93.33(±0.45) | 93.97(±0.4) | 66.46(±8.52) | 74.57(±7.57) | -36.43(±4.0) | -21.01(±8.59) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [IPPC2014] | 93.12(±0.52) | 93.95(±0.46) | 77.72(±0.95) | 72.7(±4.62) | 70.9(±0.73) | 72.55(±0.85) | -12.94(±9.0) | 12.64(±10.37) | -40.0(±0.0) | -38.99(±1.98) |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 85.29(±0.86) | 86.86(±0.69) | 73.56(±0.7) | 74.14(±0.67) | 68.27(±2.22) | 69.97(±0.57) | -14.78(±8.85) | 20.48(±10.35) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 92.68(±0.48) | 92.97(±0.52) | 35.22(±11.63) | 50.51(±10.88) | 5.15(±10.24) | 45.95(±8.22) | -37.91(±2.88) | -34.82(±4.45) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 93.33(±0.45) | 93.95(±0.4) | 82.58(±0.61) | 86.06(±0.68) | 73.28(±0.9) | 72.39(±3.29) | -32.51(±5.38) | -23.97(±7.52) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [UCT -init [Expand -h [IDS]]] | 75.14(±0.2) | 75.23(±0.21) | 73.3(±0.22) | 73.36(±0.27) | 71.78(±0.29) | 72.12(±0.24) | 0.69(±10.24) | 28.12(±10.3) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [UCT -init [Expand -h [MLS]]] | 71.91(±0.27) | 71.52(±0.22) | 32.94(±10.55) | 31.78(±10.61) | 0.27(±10.14) | 34.22(±9.82) | -40.0(±0.0) | -37.85(±2.96) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [UCT -init [Single -h [IDS]]] | 93.33(±0.45) | 93.97(±0.4) | 85.58(±0.77) | 87.5(±0.63) | 74.73(±0.84) | 77.23(±0.77) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [UCT -init [Single -h [MLS]]] | 74.62(±0.26) | 74.14(±0.24) | 62.02(±7.07) | 52.89(±8.87) | -31.69(±5.55) | -17.78(±8.5) | -40.0(±0.0) | -38.94(±2.08) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 79.83(±7.88) | 68.99(±10.41) | 83.12(±1.08) | 86.42(±0.8) | -30.61(±5.88) | -17.28(±8.69) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -37.92(±2.87) |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 93.33(±0.45) | 93.97(±0.4) | 43.87(±11.87) | 84.61(±3.58) | 26.17(±10.45) | 49.12(±9.35) | -38.98(±2.0) | -35.93(±3.93) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [UCTStar -init [Single -h [IDS]]] | 93.33(±0.45) | 93.97(±0.4) | 84.73(±0.74) | 86.87(±0.68) | 73.95(±0.89) | 74.78(±0.99) | -28.4(±6.5) | -17.46(±8.62) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [UCTStar -init [Single -h [MLS]]] | 93.33(±0.45) | 93.97(±0.4) | 81.88(±3.49) | 64.14(±9.94) | 40.91(±9.48) | 66.93(±4.38) | -38.96(±2.04) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 93.33(±0.45) | 93.97(±0.4) | 85.08(±0.75) | 86.89(±0.58) | 46.63(±8.84) | 56.38(±7.05) | -37.92(±2.87) | -35.8(±4.05) | -40.0(±0.0) | -40.0(±0.0) |
| rev325 [IPPC2011] | 93.33(±0.45) | 93.97(±0.4) | 66.52(±8.86) | 73.55(±7.89) | -30.74(±6.2) | -25.66(±7.66) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) |
| rev325 [IPPC2014] | 93.33(±0.48) | 93.77(±0.56) | 71.29(±5.09) | 75.33(±4.09) | 70.64(±0.73) | 72.53(±0.81) | -3.56(±9.79) | 5.78(±10.39) | -40.0(±0.0) | -38.94(±2.08) |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 91.34(±2.66) | 93.37(±0.48) | 38.43(±11.39) | 58.29(±10.32) | -5.29(±9.75) | 36.31(±9.63) | -38.94(±2.08) | -32.81(±5.16) | -40.0(±0.0) | -40.0(±0.0) |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 81.47(±7.54) | 58.2(±11.77) | 83.06(±1.21) | 85.5(±2.58) | -32.84(±5.14) | -18.53(±8.47) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -38.97(±2.02) |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 93.33(±0.45) | 93.97(±0.4) | 85.03(±0.78) | 86.48(±0.64) | 50.93(±7.86) | 52.43(±7.98) | -40.0(±0.0) | -34.8(±4.47) | -40.0(±0.0) | -40.0(±0.0) |

IPPC Scores: triangle

| | 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 |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 1.0 | 1.0 | 0.92 | 0.92 | 0.92 | 0.87 | 0.23 | 0.22 | 0.0 | 0.0 |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 1.0 | 1.0 | 0.97 | 0.97 | 0.61 | 0.57 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 1.0 | 1.0 | 0.89 | 0.94 | 0.05 | 0.16 | 0.0 | 0.03 | 0.0 | 0.0 |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 1.0 | 1.0 | 0.97 | 0.94 | 0.09 | 0.26 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 1.0 | 1.0 | 0.97 | 0.97 | 0.06 | 0.21 | 0.0 | 0.02 | 0.0 | 0.0 |
| rev152 [IPPC2011] | 1.0 | 1.0 | 0.85 | 0.9 | 0.03 | 0.16 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [IPPC2014] | 1.0 | 1.0 | 0.94 | 0.88 | 0.97 | 0.96 | 0.67 | 0.77 | 0.0 | 0.49 |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 0.94 | 0.94 | 0.9 | 0.9 | 0.94 | 0.94 | 0.62 | 0.89 | 0.0 | 0.0 |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 0.99 | 0.99 | 0.6 | 0.71 | 0.39 | 0.73 | 0.05 | 0.08 | 0.0 | 0.0 |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 1.0 | 1.0 | 0.98 | 0.99 | 0.99 | 0.96 | 0.18 | 0.24 | 0.0 | 0.0 |
| rev152 [UCT -init [Expand -h [IDS]]] | 0.86 | 0.85 | 0.9 | 0.89 | 0.97 | 0.96 | 1.0 | 1.0 | 0.0 | 0.0 |
| rev152 [UCT -init [Expand -h [MLS]]] | 0.83 | 0.82 | 0.58 | 0.56 | 0.35 | 0.63 | 0.0 | 0.03 | 0.0 | 0.0 |
| rev152 [UCT -init [Single -h [IDS]]] | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [UCT -init [Single -h [MLS]]] | 0.85 | 0.84 | 0.81 | 0.73 | 0.07 | 0.19 | 0.0 | 0.02 | 0.0 | 0.0 |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 0.89 | 0.8 | 0.98 | 0.99 | 0.08 | 0.19 | 0.0 | 0.0 | 0.0 | 1.0 |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 1.0 | 1.0 | 0.67 | 0.98 | 0.58 | 0.76 | 0.03 | 0.06 | 0.0 | 0.0 |
| rev152 [UCTStar -init [Single -h [IDS]]] | 1.0 | 1.0 | 0.99 | 1.0 | 0.99 | 0.98 | 0.29 | 0.33 | 0.0 | 0.0 |
| rev152 [UCTStar -init [Single -h [MLS]]] | 1.0 | 1.0 | 0.97 | 0.82 | 0.71 | 0.91 | 0.03 | 0.0 | 0.0 | 0.0 |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 1.0 | 1.0 | 1.0 | 1.0 | 0.76 | 0.82 | 0.05 | 0.06 | 0.0 | 0.0 |
| rev325 [IPPC2011] | 1.0 | 1.0 | 0.85 | 0.89 | 0.08 | 0.12 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev325 [IPPC2014] | 1.0 | 1.0 | 0.89 | 0.9 | 0.96 | 0.96 | 0.9 | 0.67 | 0.0 | 0.51 |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 0.98 | 1.0 | 0.62 | 0.77 | 0.3 | 0.65 | 0.03 | 0.11 | 0.0 | 0.0 |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 0.91 | 0.71 | 0.98 | 0.98 | 0.06 | 0.18 | 0.0 | 0.0 | 0.0 | 0.5 |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 1.0 | 1.0 | 1.0 | 0.99 | 0.79 | 0.79 | 0.0 | 0.08 | 0.0 | 0.0 |

Rewards: academic

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|----------------------|---------------------|----------------------|----------------------|-----------------------|-----------------------|----------------|-----------------------|----------------|----------------|
| min | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | -40.71(±1.81) | -45.5(±2.08) | -40.63(±2.85) | -200.36(±2.23) | -201.55(±0.12) | -203.08(±0.17) | -201.61(±0.17) | -201.77(±0.08) | -201.46(±0.13) | -201.55(±0.1) |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | -62.24(±4.19) | -64.58(±3.35) | -91.0(±5.91) | -106.84(±4.76) | -215.38(±2.11) | -159.8(±7.82) | -227.69(±2.26) | -197.24(±6.73) | -234.18(±1.38) | -249.51(±6.32) |
| rev152 [DP-UCT -init [Single -h [IDS]]] | -42.98(±2.52) | -45.96(±2.41) | -80.31(±4.26) | -87.86(±3.98) | -193.02(±6.2) | -127.92(±5.48) | -205.1(±6.03) | -165.36(±6.54) | -227.13(±1.71) | -218.94(±7.23) |
| rev152 [DP-UCT -init [Single -h [MLS]]] | -42.85(±2.17) | -46.11(±2.26) | -52.15(±2.57) | -83.97(±3.86) | -175.58(±6.66) | -128.56(±5.43) | -201.5(±6.94) | -166.02(±6.47) | -225.86(±2.0) | -214.24(±6.46) |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | -44.82(±2.54) | -45.48(±2.25) | -50.7(±2.39) | -84.72(±3.38) | -172.55(±6.68) | -126.34(±5.19) | -202.95(±6.26) | -160.12(±4.94) | -227.53(±1.57) | -210.18(±7.41) |
| rev152 [IPPC2011] | -40.71(±1.81) | -45.93(±2.15) | -39.26(±2.49) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) |
| rev152 [IPPC2014] | -42.12(±2.22) | -45.98(±1.97) | -42.53(±3.04) | -185.68(±7.85) | -203.53(±0.85) | -202.97(±0.2) | -201.85(±1.83) | -202.4(±2.05) | -201.48(±0.44) | -208.58(±0.4) |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | -42.68(±2.28) | -46.58(±2.4) | -40.77(±3.02) | -149.95(±11.98) | -209.59(±3.56) | -203.68(±0.49) | -202.46(±0.33) | -207.1(±3.54) | -201.13(±0.17) | -208.74(±0.41) |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | -43.47(±2.45) | -85.77(±9.29) | -40.39(±2.67) | -197.34(±4.03) | -202.03(±0.26) | -202.36(±1.19) | -201.93(±0.6) | -207.28(±3.51) | -200.33(±0.23) | -208.79(±0.42) |
| rev152 [MaxUCT -init [Single -h [IDS]]] | -40.71(±1.81) | -47.91(±2.29) | -46.44(±2.2) | -127.45(±7.28) | -212.82(±2.58) | -179.55(±8.64) | -210.3(±1.81) | -195.21(±7.4) | -217.73(±0.44) | -239.96(±6.79) |
| rev152 [UCT -init [Expand -h [IDS]]] | -43.0(±2.21) | -47.17(±2.08) | -40.78(±2.94) | -200.39(±0.1) | -200.0(±0.0) | -200.0(±0.0) | -200.45(±0.1) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) |
| rev152 [UCT -init [Expand -h [MLS]]] | -44.1(±2.74) | -200.0(±0.0) | -39.3(±2.63) | -200.48(±0.1) | -200.0(±0.0) | -200.0(±0.0) | -200.64(±0.09) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) |
| rev152 [UCT -init [Single -h [IDS]]] | -40.71(±1.81) | -46.54(±2.27) | -39.8(±2.75) | -136.01(±10.53) | -206.13(±1.31) | -191.24(±9.76) | -204.95(±0.6) | -213.46(±3.52) | -218.09(±1.22) | -216.46(±0.96) |
| rev152 [UCT -init [Single -h [MLS]]] | -45.49(±3.32) | -76.68(±5.35) | -44.82(±4.53) | -125.86(±10.42) | -200.05(±0.07) | -189.06(±9.38) | -208.43(±2.66) | -210.35(±3.89) | -210.82(±1.06) | -215.87(±0.87) |
| rev152 [UCT -init [Single -h [RandomWalk]]] | -199.16(±1.83) | -205.65(±0.48) | -200.0(±0.0) | -213.04(±1.75) | -200.0(±0.0) | -223.35(±1.79) | -200.3(±0.11) | -230.9(±1.95) | -200.7(±0.56) | -243.06(±1.5) |
| rev152 [UCTStar -init [Expand -h [MLS]]] | -45.39(±3.28) | -80.52(±8.88) | -40.42(±2.52) | -199.12(±3.87) | -202.75(±0.21) | -202.89(±0.12) | -203.51(±0.77) | -204.6(±2.06) | -204.46(±0.58) | -208.63(±0.44) |
| rev152 [UCTStar -init [Single -h [IDS]]] | -40.71(±1.81) | -46.96(±1.99) | -46.11(±2.28) | -126.75(±8.29) | -212.86(±2.58) | -172.0(±8.89) | -210.91(±1.7) | -197.0(±7.93) | -219.35(±0.49) | -237.59(±7.12) |
| rev152 [UCTStar -init [Single -h [MLS]]] | -49.38(±3.54) | -68.31(±3.66) | -48.6(±2.82) | -115.52(±6.26) | -212.84(±2.69) | -181.62(±9.86) | -218.54(±3.95) | -196.96(±7.77) | -215.95(±0.96) | -239.68(±7.33) |
| rev152 [UCTStar -init [Single -h [Uniform]]] | -120.13(±13.59) | -195.07(±5.59) | -101.26(±9.96) | -174.18(±11.36) | -214.08(±4.06) | -219.42(±7.34) | -213.6(±2.84) | -210.25(±0.35) | -222.17(±1.92) | -215.58(±0.61) |
| rev325 [IPPC2011] | -40.71(±1.81) | -44.68(±1.9) | -40.83(±2.9) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) | -200.0(±0.0) |
| rev325 [IPPC2014] | -42.16(±2.46) | -46.57(±2.11) | -41.74(±2.72) | -181.34(±9.06) | -202.72(±0.68) | -202.87(±0.14) | -203.04(±0.52) | -200.92(±3.2) | -201.55(±0.32) | -208.38(±0.4) |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | -43.26(±2.51) | -105.59(±11.87) | -40.05(±2.72) | -196.48(±4.44) | -200.05(±0.04) | -200.18(±3.04) | -201.87(±0.39) | -180.36(±8.92) | -200.38(±0.15) | -227.22(±7.87) |
| rev325 [UCT -init [Single -h [RandomWalk]]] | -200.05(±0.04) | -200.8(±5.76) | -200.0(±0.0) | -203.18(±5.64) | -200.0(±0.0) | -217.56(±3.21) | -200.37(±0.11) | -226.33(±4.4) | -205.79(±1.39) | -242.1(±2.6) |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | -128.13(±13.64) | -193.36(±6.44) | -104.74(±9.81) | -177.38(±11.0) | -219.76(±3.21) | -219.77(±6.64) | -206.76(±2.33) | -209.94(±0.35) | -231.54(±1.74) | -214.23(±0.52) |

IPPC Scores: academic

| | 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 |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 1.0 | 0.99 | 0.99 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 0.86 | 0.87 | 0.68 | 0.8 | 0.0 | 0.55 | 0.0 | 0.07 | 0.0 | 0.0 |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 0.99 | 0.99 | 0.74 | 0.97 | 0.25 | 0.98 | 0.0 | 0.87 | 0.0 | 0.0 |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 0.99 | 0.99 | 0.92 | 1.0 | 0.89 | 0.97 | 0.0 | 0.85 | 0.0 | 0.0 |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 0.97 | 0.99 | 0.93 | 0.99 | 1.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| rev152 [IPPC2011] | 1.0 | 0.99 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [IPPC2014] | 0.99 | 0.99 | 0.98 | 0.12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 0.99 | 0.99 | 0.99 | 0.43 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 0.98 | 0.74 | 0.99 | 0.02 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 1.0 | 0.98 | 0.96 | 0.63 | 0.0 | 0.28 | 0.0 | 0.12 | 0.0 | 0.0 |
| rev152 [UCT -init [Expand -h [IDS]]] | 0.99 | 0.98 | 0.99 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [UCT -init [Expand -h [MLS]]] | 0.98 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [UCT -init [Single -h [IDS]]] | 1.0 | 0.99 | 1.0 | 0.55 | 0.0 | 0.12 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [UCT -init [Single -h [MLS]]] | 0.97 | 0.79 | 0.97 | 0.64 | 0.0 | 0.15 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 0.97 | 0.77 | 0.99 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [UCTStar -init [Single -h [IDS]]] | 1.0 | 0.99 | 0.96 | 0.63 | 0.0 | 0.38 | 0.0 | 0.08 | 0.0 | 0.0 |
| rev152 [UCTStar -init [Single -h [MLS]]] | 0.95 | 0.85 | 0.94 | 0.73 | 0.0 | 0.25 | 0.0 | 0.08 | 0.0 | 0.0 |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 0.5 | 0.03 | 0.61 | 0.22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev325 [IPPC2011] | 1.0 | 1.0 | 0.99 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev325 [IPPC2014] | 0.99 | 0.99 | 0.98 | 0.16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 0.98 | 0.61 | 1.0 | 0.03 | 0.0 | 0.0 | 0.0 | 0.49 | 0.0 | 0.0 |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 0.45 | 0.04 | 0.59 | 0.19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Rewards: elevators

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---------------------|----------------------|---------------------|----------------------|----------------------|---------------------|----------------------|----------------------|----------------------|----------------------|
| min | -65.2(±2.69) | -54.7(±6.23) | -71.7(±1.75) | -94.07(±7.98) | -111.8(±7.89) | -118.67(±4.7) | -129.63(±11.84) | -146.9(±10.31) | -160.37(±8.01) | -109.7(±12.11) |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | -45.48(±2.39) | -17.87(±1.51) | -54.75(±1.99) | -55.38(±4.14) | -51.95(±3.24) | -69.45(±3.25) | -83.44(±5.13) | -74.45(±3.95) | -89.0(±4.47) | -68.1(±5.67) |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | -45.44(±2.68) | -33.49(±2.79) | -66.67(±1.88) | -59.89(±4.02) | -89.5(±5.41) | -102.52(±4.31) | -98.0(±5.68) | -126.25(±6.51) | -143.63(±6.55) | -90.15(±6.75) |
| rev152 [DP-UCT -init [Single -h [IDS]]] | -44.98(±2.53) | -20.43(±1.89) | -64.48(±1.6) | -57.3(±3.72) | -76.75(±3.55) | -97.61(±2.9) | -91.25(±4.74) | -116.24(±4.47) | -139.65(±4.24) | -83.88(±5.8) |
| rev152 [DP-UCT -init [Single -h [MLS]]] | -45.36(±2.62) | -20.13(±1.84) | -63.79(±1.46) | -58.17(±4.17) | -79.53(±2.95) | -96.52(±3.36) | -94.42(±4.86) | -117.69(±4.26) | -138.94(±4.34) | -88.15(±5.15) |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | -43.97(±2.71) | -20.22(±1.77) | -64.31(±1.6) | -58.87(±3.92) | -78.73(±3.09) | -97.61(±3.16) | -98.65(±5.05) | -117.22(±3.65) | -138.66(±4.36) | -86.89(±5.99) |
| rev152 [IPPC2011] | -43.47(±2.58) | -16.38(±1.32) | -56.35(±2.12) | -54.97(±3.75) | -51.43(±3.32) | -69.8(±3.14) | -79.92(±5.01) | -74.68(±3.87) | -96.52(±4.4) | -67.52(±5.44) |
| rev152 [IPPC2014] | -45.25(±2.48) | -18.96(±1.56) | -56.45(±2.12) | -55.62(±3.87) | -50.35(±2.96) | -67.13(±3.17) | -84.31(±4.58) | -72.2(±4.14) | -88.3(±4.19) | -66.28(±5.56) |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | -42.7(±2.72) | -17.96(±1.6) | -56.87(±1.82) | -59.16(±4.01) | -51.67(±3.11) | -69.15(±3.38) | -83.01(±4.58) | -71.81(±4.17) | -90.52(±4.95) | -68.0(±5.07) |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | -45.88(±2.49) | -18.7(±1.79) | -55.65(±2.01) | -57.42(±3.62) | -54.4(±3.03) | -70.64(±3.37) | -83.16(±4.97) | -75.83(±3.82) | -88.41(±4.48) | -66.44(±5.26) |
| rev152 [MaxUCT -init [Single -h [IDS]]] | -45.98(±2.43) | -18.63(±1.6) | -53.83(±1.89) | -54.91(±3.91) | -50.17(±3.16) | -66.96(±3.4) | -87.59(±5.21) | -73.65(±3.67) | -89.23(±4.29) | -67.75(±5.18) |
| rev152 [UCT -init [Expand -h [IDS]]] | -44.92(±2.7) | -16.88(±1.38) | -52.22(±2.1) | -56.66(±4.06) | -49.42(±3.06) | -71.7(±3.72) | -84.67(±4.9) | -80.47(±4.6) | -115.21(±5.27) | -65.36(±4.95) |
| rev152 [UCT -init [Expand -h [MLS]]] | -45.05(±2.67) | -17.55(±1.66) | -71.42(±0.98) | -54.61(±4.18) | -62.5(±4.98) | -100.04(±4.59) | -90.99(±5.91) | -114.5(±6.44) | -146.63(±5.66) | -72.5(±6.92) |
| rev152 [UCT -init [Single -h [IDS]]] | -45.35(±2.46) | -18.34(±1.43) | -53.7(±1.96) | -55.91(±3.93) | -51.52(±3.28) | -68.24(±3.22) | -92.47(±4.87) | -73.41(±3.66) | -98.12(±4.77) | -72.13(±5.62) |
| rev152 [UCT -init [Single -h [MLS]]] | -45.15(±2.62) | -20.53(±1.87) | -71.63(±0.89) | -56.3(±3.65) | -99.75(±4.84) | -117.89(±3.64) | -107.64(±5.63) | -142.75(±6.02) | -156.92(±6.1) | -90.14(±6.34) |
| rev152 [UCT -init [Single -h [RandomWalk]]] | -45.05(±2.46) | -41.35(±3.78) | -70.92(±1.28) | -60.97(±4.14) | -105.86(±4.48) | -115.94(±3.37) | -125.41(±5.81) | -141.77(±6.32) | -157.72(±5.63) | -107.32(±7.44) |
| rev152 [UCTStar -init [Expand -h [MLS]]] | -42.85(±2.56) | -18.76(±1.69) | -54.22(±2.1) | -58.71(±4.08) | -49.07(±3.03) | -69.61(±3.45) | -78.61(±4.82) | -75.3(±4.22) | -91.08(±4.8) | -66.88(±4.72) |
| rev152 [UCTStar -init [Single -h [IDS]]] | -42.4(±2.73) | -18.75(±1.49) | -54.8(±1.98) | -54.33(±3.9) | -51.6(±3.22) | -66.68(±3.2) | -83.69(±4.79) | -74.01(±3.92) | -92.27(±4.69) | -67.77(±5.8) |
| rev152 [UCTStar -init [Single -h [MLS]]] | -44.06(±2.75) | -18.77(±1.62) | -53.98(±1.92) | -57.94(±4.54) | -51.45(±3.32) | -67.7(±3.33) | -87.55(±5.27) | -77.33(±4.61) | -93.05(±4.58) | -70.22(±6.26) |
| rev152 [UCTStar -init [Single -h [Uniform]]] | -45.45(±2.74) | -26.17(±2.6) | -62.33(±2.35) | -52.09(±3.84) | -73.56(±3.51) | -83.73(±3.39) | -92.15(±5.23) | -107.97(±5.09) | -119.76(±4.39) | -79.78(±6.15) |
| rev325 [IPPC2011] | -44.55(±2.58) | -16.35(±1.48) | -57.05(±1.7) | -58.74(±3.83) | -51.27(±3.19) | -70.18(±2.94) | -83.71(±4.9) | -76.27(±4.2) | -92.06(±4.35) | -66.97(±5.46) |
| rev325 [IPPC2014] | -44.54(±2.37) | -18.77(±1.56) | -55.32(±2.02) | -55.14(±3.7) | -50.2(±3.0) | -66.4(±3.45) | -84.18(±4.42) | -71.31(±4.08) | -92.71(±4.6) | -65.68(±4.7) |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | -43.85(±2.5) | -18.22(±1.71) | -54.29(±1.74) | -57.13(±4.14) | -50.17(±3.43) | -67.22(±3.4) | -84.04(±4.89) | -74.55(±3.93) | -93.97(±4.12) | -67.86(±5.03) |
| rev325 [UCT -init [Single -h [RandomWalk]]] | -44.68(±2.36) | -39.33(±3.39) | -71.56(±0.96) | -64.57(±3.93) | -106.66(±4.6) | -116.25(±3.32) | -124.3(±6.56) | -142.22(±5.13) | -160.86(±5.22) | -115.38(±7.98) |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | -45.9(±2.59) | -26.16(±2.96) | -61.6(±2.09) | -55.34(±3.98) | -76.3(±3.92) | -84.06(±4.03) | -93.47(±5.62) | -106.3(±4.84) | -124.19(±4.39) | -80.22(±6.3) |

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 |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 0.86 | 0.96 | 0.87 | 0.92 | 0.95 | 0.94 | 0.91 | 0.96 | 0.99 | 0.94 |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 0.87 | 0.55 | 0.26 | 0.81 | 0.36 | 0.31 | 0.62 | 0.27 | 0.23 | 0.44 |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 0.89 | 0.89 | 0.37 | 0.88 | 0.56 | 0.4 | 0.75 | 0.41 | 0.29 | 0.58 |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 0.87 | 0.9 | 0.41 | 0.86 | 0.51 | 0.42 | 0.69 | 0.39 | 0.3 | 0.49 |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 0.93 | 0.9 | 0.38 | 0.84 | 0.53 | 0.4 | 0.61 | 0.39 | 0.3 | 0.51 |
| rev152 [IPPC2011] | 0.95 | 1.0 | 0.79 | 0.93 | 0.96 | 0.93 | 0.97 | 0.96 | 0.89 | 0.95 |
| rev152 [IPPC2014] | 0.88 | 0.93 | 0.78 | 0.92 | 0.98 | 0.99 | 0.89 | 0.99 | 1.0 | 0.98 |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 0.99 | 0.96 | 0.76 | 0.83 | 0.96 | 0.95 | 0.91 | 0.99 | 0.97 | 0.94 |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 0.85 | 0.94 | 0.82 | 0.87 | 0.92 | 0.92 | 0.91 | 0.94 | 1.0 | 0.98 |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 0.84 | 0.94 | 0.92 | 0.93 | 0.98 | 0.99 | 0.82 | 0.97 | 0.99 | 0.95 |
| rev152 [UCT -init [Expand -h [IDS]]] | 0.89 | 0.99 | 1.0 | 0.89 | 0.99 | 0.9 | 0.88 | 0.88 | 0.63 | 1.0 |
| rev152 [UCT -init [Expand -h [MLS]]] | 0.88 | 0.97 | 0.01 | 0.94 | 0.79 | 0.36 | 0.76 | 0.43 | 0.19 | 0.84 |
| rev152 [UCT -init [Single -h [IDS]]] | 0.87 | 0.95 | 0.92 | 0.91 | 0.96 | 0.96 | 0.73 | 0.97 | 0.86 | 0.85 |
| rev152 [UCT -init [Single -h [MLS]]] | 0.88 | 0.89 | 0.0 | 0.9 | 0.19 | 0.01 | 0.43 | 0.05 | 0.05 | 0.44 |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 0.88 | 0.35 | 0.04 | 0.79 | 0.09 | 0.05 | 0.08 | 0.07 | 0.04 | 0.05 |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 0.98 | 0.94 | 0.9 | 0.84 | 1.0 | 0.94 | 1.0 | 0.95 | 0.96 | 0.97 |
| rev152 [UCTStar -init [Single -h [IDS]]] | 1.0 | 0.94 | 0.87 | 0.95 | 0.96 | 0.99 | 0.9 | 0.96 | 0.94 | 0.95 |
| rev152 [UCTStar -init [Single -h [MLS]]] | 0.93 | 0.94 | 0.91 | 0.86 | 0.96 | 0.98 | 0.82 | 0.92 | 0.93 | 0.89 |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 0.87 | 0.74 | 0.48 | 1.0 | 0.61 | 0.67 | 0.73 | 0.52 | 0.56 | 0.67 |
| rev325 [IPPC2011] | 0.91 | 1.0 | 0.75 | 0.84 | 0.96 | 0.93 | 0.9 | 0.93 | 0.95 | 0.96 |
| rev325 [IPPC2014] | 0.91 | 0.94 | 0.84 | 0.93 | 0.98 | 1.0 | 0.89 | 1.0 | 0.94 | 0.99 |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 0.94 | 0.95 | 0.89 | 0.88 | 0.98 | 0.98 | 0.89 | 0.96 | 0.92 | 0.94 |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 0.9 | 0.4 | 0.01 | 0.7 | 0.08 | 0.05 | 0.1 | 0.06 | 0.0 | 0.0 |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 0.85 | 0.74 | 0.52 | 0.92 | 0.57 | 0.66 | 0.71 | 0.54 | 0.5 | 0.66 |

Rewards: tamarisk

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|-----------------|
| min | -633.01(±58.0) | -948.98(±14.2) | -820.54(±64.23) | -1178.76(±17.59) | -1276.74(±23.17) | -1432.27(±15.25) | -1452.65(±34.6) | -1629.29(±25.48) | -1463.72(±56.51) | -1758.88 |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | -152.83(±17.52) | -576.82(±26.12) | -218.96(±25.23) | -850.24(±23.09) | -680.23(±42.12) | -1094.98(±28.21) | -956.71(±39.25) | -1329.39(±24.09) | -1047.7(±59.36) | -1485.28 |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | -298.8(±35.71) | -815.72(±14.34) | -468.77(±53.09) | -1106.19(±8.02) | -1121.75(±21.77) | -1349.21(±10.0) | -1293.94(±33.74) | -1595.15(±12.6) | -1391.59(±35.82) | -1714.19 |
| rev152 [DP-UCT -init [Single -h [IDS]]] | -155.01(±16.63) | -642.29(±22.84) | -251.13(±25.33) | -983.33(±20.14) | -867.71(±31.34) | -1254.92(±20.8) | -1191.26(±28.73) | -1514.39(±15.41) | -1267.15(±38.46) | -1658.4 |
| rev152 [DP-UCT -init [Single -h [MLS]]] | -150.76(±14.46) | -613.28(±25.4) | -254.77(±28.54) | -935.73(±21.32) | -775.68(±33.38) | -1177.44(±23.37) | -1100.84(±29.38) | -1455.88(±21.66) | -1181.86(±39.32) | -1585.8 |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | -151.01(±15.05) | -602.17(±26.48) | -232.16(±25.79) | -929.96(±21.02) | -744.79(±34.39) | -1170.58(±21.37) | -1080.6(±34.9) | -1426.1(±20.03) | -1212.19(±35.27) | -1575.4 |
| rev152 [IPPC2011] | -125.37(±12.89) | -442.57(±24.88) | -190.66(±21.21) | -708.8(±34.74) | -589.43(±37.14) | -990.95(±35.41) | -850.79(±41.38) | -1376.95(±21.43) | -1000.86(±52.29) | -1485.17 |
| rev152 [IPPC2014] | -137.97(±13.68) | -538.77(±28.0) | -235.19(±32.32) | -834.14(±23.09) | -708.3(±38.48) | -1057.13(±28.65) | -889.1(±45.58) | -1290.99(±25.34) | -856.63(±62.81) | -1377.41 |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | -139.43(±15.69) | -531.21(±28.27) | -241.9(±36.23) | -846.84(±22.4) | -747.1(±40.86) | -1069.1(±28.7) | -842.75(±46.25) | -1289.44(±26.11) | -912.72(±56.13) | -1351.76 |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | -131.9(±14.03) | -527.61(±28.72) | -242.33(±32.19) | -843.61(±25.87) | -747.1(±41.11) | -1046.96(±27.3) | -887.58(±45.73) | -1302.8(±25.49) | -954.72(±46.86) | -1336.25 |
| rev152 [MaxUCT -init [Single -h [IDS]]] | -190.04(±20.75) | -645.72(±24.76) | -272.89(±32.6) | -958.12(±18.02) | -783.2(±29.88) | -1092.8(±24.35) | -904.17(±43.88) | -1299.65(±26.27) | -937.5(±59.84) | -1428.78 |
| rev152 [UCT -init [Expand -h [IDS]]] | -134.12(±13.31) | -502.5(±26.91) | -236.88(±35.77) | -836.16(±27.17) | -712.29(±42.52) | -1032.82(±31.39) | -887.02(±52.64) | -1295.75(±26.76) | -920.75(±59.77) | -1350.9 |
| rev152 [UCT -init [Expand -h [MLS]]] | -136.12(±12.81) | -504.18(±29.74) | -202.26(±29.77) | -802.13(±32.04) | -668.42(±41.4) | -1082.62(±25.45) | -887.95(±39.73) | -1293.22(±25.61) | -893.37(±57.29) | -1352.95 |
| rev152 [UCT -init [Single -h [IDS]]] | -182.91(±19.71) | -720.47(±18.97) | -256.23(±38.05) | -973.41(±18.69) | -753.3(±38.09) | -1084.56(±21.9) | -858.89(±44.68) | -1313.18(±21.16) | -899.35(±56.49) | -1384.9 |
| rev152 [UCT -init [Single -h [MLS]]] | -138.45(±17.88) | -564.55(±26.8) | -193.76(±23.59) | -836.32(±23.75) | -747.16(±38.14) | -1060.83(±27.68) | -892.45(±51.65) | -1303.86(±24.17) | -936.37(±47.02) | -1367.23 |
| rev152 [UCT -init [Single -h [RandomWalk]]] | -278.2(±32.9) | -798.8(±12.11) | -384.0(±44.46) | -1068.46(±9.39) | -1047.84(±34.22) | -1305.32(±12.46) | -1255.73(±32.44) | -1564.32(±13.9) | -1350.36(±32.62) | -1695.2 |
| rev152 [UCTStar -init [Expand -h [MLS]]] | -130.85(±14.1) | -549.09(±26.56) | -224.27(±26.04) | -819.18(±26.95) | -700.32(±40.58) | -1068.35(±26.85) | -873.86(±46.74) | -1298.72(±23.75) | -904.55(±61.42) | -1355.64 |
| rev152 [UCTStar -init [Single -h [IDS]]] | -185.85(±20.04) | -670.58(±23.29) | -272.2(±30.58) | -969.19(±20.44) | -805.28(±35.03) | -1060.48(±26.7) | -913.6(±45.39) | -1328.32(±23.9) | -964.06(±52.82) | -1414.53 |
| rev152 [UCTStar -init [Single -h [MLS]]] | -133.12(±14.09) | -568.19(±26.0) | -285.74(±38.86) | -835.27(±25.7) | -745.78(±39.22) | -1029.94(±30.4) | -914.99(±46.53) | -1311.95(±21.73) | -885.95(±61.44) | -1375.2 |
| rev152 [UCTStar -init [Single -h [Uniform]]] | -266.28(±27.26) | -792.48(±10.65) | -471.4(±46.93) | -1067.52(±9.04) | -1092.8(±22.02) | -1325.52(±7.6) | -1267.65(±35.24) | -1579.01(±6.94) | -1383.18(±32.85) | -1773.34 |
| rev325 [IPPC2011] | -138.22(±12.82) | -468.35(±26.73) | -207.38(±26.02) | -742.82(±31.28) | -574.01(±37.2) | -1002.33(±33.21) | -846.68(±41.34) | -1347.55(±23.03) | -1025.37(±49.97) | -1540.4 |
| rev325 [IPPC2014] | -149.94(±15.68) | -540.79(±26.56) | -204.68(±25.08) | -832.93(±21.69) | -745.38(±40.81) | -1038.93(±30.86) | -887.34(±48.54) | -1278.07(±24.25) | -928.79(±50.89) | -1345.96 |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | -135.06(±13.74) | -514.6(±30.37) | -229.35(±30.45) | -836.96(±25.38) | -714.03(±35.84) | -1032.13(±31.64) | -899.65(±46.77) | -1319.9(±24.31) | -938.52(±53.18) | -1353.3 |
| rev325 [UCT -init [Single -h [RandomWalk]]] | -261.42(±26.3) | -779.89(±16.93) | -370.69(±36.94) | -1057.36(±13.58) | -1071.86(±26.83) | -1303.71(±12.43) | -1242.25(±31.64) | -1579.93(±9.31) | -1354.64(±34.78) | -1705.56 |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | -260.17(±24.99) | -781.11(±14.15) | -432.24(±46.08) | -1062.52(±10.67) | -1088.32(±25.75) | -1327.49(±6.58) | -1288.29(±26.94) | -1582.1(±6.0) | -1408.97(±24.77) | -1765.01 |

IPPC Scores: tamarisk

| | 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 |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 0.95 | 0.73 | 0.96 | 0.7 | 0.85 | 0.76 | 0.81 | 0.85 | 0.69 | 0.65 |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 0.66 | 0.26 | 0.56 | 0.15 | 0.22 | 0.19 | 0.26 | 0.1 | 0.12 | 0.11 |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 0.94 | 0.61 | 0.9 | 0.42 | 0.58 | 0.4 | 0.43 | 0.33 | 0.32 | 0.24 |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 0.95 | 0.66 | 0.9 | 0.52 | 0.71 | 0.58 | 0.58 | 0.49 | 0.46 | 0.41 |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 0.95 | 0.68 | 0.93 | 0.53 | 0.76 | 0.59 | 0.61 | 0.58 | 0.41 | 0.43 |
| rev152 [IPPC2011] | 1.0 | 1.0 | 1.0 | 1.0 | 0.98 | 1.0 | 0.99 | 0.72 | 0.76 | 0.65 |
| rev152 [IPPC2014] | 0.98 | 0.81 | 0.93 | 0.73 | 0.81 | 0.85 | 0.92 | 0.96 | 1.0 | 0.9 |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 0.97 | 0.82 | 0.92 | 0.71 | 0.75 | 0.82 | 1.0 | 0.97 | 0.91 | 0.96 |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 0.99 | 0.83 | 0.92 | 0.71 | 0.75 | 0.87 | 0.93 | 0.93 | 0.84 | 1.0 |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 0.87 | 0.6 | 0.87 | 0.47 | 0.7 | 0.77 | 0.9 | 0.94 | 0.87 | 0.78 |
| rev152 [UCT -init [Expand -h [IDS]]] | 0.98 | 0.88 | 0.93 | 0.73 | 0.8 | 0.91 | 0.93 | 0.95 | 0.89 | 0.97 |
| rev152 [UCT -init [Expand -h [MLS]]] | 0.98 | 0.88 | 0.98 | 0.8 | 0.87 | 0.79 | 0.93 | 0.96 | 0.94 | 0.96 |
| rev152 [UCT -init [Single -h [IDS]]] | 0.89 | 0.45 | 0.9 | 0.44 | 0.74 | 0.79 | 0.97 | 0.9 | 0.93 | 0.88 |
| rev152 [UCT -init [Single -h [MLS]]] | 0.97 | 0.76 | 1.0 | 0.73 | 0.75 | 0.84 | 0.92 | 0.93 | 0.87 | 0.93 |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 0.7 | 0.3 | 0.69 | 0.23 | 0.33 | 0.29 | 0.32 | 0.18 | 0.19 | 0.15 |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 0.99 | 0.79 | 0.95 | 0.77 | 0.82 | 0.82 | 0.95 | 0.94 | 0.92 | 0.95 |
| rev152 [UCTStar -init [Single -h [IDS]]] | 0.88 | 0.55 | 0.87 | 0.45 | 0.67 | 0.84 | 0.88 | 0.86 | 0.82 | 0.81 |
| rev152 [UCTStar -init [Single -h [MLS]]] | 0.98 | 0.75 | 0.85 | 0.73 | 0.76 | 0.91 | 0.88 | 0.9 | 0.95 | 0.91 |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 0.72 | 0.31 | 0.55 | 0.24 | 0.26 | 0.24 | 0.3 | 0.14 | 0.13 | 0.0 |
| rev325 [IPPC2011] | 0.97 | 0.95 | 0.97 | 0.93 | 1.0 | 0.97 | 0.99 | 0.8 | 0.72 | 0.52 |
| rev325 [IPPC2014] | 0.95 | 0.81 | 0.98 | 0.74 | 0.76 | 0.89 | 0.93 | 1.0 | 0.88 | 0.98 |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 0.98 | 0.86 | 0.94 | 0.73 | 0.8 | 0.91 | 0.91 | 0.88 | 0.87 | 0.96 |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 0.73 | 0.33 | 0.71 | 0.26 | 0.29 | 0.29 | 0.34 | 0.14 | 0.18 | 0.13 |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 0.73 | 0.33 | 0.62 | 0.25 | 0.27 | 0.24 | 0.27 | 0.13 | 0.09 | 0.0 |

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) |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 334.02(±4.7) | 305.78(±8.02) | 477.63(±14.86) | 425.25(±14.45) | 505.34(±11.68) | 451.69(±12.01) | 560.16(±11.54) | 466.99(±11.51) | 681.73(±13.69) | 515.68(±10.84) |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 290.33(±7.41) | 239.97(±9.78) | 386.53(±10.39) | 342.93(±9.21) | 462.4(±10.16) | 419.34(±11.01) | 522.84(±12.23) | 438.24(±10.81) | 637.84(±11.97) | 488.24(±10.06) |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 332.38(±3.67) | 304.07(±7.72) | 462.94(±13.62) | 388.17(±10.16) | 485.15(±10.65) | 435.25(±11.22) | 548.98(±11.86) | 448.73(±9.12) | 717.96(±13.98) | 521.46(±10.65) |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 332.52(±4.08) | 301.65(±8.15) | 464.58(±13.78) | 405.21(±11.66) | 513.16(±10.95) | 465.25(±11.75) | 582.03(±13.23) | 468.54(±10.21) | 723.26(±12.76) | 522.39(±10.49) |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 334.62(±3.44) | 305.31(±8.52) | 476.13(±13.08) | 420.98(±14.23) | 530.95(±11.62) | 469.76(±10.16) | 603.24(±12.54) | 479.32(±11.91) | 728.26(±13.85) | 521.74(±12.03) |
| rev152 [IPPC2011] | 340.34(±3.77) | 311.97(±7.77) | 557.69(±15.64) | 482.73(±14.94) | 562.42(±12.36) | 511.85(±14.46) | 606.26(±13.46) | 481.89(±12.11) | 728.3(±12.82) | 531.74(±11.97) |
| rev152 [IPPC2014] | 334.99(±4.26) | 309.47(±7.45) | 554.35(±14.21) | 496.69(±16.42) | 577.48(±16.76) | 521.47(±14.74) | 614.15(±14.99) | 504.41(±14.67) | 728.51(±17.59) | 554.58(±15.02) |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 334.81(±3.9) | 304.06(±8.34) | 556.27(±14.47) | 495.84(±15.61) | 576.36(±14.91) | 520.66(±17.21) | 609.61(±16.81) | 508.24(±14.59) | 725.37(±16.68) | 543.41(±14.7) |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 334.94(±4.25) | 307.73(±7.95) | 549.75(±15.35) | 493.07(±15.84) | 575.97(±16.87) | 517.25(±15.7) | 611.77(±14.28) | 503.8(±14.03) | 724.63(±15.37) | 552.19(±14.26) |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 340.26(±4.39) | 311.19(±8.08) | 556.12(±16.39) | 457.61(±19.75) | 553.1(±16.57) | 492.82(±16.47) | 597.7(±16.32) | 492.47(±15.53) | 728.29(±16.53) | 549.91(±13.14) |
| rev152 [UCT -init [Expand -h [IDS]]] | 337.62(±3.54) | 310.94(±7.51) | 551.51(±15.02) | 493.27(±15.05) | 596.18(±15.63) | 535.91(±16.32) | 625.65(±14.4) | 517.05(±13.89) | 739.2(±16.78) | 562.81(±13.8) |
| rev152 [UCT -init [Expand -h [MLS]]] | 337.33(±3.52) | 310.39(±7.3) | 555.18(±15.07) | 506.67(±16.68) | 597.23(±15.71) | 530.03(±14.37) | 631.36(±14.72) | 508.67(±12.41) | 741.74(±16.72) | 554.86(±13.71) |
| rev152 [UCT -init [Single -h [IDS]]] | 342.85(±4.08) | 310.97(±9.0) | 554.18(±16.48) | 475.76(±18.81) | 547.14(±15.11) | 486.32(±15.52) | 596.7(±15.68) | 496.94(±16.15) | 737.71(±15.54) | 560.46(±13.87) |
| rev152 [UCT -init [Single -h [MLS]]] | 340.14(±3.69) | 305.57(±8.68) | 557.77(±14.95) | 504.26(±15.58) | 598.29(±13.27) | 545.12(±16.55) | 627.28(±15.64) | 501.89(±12.76) | 737.39(±15.72) | 559.15(±13.59) |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 228.27(±7.23) | 163.17(±6.18) | 398.09(±11.57) | 352.36(±9.54) | 452.47(±11.25) | 400.93(±9.93) | 507.11(±11.45) | 425.44(±10.05) | 616.59(±13.23) | 481.36(±10.26) |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 335.73(±3.99) | 313.73(±7.18) | 558.08(±16.38) | 492.6(±16.31) | 578.25(±15.8) | 510.59(±14.67) | 621.54(±16.63) | 502.61(±14.19) | 727.27(±17.58) | 541.87(±13.64) |
| rev152 [UCTStar -init [Single -h [IDS]]] | 341.41(±4.53) | 311.3(±8.46) | 550.24(±15.47) | 476.62(±17.68) | 547.3(±15.62) | 492.06(±19.2) | 601.09(±16.4) | 488.52(±15.74) | 724.2(±17.47) | 545.55(±14.31) |
| rev152 [UCTStar -init [Single -h [MLS]]] | 337.69(±3.6) | 309.54(±8.05) | 558.22(±13.99) | 502.94(±16.16) | 591.01(±16.78) | 522.54(±16.56) | 610.13(±15.4) | 500.68(±14.51) | 732.13(±16.22) | 547.33(±15.42) |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 186.9(±8.77) | 124.28(±4.83) | 285.94(±10.52) | 255.64(±9.42) | 378.45(±11.53) | 338.5(±9.69) | 435.94(±13.14) | 369.83(±9.4) | 538.82(±13.79) | 426.64(±10.5) |
| rev325 [IPPC2011] | 338.34(±4.23) | 313.28(±7.22) | 552.83(±14.59) | 484.05(±16.62) | 563.48(±13.4) | 506.13(±13.26) | 609.08(±12.68) | 488.46(±12.44) | 727.33(±13.66) | 523.27(±10.94) |
| rev325 [IPPC2014] | 336.4(±4.19) | 307.63(±7.28) | 556.36(±14.89) | 496.86(±16.77) | 577.51(±14.66) | 525.89(±17.57) | 614.48(±17.02) | 505.83(±14.55) | 726.17(±16.41) | 551.35(±13.49) |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 334.37(±4.22) | 305.07(±8.05) | 562.02(±14.15) | 488.47(±16.06) | 570.59(±15.16) | 516.52(±15.3) | 612.01(±14.42) | 509.01(±16.54) | 734.3(±18.43) | 552.89(±14.31) |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 229.5(±7.42) | 163.38(±6.32) | 389.75(±10.23) | 349.99(±9.69) | 447.71(±11.27) | 403.99(±11.2) | 506.64(±11.96) | 433.5(±11.88) | 627.16(±15.66) | 479.17(±11.56) |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 181.77(±8.88) | 131.31(±5.74) | 293.31(±9.56) | 255.25(±8.62) | 375.71(±10.64) | 333.9(±10.56) | 430.52(±12.32) | 365.24(±9.78) | 549.89(±14.46) | 422.58(±10.19) |

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 |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 0.93 | 0.95 | 0.61 | 0.58 | 0.4 | 0.32 | 0.39 | 0.45 | 0.54 | 0.49 |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 0.6 | 0.5 | 0.19 | 0.16 | 0.12 | 0.09 | 0.08 | 0.13 | 0.2 | 0.19 |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 0.92 | 0.93 | 0.54 | 0.39 | 0.27 | 0.2 | 0.3 | 0.25 | 0.82 | 0.55 |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 0.92 | 0.92 | 0.55 | 0.48 | 0.45 | 0.42 | 0.58 | 0.46 | 0.86 | 0.56 |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 0.94 | 0.94 | 0.6 | 0.56 | 0.57 | 0.45 | 0.76 | 0.58 | 0.9 | 0.55 |
| rev152 [IPPC2011] | 0.98 | 0.99 | 0.98 | 0.88 | 0.77 | 0.76 | 0.79 | 0.61 | 0.9 | 0.66 |
| rev152 [IPPC2014] | 0.94 | 0.97 | 0.96 | 0.95 | 0.87 | 0.83 | 0.85 | 0.86 | 0.9 | 0.91 |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 0.94 | 0.93 | 0.97 | 0.94 | 0.86 | 0.82 | 0.82 | 0.9 | 0.87 | 0.79 |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 0.94 | 0.96 | 0.94 | 0.93 | 0.86 | 0.8 | 0.83 | 0.85 | 0.87 | 0.88 |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 0.98 | 0.98 | 0.97 | 0.75 | 0.71 | 0.62 | 0.71 | 0.73 | 0.9 | 0.86 |
| rev152 [UCT -init [Expand -h [IDS]]] | 0.96 | 0.98 | 0.95 | 0.93 | 0.99 | 0.93 | 0.95 | 1.0 | 0.98 | 1.0 |
| rev152 [UCT -init [Expand -h [MLS]]] | 0.96 | 0.98 | 0.97 | 1.0 | 0.99 | 0.89 | 1.0 | 0.91 | 1.0 | 0.91 |
| rev152 [UCT -init [Single -h [IDS]]] | 1.0 | 0.98 | 0.96 | 0.84 | 0.67 | 0.57 | 0.71 | 0.78 | 0.97 | 0.97 |
| rev152 [UCT -init [Single -h [MLS]]] | 0.98 | 0.94 | 0.98 | 0.99 | 1.0 | 1.0 | 0.97 | 0.83 | 0.97 | 0.96 |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 0.14 | 0.0 | 0.24 | 0.21 | 0.06 | 0.0 | 0.0 | 0.0 | 0.03 | 0.11 |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 0.95 | 1.0 | 0.98 | 0.93 | 0.87 | 0.75 | 0.92 | 0.84 | 0.89 | 0.77 |
| rev152 [UCTStar -init [Single -h [IDS]]] | 0.99 | 0.98 | 0.95 | 0.85 | 0.67 | 0.62 | 0.74 | 0.69 | 0.86 | 0.81 |
| rev152 [UCTStar -init [Single -h [MLS]]] | 0.96 | 0.97 | 0.98 | 0.98 | 0.95 | 0.84 | 0.82 | 0.82 | 0.93 | 0.83 |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev325 [IPPC2011] | 0.97 | 1.0 | 0.96 | 0.88 | 0.78 | 0.72 | 0.81 | 0.68 | 0.89 | 0.57 |
| rev325 [IPPC2014] | 0.95 | 0.96 | 0.97 | 0.95 | 0.87 | 0.86 | 0.86 | 0.88 | 0.88 | 0.88 |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 0.94 | 0.94 | 1.0 | 0.91 | 0.82 | 0.79 | 0.84 | 0.91 | 0.94 | 0.89 |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 0.15 | 0.0 | 0.2 | 0.2 | 0.03 | 0.0 | 0.0 | 0.08 | 0.12 | 0.09 |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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) |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 3.54(±0.28) | 3.21(±0.25) | 14.07(±0.19) | 2.3(±0.13) | 14.52(±0.33) | 10.66(±0.11) | 4.13(±0.13) | 7.85(±0.25) | 7.94(±0.15) | 6.0(±0.08) |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 2.64(±0.25) | 2.57(±0.25) | 8.64(±0.38) | 1.7(±0.14) | 8.57(±0.46) | 6.19(±0.25) | 3.06(±0.15) | 0.0(±0.0) | 0.0(±0.0) | 0.0(±0.0) |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 1.62(±0.15) | 1.45(±0.17) | 4.26(±0.57) | 0.41(±0.11) | 6.17(±0.67) | 3.52(±0.39) | 1.73(±0.25) | 3.8(±0.38) | 3.4(±0.37) | 2.61(±0.28) |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 1.95(±0.16) | 2.14(±0.17) | 9.23(±0.39) | 1.4(±0.15) | 10.23(±0.5) | 6.35(±0.31) | 3.47(±0.18) | 6.72(±0.31) | 5.42(±0.32) | 4.04(±0.2) |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 2.04(±0.16) | 2.15(±0.16) | 8.66(±0.37) | 1.5(±0.15) | 9.5(±0.45) | 5.75(±0.31) | 3.28(±0.16) | 6.1(±0.31) | 5.32(±0.29) | 3.67(±0.19) |
| rev152 [IPPC2011] | 3.39(±0.16) | 3.14(±0.16) | 14.0(±0.15) | 2.75(±0.07) | 14.67(±0.19) | 10.67(±0.09) | 5.27(±0.06) | 10.31(±0.1) | 10.0(±0.11) | 6.01(±0.07) |
| rev152 [IPPC2014] | 3.32(±0.14) | 3.06(±0.13) | 13.77(±0.25) | 2.59(±0.11) | 14.54(±0.25) | 10.25(±0.09) | 5.04(±0.11) | 10.22(±0.19) | 8.8(±0.28) | 5.74(±0.1) |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 3.3(±0.15) | 3.12(±0.1) | 14.0(±0.15) | 2.58(±0.11) | 14.62(±0.18) | 10.29(±0.09) | 5.09(±0.06) | 10.31(±0.1) | 9.83(±0.1) | 5.8(±0.09) |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 3.22(±0.13) | 2.98(±0.13) | 13.45(±0.22) | 2.54(±0.11) | 13.98(±0.25) | 9.84(±0.15) | 5.02(±0.11) | 9.49(±0.15) | 8.66(±0.15) | 5.24(±0.1) |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 2.97(±0.05) | 2.98(±0.11) | 12.31(±0.19) | 2.32(±0.1) | 12.37(±0.25) | 9.19(±0.15) | 4.86(±0.07) | 9.59(±0.13) | 9.03(±0.13) | 5.04(±0.1) |
| rev152 [UCT -init [Expand -h [IDS]]] | 3.29(±0.08) | 3.15(±0.09) | 14.12(±0.11) | 2.7(±0.09) | 14.7(±0.18) | 10.67(±0.09) | 5.27(±0.06) | 10.33(±0.09) | 10.08(±0.1) | 6.01(±0.07) |
| rev152 [UCT -init [Expand -h [MLS]]] | 3.14(±0.11) | 2.95(±0.16) | 14.0(±0.14) | 2.58(±0.1) | 14.61(±0.18) | 10.45(±0.12) | 5.22(±0.08) | 10.13(±0.22) | 9.8(±0.14) | 5.87(±0.08) |
| rev152 [UCT -init [Single -h [IDS]]] | 3.29(±0.09) | 3.15(±0.06) | 14.12(±0.11) | 2.67(±0.07) | 14.7(±0.18) | 10.67(±0.09) | 5.27(±0.06) | 10.33(±0.09) | 10.07(±0.09) | 6.01(±0.07) |
| rev152 [UCT -init [Single -h [MLS]]] | 2.37(±0.21) | 2.48(±0.22) | 12.84(±0.42) | 1.7(±0.2) | 11.13(±0.72) | 8.58(±0.63) | 4.14(±0.35) | 5.18(±0.93) | 0.1(±0.19) | 3.74(±0.52) |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 2.77(±0.23) | 2.79(±0.19) | 9.95(±1.23) | 0.85(±0.17) | 12.26(±0.76) | 4.2(±1.01) | 0.68(±0.35) | 0.0(±0.0) | 0.0(±0.0) | 0.0(±0.0) |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 3.07(±0.21) | 2.89(±0.22) | 13.47(±0.23) | 2.52(±0.13) | 14.28(±0.26) | 9.85(±0.14) | 4.99(±0.11) | 9.79(±0.14) | 8.79(±0.16) | 5.34(±0.12) |
| rev152 [UCTStar -init [Single -h [IDS]]] | 3.07(±0.08) | 2.98(±0.11) | 12.45(±0.2) | 2.47(±0.09) | 12.81(±0.29) | 9.36(±0.17) | 4.8(±0.1) | 9.64(±0.16) | 9.02(±0.14) | 5.18(±0.1) |
| rev152 [UCTStar -init [Single -h [MLS]]] | 2.94(±0.19) | 2.62(±0.24) | 12.44(±0.24) | 2.36(±0.13) | 12.62(±0.36) | 9.17(±0.18) | 4.52(±0.09) | 9.12(±0.17) | 8.38(±0.14) | 5.0(±0.14) |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 3.2(±0.14) | 3.12(±0.15) | 14.04(±0.15) | 2.61(±0.12) | 14.2(±0.36) | 10.63(±0.12) | 5.15(±0.07) | 10.07(±0.13) | 9.54(±0.22) | 5.6(±0.1) |
| rev325 [IPPC2011] | 3.29(±0.14) | 3.13(±0.11) | 14.07(±0.14) | 2.77(±0.08) | 14.71(±0.15) | 10.67(±0.09) | 5.31(±0.05) | 10.31(±0.1) | 9.6(±0.07) | 6.01(±0.07) |
| rev325 [IPPC2014] | 3.22(±0.09) | 3.01(±0.14) | 13.78(±0.28) | 2.66(±0.08) | 13.74(±0.45) | 10.21(±0.12) | 5.2(±0.13) | 10.22(±0.16) | 9.53(±0.18) | 5.72(±0.12) |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 2.95(±0.2) | 3.02(±0.17) | 13.44(±0.22) | 2.45(±0.11) | 14.13(±0.34) | 10.01(±0.11) | 5.05(±0.09) | 9.82(±0.14) | 8.91(±0.13) | 5.46(±0.09) |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 2.94(±0.16) | 2.78(±0.19) | 8.13(±1.35) | 0.74(±0.16) | 11.58(±0.75) | 4.4(±1.0) | 0.48(±0.3) | 0.0(±0.0) | 0.0(±0.0) | 0.0(±0.0) |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 3.23(±0.14) | 2.99(±0.18) | 14.04(±0.14) | 2.63(±0.13) | 14.19(±0.34) | 10.64(±0.09) | 5.12(±0.07) | 10.14(±0.12) | 9.32(±0.3) | 5.59(±0.14) |

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 |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 1.0 | 1.0 | 1.0 | 0.83 | 0.99 | 1.0 | 0.78 | 0.76 | 0.79 | 1.0 |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 0.75 | 0.8 | 0.61 | 0.61 | 0.58 | 0.58 | 0.58 | 0.0 | 0.0 | 0.0 |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 0.46 | 0.45 | 0.3 | 0.15 | 0.42 | 0.33 | 0.33 | 0.37 | 0.34 | 0.43 |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 0.55 | 0.67 | 0.65 | 0.51 | 0.7 | 0.6 | 0.65 | 0.65 | 0.54 | 0.67 |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 0.58 | 0.67 | 0.61 | 0.54 | 0.65 | 0.54 | 0.62 | 0.59 | 0.53 | 0.61 |
| rev152 [IPPC2011] | 0.96 | 0.98 | 0.99 | 0.99 | 1.0 | 1.0 | 0.99 | 1.0 | 0.99 | 1.0 |
| rev152 [IPPC2014] | 0.94 | 0.95 | 0.98 | 0.94 | 0.99 | 0.96 | 0.95 | 0.99 | 0.87 | 0.96 |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 0.93 | 0.97 | 0.99 | 0.93 | 0.99 | 0.96 | 0.96 | 1.0 | 0.98 | 0.97 |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 0.91 | 0.93 | 0.95 | 0.92 | 0.95 | 0.92 | 0.95 | 0.92 | 0.86 | 0.87 |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 0.84 | 0.93 | 0.87 | 0.84 | 0.84 | 0.86 | 0.92 | 0.93 | 0.9 | 0.84 |
| rev152 [UCT -init [Expand -h [IDS]]] | 0.93 | 0.98 | 1.0 | 0.97 | 1.0 | 1.0 | 0.99 | 1.0 | 1.0 | 1.0 |
| rev152 [UCT -init [Expand -h [MLS]]] | 0.89 | 0.92 | 0.99 | 0.93 | 0.99 | 0.98 | 0.98 | 0.98 | 0.97 | 0.98 |
| rev152 [UCT -init [Single -h [IDS]]] | 0.93 | 0.98 | 1.0 | 0.96 | 1.0 | 1.0 | 0.99 | 1.0 | 1.0 | 1.0 |
| rev152 [UCT -init [Single -h [MLS]]] | 0.67 | 0.77 | 0.91 | 0.61 | 0.76 | 0.8 | 0.78 | 0.5 | 0.01 | 0.62 |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 0.78 | 0.87 | 0.7 | 0.31 | 0.83 | 0.39 | 0.13 | 0.0 | 0.0 | 0.0 |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 0.87 | 0.9 | 0.95 | 0.91 | 0.97 | 0.92 | 0.94 | 0.95 | 0.87 | 0.89 |
| rev152 [UCTStar -init [Single -h [IDS]]] | 0.87 | 0.93 | 0.88 | 0.89 | 0.87 | 0.88 | 0.9 | 0.93 | 0.89 | 0.86 |
| rev152 [UCTStar -init [Single -h [MLS]]] | 0.83 | 0.82 | 0.88 | 0.85 | 0.86 | 0.86 | 0.85 | 0.88 | 0.83 | 0.83 |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 0.9 | 0.97 | 0.99 | 0.94 | 0.97 | 1.0 | 0.97 | 0.97 | 0.95 | 0.93 |
| rev325 [IPPC2011] | 0.93 | 0.98 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.95 | 1.0 |
| rev325 [IPPC2014] | 0.91 | 0.94 | 0.98 | 0.96 | 0.93 | 0.96 | 0.98 | 0.99 | 0.95 | 0.95 |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 0.83 | 0.94 | 0.95 | 0.88 | 0.96 | 0.94 | 0.95 | 0.95 | 0.88 | 0.91 |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 0.83 | 0.87 | 0.58 | 0.27 | 0.79 | 0.41 | 0.09 | 0.0 | 0.0 | 0.0 |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 0.91 | 0.93 | 0.99 | 0.95 | 0.96 | 1.0 | 0.96 | 0.98 | 0.92 | 0.93 |

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) |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 198.96(±7.37) | 127.14(±7.82) | 143.8(±4.92) | 334.01(±4.03) | 296.39(±4.61) | 275.59(±4.24) | 431.7(±7.53) | 383.19(±10.52) | 364.26(±9.2) | 442.57(±14.22) |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 169.15(±10.32) | 113.76(±8.34) | 136.32(±5.51) | 276.76(±13.76) | 264.58(±6.61) | 261.37(±5.05) | 380.46(±14.74) | 341.73(±14.64) | 352.25(±10.24) | 336.23(±19.64) |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 198.63(±5.4) | 121.05(±8.07) | 143.54(±4.67) | 328.76(±5.89) | 293.34(±5.28) | 274.68(±3.55) | 430.17(±9.95) | 394.87(±10.79) | 381.86(±7.45) | 470.12(±11.69) |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 198.85(±5.38) | 116.91(±7.95) | 143.0(±4.8) | 333.48(±4.54) | 298.3(±4.58) | 273.53(±4.39) | 429.51(±7.17) | 397.11(±9.47) | 378.76(±6.38) | 469.49(±13.92) |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 196.02(±6.34) | 120.85(±8.7) | 146.09(±4.62) | 317.59(±11.65) | 290.8(±6.21) | 268.06(±4.47) | 427.17(±11.07) | 391.86(±9.19) | 374.94(±8.37) | 458.83(±15.76) |
| rev152 [IPPC2011] | 205.11(±5.41) | 135.28(±7.9) | 151.25(±4.44) | 346.47(±7.11) | 308.17(±4.2) | 283.59(±3.76) | 483.07(±6.19) | 434.07(±7.86) | 409.68(±6.5) | 573.65(±7.87) |
| rev152 [IPPC2014] | 202.5(±7.33) | 123.23(±9.28) | 151.97(±4.59) | 365.99(±4.86) | 314.03(±4.84) | 288.5(±3.54) | 516.11(±4.67) | 462.11(±7.84) | 432.5(±5.85) | 603.91(±9.31) |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 201.71(±7.21) | 128.69(±8.59) | 149.53(±4.78) | 364.9(±5.95) | 314.38(±4.96) | 286.51(±3.45) | 511.23(±4.95) | 464.6(±5.15) | 429.46(±5.64) | 600.98(±9.79) |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 205.87(±5.38) | 127.69(±8.68) | 149.53(±5.05) | 367.65(±4.59) | 313.61(±5.62) | 287.96(±3.52) | 518.11(±4.63) | 452.46(±8.91) | 430.58(±6.13) | 602.89(±7.9) |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 204.48(±6.61) | 127.38(±8.42) | 147.74(±4.86) | 366.27(±4.58) | 313.68(±4.87) | 286.45(±3.72) | 516.54(±4.62) | 467.48(±5.66) | 438.93(±6.28) | 612.75(±6.58) |
| rev152 [UCT -init [Expand -h [IDS]]] | 203.29(±7.1) | 134.72(±6.83) | 148.5(±4.77) | 359.23(±5.46) | 315.07(±5.4) | 290.04(±3.96) | 516.18(±3.63) | 469.75(±4.96) | 432.59(±5.48) | 616.96(±7.36) |
| rev152 [UCT -init [Expand -h [MLS]]] | 203.52(±7.11) | 131.95(±8.16) | 150.66(±4.7) | 364.32(±4.8) | 314.68(±5.14) | 287.43(±3.63) | 519.33(±4.92) | 457.97(±6.43) | 426.61(±6.14) | 606.64(±7.08) |
| rev152 [UCT -init [Single -h [IDS]]] | 202.68(±7.66) | 126.17(±8.28) | 150.68(±4.84) | 361.26(±4.64) | 316.8(±4.66) | 288.07(±3.5) | 519.35(±3.72) | 465.09(±8.28) | 435.2(±5.87) | 619.36(±7.36) |
| rev152 [UCT -init [Single -h [MLS]]] | 202.94(±7.19) | 132.02(±8.12) | 150.29(±5.15) | 363.35(±6.56) | 311.8(±4.97) | 286.22(±3.99) | 507.33(±5.38) | 446.08(±6.36) | 427.0(±6.58) | 588.35(±7.49) |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 147.44(±9.48) | 59.54(±7.67) | 109.28(±6.54) | 327.04(±8.85) | 271.88(±9.55) | 226.91(±7.32) | 394.24(±13.12) | 301.82(±17.27) | 326.28(±10.73) | 307.93(±22.03) |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 205.54(±6.24) | 124.97(±8.55) | 148.14(±5.05) | 366.71(±5.05) | 314.2(±5.19) | 287.81(±3.44) | 514.51(±4.24) | 461.86(±7.17) | 424.36(±6.32) | 604.86(±7.53) |
| rev152 [UCTStar -init [Single -h [IDS]]] | 203.88(±6.99) | 127.08(±8.6) | 147.53(±5.05) | 366.76(±4.62) | 315.33(±4.62) | 284.99(±3.45) | 521.94(±4.42) | 468.38(±6.0) | 436.96(±5.56) | 614.6(±6.97) |
| rev152 [UCTStar -init [Single -h [MLS]]] | 205.17(±6.14) | 133.91(±7.95) | 147.38(±5.09) | 362.34(±6.01) | 307.99(±6.1) | 284.86(±4.12) | 507.69(±5.18) | 452.24(±7.1) | 426.44(±5.65) | 591.59(±7.24) |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 179.97(±10.06) | 67.73(±8.02) | 93.11(±5.46) | 240.16(±18.41) | 151.49(±12.11) | 213.15(±7.02) | 203.14(±19.39) | 221.38(±15.46) | 278.42(±14.68) | 135.4(±16.1) |
| rev325 [IPPC2011] | 202.98(±7.08) | 135.79(±7.64) | 149.17(±5.18) | 350.36(±3.27) | 306.7(±5.44) | 284.89(±4.16) | 478.89(±8.16) | 432.57(±6.48) | 412.45(±5.47) | 567.69(±8.77) |
| rev325 [IPPC2014] | 201.63(±7.72) | 132.7(±7.55) | 147.19(±5.06) | 365.39(±4.79) | 312.1(±5.21) | 287.17(±3.71) | 516.08(±4.86) | 462.82(±5.23) | 433.22(±6.08) | 604.55(±8.24) |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 204.97(±6.16) | 130.95(±8.26) | 147.38(±4.82) | 368.43(±4.48) | 312.53(±4.86) | 287.27(±3.92) | 517.52(±4.29) | 458.2(±6.14) | 428.57(±6.46) | 598.5(±7.57) |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 150.37(±10.32) | 63.9(±8.39) | 109.88(±6.08) | 338.41(±6.04) | 265.36(±11.13) | 228.63(±6.21) | 381.65(±15.45) | 311.29(±16.81) | 318.85(±12.6) | 269.95(±23.59) |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 175.34(±10.36) | 67.14(±8.73) | 91.8(±5.42) | 242.28(±17.71) | 145.05(±10.96) | 212.34(±7.06) | 197.79(±17.99) | 219.75(±15.92) | 273.36(±14.78) | 134.94(±14.57) |

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 |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 0.95 | 0.86 | 0.82 | 0.83 | 0.82 | 0.78 | 0.65 | 0.5 | 0.41 | 0.6 |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 0.73 | 0.65 | 0.65 | 0.54 | 0.54 | 0.56 | 0.45 | 0.27 | 0.32 | 0.36 |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 0.95 | 0.76 | 0.81 | 0.8 | 0.79 | 0.77 | 0.64 | 0.57 | 0.55 | 0.66 |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 0.95 | 0.7 | 0.8 | 0.83 | 0.84 | 0.75 | 0.64 | 0.58 | 0.53 | 0.66 |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 0.93 | 0.76 | 0.87 | 0.75 | 0.77 | 0.67 | 0.63 | 0.55 | 0.5 | 0.64 |
| rev152 [IPPC2011] | 0.99 | 0.99 | 0.98 | 0.89 | 0.92 | 0.9 | 0.85 | 0.8 | 0.77 | 0.9 |
| rev152 [IPPC2014] | 0.98 | 0.8 | 1.0 | 0.99 | 0.98 | 0.98 | 0.98 | 0.96 | 0.95 | 0.97 |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 0.97 | 0.89 | 0.95 | 0.98 | 0.98 | 0.95 | 0.96 | 0.97 | 0.93 | 0.96 |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 1.0 | 0.87 | 0.95 | 1.0 | 0.97 | 0.97 | 0.99 | 0.9 | 0.93 | 0.96 |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 0.99 | 0.87 | 0.91 | 0.99 | 0.97 | 0.95 | 0.98 | 0.99 | 1.0 | 0.99 |
| rev152 [UCT -init [Expand -h [IDS]]] | 0.98 | 0.98 | 0.92 | 0.95 | 0.98 | 1.0 | 0.98 | 1.0 | 0.95 | 0.99 |
| rev152 [UCT -init [Expand -h [MLS]]] | 0.98 | 0.94 | 0.97 | 0.98 | 0.98 | 0.96 | 0.99 | 0.93 | 0.9 | 0.97 |
| rev152 [UCT -init [Single -h [IDS]]] | 0.98 | 0.85 | 0.97 | 0.96 | 1.0 | 0.97 | 0.99 | 0.97 | 0.97 | 1.0 |
| rev152 [UCT -init [Single -h [MLS]]] | 0.98 | 0.94 | 0.96 | 0.97 | 0.96 | 0.94 | 0.94 | 0.86 | 0.91 | 0.93 |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 0.57 | 0.0 | 0.05 | 0.79 | 0.61 | 0.04 | 0.5 | 0.04 | 0.12 | 0.3 |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 1.0 | 0.83 | 0.91 | 0.99 | 0.98 | 0.97 | 0.97 | 0.95 | 0.89 | 0.97 |
| rev152 [UCTStar -init [Single -h [IDS]]] | 0.99 | 0.86 | 0.9 | 0.99 | 0.99 | 0.92 | 1.0 | 0.99 | 0.98 | 0.99 |
| rev152 [UCTStar -init [Single -h [MLS]]] | 0.99 | 0.97 | 0.9 | 0.97 | 0.92 | 0.92 | 0.94 | 0.9 | 0.9 | 0.94 |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 0.81 | 0.0 | 0.0 | 0.36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev325 [IPPC2011] | 0.98 | 1.0 | 0.94 | 0.91 | 0.91 | 0.92 | 0.83 | 0.79 | 0.79 | 0.88 |
| rev325 [IPPC2014] | 0.97 | 0.95 | 0.89 | 0.98 | 0.96 | 0.96 | 0.98 | 0.96 | 0.96 | 0.97 |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 0.99 | 0.92 | 0.9 | 1.0 | 0.96 | 0.96 | 0.98 | 0.93 | 0.92 | 0.95 |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 0.59 | 0.0 | 0.06 | 0.85 | 0.55 | 0.07 | 0.45 | 0.09 | 0.06 | 0.21 |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 0.77 | 0.0 | 0.0 | 0.37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Rewards: traffic

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---------------------|----------------------|----------------------|----------------------|---------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| min | -19.97(±4.66) | -47.87(±5.57) | -63.93(±10.13) | -119.33(±3.54) | -120.7(±8.76) | -156.67(±12.57) | -146.57(±14.87) | -154.37(±15.51) | -108.03(±16.02) | -243.7(±17.04) |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | -7.79(±0.85) | -18.51(±1.14) | -24.29(±2.33) | -61.78(±3.52) | -51.75(±3.74) | -85.6(±5.5) | -57.33(±4.53) | -64.19(±6.04) | -27.84(±4.26) | -130.11(±7.04) |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | -32.02(±3.27) | -59.66(±4.35) | -104.65(±5.96) | -164.11(±6.74) | -82.5(±6.64) | -174.69(±14.34) | -161.61(±15.96) | -184.65(±14.26) | -97.84(±8.23) | -233.45(±10.66) |
| rev152 [DP-UCT -init [Single -h [IDS]]] | -7.47(±0.81) | -20.47(±1.24) | -35.75(±3.07) | -84.72(±3.06) | -83.36(±4.92) | -107.48(±6.21) | -80.17(±4.44) | -95.7(±6.82) | -55.68(±6.56) | -160.65(±8.13) |
| rev152 [DP-UCT -init [Single -h [MLS]]] | -5.17(±0.77) | -15.53(±1.13) | -20.78(±2.49) | -67.19(±2.76) | -60.75(±3.62) | -89.98(±4.17) | -52.86(±3.45) | -75.08(±5.1) | -32.86(±4.85) | -137.36(±6.67) |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | -4.79(±0.66) | -14.86(±1.14) | -20.5(±2.55) | -67.28(±2.96) | -58.05(±3.96) | -83.54(±4.64) | -56.47(±3.14) | -73.64(±5.44) | -34.64(±5.17) | -136.61(±6.72) |
| rev152 [IPPC2011] | -4.74(±0.74) | -14.08(±1.11) | -22.42(±2.12) | -64.02(±3.3) | -49.66(±3.37) | -79.25(±4.64) | -52.64(±3.44) | -63.16(±5.42) | -24.72(±3.84) | -113.09(±6.29) |
| rev152 [IPPC2014] | -5.78(±0.74) | -13.7(±1.0) | -14.12(±1.71) | -48.98(±3.27) | -47.5(±3.7) | -71.27(±5.48) | -45.44(±2.73) | -58.62(±6.02) | -23.04(±3.33) | -129.22(±7.16) |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | -5.4(±0.78) | -13.19(±0.87) | -13.73(±1.88) | -49.4(±2.84) | -47.56(±3.8) | -75.09(±5.71) | -45.74(±2.89) | -59.21(±5.8) | -22.96(±3.22) | -128.15(±7.49) |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | -3.72(±0.51) | -11.05(±0.99) | -11.12(±1.65) | -47.38(±2.77) | -47.76(±3.55) | -76.33(±5.03) | -47.27(±2.95) | -61.95(±5.79) | -24.79(±3.51) | -133.23(±6.83) |
| rev152 [MaxUCT -init [Single -h [IDS]]] | -4.29(±0.64) | -11.83(±0.92) | -13.49(±1.85) | -45.07(±3.12) | -47.58(±3.17) | -76.42(±6.36) | -44.92(±3.01) | -58.52(±5.95) | -22.17(±3.33) | -126.44(±6.91) |
| rev152 [UCT -init [Expand -h [IDS]]] | -2.85(±0.56) | -11.3(±0.96) | -14.45(±1.76) | -50.79(±3.23) | -49.08(±3.83) | -76.59(±5.32) | -47.72(±3.09) | -60.91(±6.08) | -22.07(±3.16) | -130.53(±7.46) |
| rev152 [UCT -init [Expand -h [MLS]]] | -2.96(±0.52) | -10.74(±0.93) | -10.31(±1.55) | -45.27(±3.19) | -47.8(±3.34) | -81.0(±6.01) | -46.78(±2.81) | -63.77(±6.15) | -21.86(±3.17) | -131.58(±7.87) |
| rev152 [UCT -init [Single -h [IDS]]] | -3.14(±0.52) | -10.67(±0.95) | -11.72(±1.51) | -48.39(±2.93) | -46.93(±3.34) | -77.47(±5.83) | -47.05(±3.19) | -58.97(±5.81) | -21.22(±3.09) | -131.66(±6.73) |
| rev152 [UCT -init [Single -h [MLS]]] | -2.86(±0.5) | -10.79(±1.03) | -11.45(±1.79) | -47.91(±2.9) | -49.73(±3.71) | -77.79(±5.94) | -49.64(±3.03) | -67.36(±6.78) | -22.88(±3.38) | -138.38(±8.31) |
| rev152 [UCT -init [Single -h [RandomWalk]]] | -6.34(±1.05) | -22.79(±1.88) | -118.14(±11.41) | -190.74(±15.21) | -167.7(±13.37) | -250.77(±3.7) | -279.86(±24.95) | -295.13(±15.37) | -39.54(±11.2) | -423.15(±31.4) |
| rev152 [UCTStar -init [Expand -h [MLS]]] | -4.12(±0.54) | -11.17(±0.94) | -10.79(±1.88) | -48.87(±2.9) | -47.49(±3.12) | -75.58(±5.7) | -46.85(±2.91) | -66.45(±5.74) | -25.13(±3.62) | -128.87(±7.0) |
| rev152 [UCTStar -init [Single -h [IDS]]] | -3.56(±0.54) | -12.42(±0.95) | -10.88(±1.7) | -46.12(±3.26) | -47.68(±3.21) | -71.98(±5.45) | -44.78(±2.68) | -59.54(±5.58) | -22.14(±3.3) | -129.63(±6.65) |
| rev152 [UCTStar -init [Single -h [MLS]]] | -3.73(±0.59) | -11.71(±1.02) | -12.78(±1.92) | -48.33(±3.09) | -49.32(±3.49) | -84.95(±6.17) | -45.92(±2.7) | -67.24(±5.55) | -24.2(±3.41) | -129.14(±6.89) |
| rev152 [UCTStar -init [Single -h [Uniform]]] | -18.41(±1.6) | -46.9(±4.46) | -122.68(±7.97) | -180.3(±8.04) | -190.29(±9.68) | -239.15(±10.02) | -215.4(±13.45) | -269.23(±10.2) | -254.43(±13.82) | -452.11(±16.33) |
| rev325 [IPPC2011] | -5.69(±0.85) | -14.79(±1.09) | -23.32(±2.32) | -62.64(±3.02) | -50.04(±3.72) | -80.2(±4.84) | -49.12(±3.19) | -64.05(±5.26) | -24.03(±3.34) | -115.46(±6.85) |
| rev325 [IPPC2014] | -5.47(±0.77) | -14.23(±0.95) | -14.66(±1.96) | -50.1(±3.15) | -46.18(±3.2) | -77.51(±6.23) | -43.99(±2.52) | -57.58(±5.45) | -23.1(±3.56) | -128.08(±6.75) |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | -3.72(±0.52) | -10.76(±0.95) | -11.99(±1.69) | -47.02(±2.71) | -49.06(±3.67) | -76.55(±5.65) | -47.08(±2.78) | -65.0(±6.6) | -25.12(±3.59) | -130.22(±7.27) |
| rev325 [UCT -init [Single -h [RandomWalk]]] | -6.92(±1.0) | -14.39(±1.28) | -121.04(±12.99) | -207.06(±13.74) | -165.95(±12.76) | -255.84(±5.01) | -275.28(±21.24) | -304.79(±12.91) | -37.56(±9.12) | -463.39(±30.14) |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | -17.9(±1.59) | -51.81(±4.64) | -124.64(±8.08) | -176.36(±7.13) | -199.94(±9.95) | -243.85(±10.83) | -221.83(±14.2) | -278.39(±11.11) | -254.76(±12.8) | -442.64(±16.99) |

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 |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 0.71 | 0.79 | 0.74 | 0.77 | 0.93 | 0.83 | 0.87 | 0.93 | 0.92 | 0.87 |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 0.0 | 0.0 | 0.0 | 0.0 | 0.51 | 0.0 | 0.0 | 0.0 | 0.12 | 0.08 |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 0.73 | 0.74 | 0.53 | 0.47 | 0.5 | 0.58 | 0.65 | 0.61 | 0.6 | 0.64 |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 0.86 | 0.87 | 0.8 | 0.7 | 0.8 | 0.78 | 0.91 | 0.82 | 0.87 | 0.81 |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 0.89 | 0.89 | 0.81 | 0.7 | 0.84 | 0.86 | 0.88 | 0.83 | 0.85 | 0.82 |
| rev152 [IPPC2011] | 0.89 | 0.91 | 0.77 | 0.74 | 0.95 | 0.91 | 0.92 | 0.94 | 0.96 | 1.0 |
| rev152 [IPPC2014] | 0.83 | 0.92 | 0.93 | 0.95 | 0.98 | 1.0 | 0.99 | 0.99 | 0.98 | 0.88 |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 0.85 | 0.93 | 0.94 | 0.94 | 0.98 | 0.96 | 0.98 | 0.98 | 0.98 | 0.88 |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 0.95 | 0.99 | 0.98 | 0.97 | 0.98 | 0.94 | 0.97 | 0.95 | 0.96 | 0.85 |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 0.92 | 0.97 | 0.94 | 1.0 | 0.98 | 0.94 | 0.99 | 0.99 | 0.99 | 0.9 |
| rev152 [UCT -init [Expand -h [IDS]]] | 1.0 | 0.98 | 0.92 | 0.92 | 0.96 | 0.94 | 0.96 | 0.97 | 0.99 | 0.87 |
| rev152 [UCT -init [Expand -h [MLS]]] | 0.99 | 1.0 | 1.0 | 1.0 | 0.98 | 0.89 | 0.97 | 0.94 | 0.99 | 0.86 |
| rev152 [UCT -init [Single -h [IDS]]] | 0.98 | 1.0 | 0.97 | 0.96 | 0.99 | 0.93 | 0.97 | 0.99 | 1.0 | 0.86 |
| rev152 [UCT -init [Single -h [MLS]]] | 1.0 | 1.0 | 0.98 | 0.96 | 0.95 | 0.92 | 0.94 | 0.9 | 0.98 | 0.81 |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 0.8 | 0.67 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.79 | 0.0 |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 0.93 | 0.99 | 0.99 | 0.95 | 0.98 | 0.95 | 0.97 | 0.91 | 0.95 | 0.88 |
| rev152 [UCTStar -init [Single -h [IDS]]] | 0.96 | 0.95 | 0.99 | 0.99 | 0.98 | 0.99 | 0.99 | 0.98 | 0.99 | 0.87 |
| rev152 [UCTStar -init [Single -h [MLS]]] | 0.95 | 0.97 | 0.95 | 0.96 | 0.96 | 0.84 | 0.98 | 0.9 | 0.97 | 0.88 |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 0.09 | 0.03 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev325 [IPPC2011] | 0.83 | 0.89 | 0.76 | 0.76 | 0.95 | 0.9 | 0.95 | 0.93 | 0.97 | 0.98 |
| rev325 [IPPC2014] | 0.85 | 0.9 | 0.92 | 0.93 | 1.0 | 0.93 | 1.0 | 1.0 | 0.98 | 0.89 |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 0.95 | 1.0 | 0.97 | 0.97 | 0.96 | 0.94 | 0.97 | 0.92 | 0.96 | 0.87 |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 0.76 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.81 | 0.0 |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 0.12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Rewards: crossing

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| min | -32.73(±4.38) | -34.27(±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) | -39.17(±0.0) | -40.0(±0.0) |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | -4.39(±0.14) | -5.37(±0.32) | -6.44(±0.4) | -10.81(±0.98) | -7.45(±0.7) | -10.68(±0.62) | -11.46(±0.69) | -18.87(±1.26) | -12.85(±1.0) | -19.18(±1.6) |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | -6.59(±1.68) | -5.85(±0.4) | -7.24(±0.79) | -12.1(±1.21) | -11.13(±1.09) | -15.77(±1.82) | -26.28(±2.33) | -34.0(±1.91) | -38.92(±0.86) | -38.72(±0.98) |
| rev152 [DP-UCT -init [Single -h [IDS]]] | -9.1(±2.57) | -5.92(±0.42) | -21.54(±3.64) | -34.45(±2.6) | -20.11(±3.48) | -29.19(±3.18) | -28.84(±2.79) | -38.7(±1.17) | -29.16(±2.63) | -39.37(±0.87) |
| rev152 [DP-UCT -init [Single -h [MLS]]] | -8.93(±2.59) | -6.68(±1.05) | -21.5(±3.64) | -34.09(±2.67) | -22.28(±3.49) | -31.67(±2.93) | -29.61(±2.81) | -37.29(±1.71) | -32.46(±2.31) | -38.36(±1.35) |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | -9.23(±2.56) | -6.29(±0.58) | -21.19(±3.63) | -34.09(±2.67) | -21.57(±3.49) | -29.3(±3.15) | -30.98(±2.75) | -37.38(±1.66) | -31.08(±2.37) | -39.73(±0.53) |
| rev152 [IPPC2011] | -4.37(±0.14) | -5.37(±0.32) | -6.13(±0.34) | -10.11(±0.91) | -7.47(±0.94) | -17.94(±2.77) | -20.71(±3.24) | -33.07(±2.58) | -19.13(±3.22) | -31.41(±2.8) |
| rev152 [IPPC2014] | -4.37(±0.14) | -5.37(±0.32) | -6.13(±0.34) | -10.11(±0.94) | -7.11(±0.69) | -9.69(±1.04) | -9.77(±0.94) | -23.53(±2.29) | -9.26(±0.68) | -26.75(±2.48) |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | -4.37(±0.14) | -5.37(±0.32) | -6.17(±0.35) | -10.07(±0.92) | -7.1(±0.69) | -10.09(±1.08) | -9.74(±0.93) | -23.85(±2.17) | -8.72(±0.24) | -36.45(±1.75) |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | -4.37(±0.14) | -5.44(±0.33) | -6.18(±0.36) | -10.35(±1.02) | -7.16(±0.69) | -13.28(±1.58) | -18.63(±2.16) | -31.94(±1.96) | -27.2(±2.33) | -34.34(±2.07) |
| rev152 [MaxUCT -init [Single -h [IDS]]] | -4.37(±0.14) | -5.51(±0.34) | -6.3(±0.38) | -10.69(±0.97) | -7.41(±0.71) | -29.47(±2.48) | -12.13(±1.03) | -30.94(±1.58) | -9.22(±0.35) | -36.29(±1.67) |
| rev152 [UCT -init [Expand -h [IDS]]] | -4.38(±0.14) | -5.37(±0.32) | -6.13(±0.34) | -11.45(±1.04) | -11.96(±1.09) | -31.63(±1.98) | -21.22(±1.77) | -37.29(±1.12) | -11.42(±0.65) | -22.07(±2.03) |
| rev152 [UCT -init [Expand -h [MLS]]] | -4.37(±0.14) | -5.37(±0.32) | -7.83(±1.49) | -12.62(±1.43) | -33.65(±1.68) | -37.95(±1.26) | -37.18(±1.33) | -39.95(±0.1) | -35.99(±1.5) | -39.79(±0.29) |
| rev152 [UCT -init [Single -h [IDS]]] | -4.37(±0.14) | -5.45(±0.33) | -6.15(±0.34) | -11.07(±0.99) | -16.45(±1.44) | -27.65(±2.36) | -22.74(±1.23) | -34.62(±1.17) | -11.89(±1.01) | -26.86(±2.59) |
| rev152 [UCT -init [Single -h [MLS]]] | -4.38(±0.14) | -5.37(±0.32) | -7.42(±1.35) | -14.28(±1.61) | -24.78(±1.97) | -37.44(±1.37) | -33.33(±1.87) | -39.58(±0.37) | -36.5(±1.41) | -39.74(±0.38) |
| rev152 [UCT -init [Single -h [RandomWalk]]] | -4.41(±0.17) | -5.37(±0.32) | -11.47(±1.35) | -39.89(±0.06) | -24.73(±1.89) | -37.0(±1.46) | -36.76(±1.3) | -39.73(±0.39) | -39.18(±0.66) | -39.85(±0.22) |
| rev152 [UCTStar -init [Expand -h [MLS]]] | -4.43(±0.16) | -5.45(±0.35) | -6.2(±0.36) | -10.21(±0.96) | -7.77(±1.14) | -12.87(±1.52) | -20.58(±2.26) | -34.37(±1.82) | -26.34(±2.23) | -35.78(±1.68) |
| rev152 [UCTStar -init [Single -h [IDS]]] | -4.37(±0.14) | -5.66(±0.38) | -6.3(±0.37) | -10.67(±0.97) | -7.69(±0.74) | -28.7(±2.41) | -12.95(±0.96) | -32.53(±1.16) | -10.4(±0.66) | -39.64(±0.29) |
| rev152 [UCTStar -init [Single -h [MLS]]] | -6.1(±1.7) | -5.39(±0.33) | -6.2(±0.37) | -10.23(±0.93) | -9.44(±1.47) | -14.56(±1.46) | -23.32(±2.33) | -34.94(±1.79) | -29.38(±2.33) | -37.0(±1.3) |
| rev152 [UCTStar -init [Single -h [Uniform]]] | -4.37(±0.14) | -5.37(±0.32) | -8.07(±0.74) | -27.53(±1.99) | -25.46(±2.11) | -31.7(±2.01) | -35.49(±1.74) | -39.46(±0.53) | -38.1(±1.1) | -39.9(±0.18) |
| rev325 [IPPC2011] | -4.37(±0.14) | -5.37(±0.32) | -6.17(±0.35) | -10.03(±0.91) | -7.09(±0.69) | -16.89(±2.66) | -22.05(±3.27) | -32.11(±2.72) | -20.01(±3.22) | -31.82(±2.73) |
| rev325 [IPPC2014] | -4.37(±0.14) | -5.37(±0.32) | -6.18(±0.36) | -10.13(±0.93) | -7.11(±0.69) | -9.63(±1.04) | -9.88(±0.99) | -23.83(±2.2) | -8.88(±0.31) | -29.54(±2.58) |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | -4.37(±0.14) | -5.41(±0.33) | -6.2(±0.37) | -10.02(±0.92) | -7.65(±1.14) | -13.15(±1.47) | -18.92(±2.22) | -33.5(±2.05) | -25.76(±2.27) | -36.58(±1.41) |
| rev325 [UCT -init [Single -h [RandomWalk]]] | -4.77(±0.72) | -5.37(±0.32) | -12.1(±1.36) | -39.89(±0.06) | -25.29(±2.05) | -36.46(±1.57) | -35.47(±1.6) | -39.83(±0.33) | -39.62(±0.35) | -39.99(±0.02) |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | -4.37(±0.14) | -5.37(±0.32) | -8.52(±0.75) | -27.45(±1.84) | -26.22(±2.12) | -31.48(±2.04) | -36.55(±1.46) | -39.83(±0.23) | -38.48(±0.9) | -39.99(±0.02) |

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 |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 1.0 | 1.0 | 0.99 | 0.97 | 0.99 | 0.97 | 0.94 | 1.0 | 0.86 | 1.0 |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 0.92 | 0.98 | 0.97 | 0.93 | 0.87 | 0.8 | 0.44 | 0.28 | 0.01 | 0.06 |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 0.83 | 0.98 | 0.53 | 0.19 | 0.59 | 0.36 | 0.36 | 0.06 | 0.33 | 0.03 |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 0.84 | 0.95 | 0.53 | 0.2 | 0.52 | 0.27 | 0.33 | 0.13 | 0.22 | 0.08 |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 0.83 | 0.97 | 0.54 | 0.2 | 0.55 | 0.35 | 0.29 | 0.12 | 0.27 | 0.01 |
| rev152 [IPPC2011] | 1.0 | 1.0 | 1.0 | 1.0 | 0.99 | 0.73 | 0.63 | 0.33 | 0.66 | 0.41 |
| rev152 [IPPC2014] | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.78 | 0.98 | 0.64 |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.98 | 1.0 | 0.76 | 1.0 | 0.17 |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 1.0 | 1.0 | 1.0 | 0.99 | 1.0 | 0.88 | 0.7 | 0.38 | 0.39 | 0.27 |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 1.0 | 1.0 | 0.99 | 0.98 | 0.99 | 0.35 | 0.92 | 0.43 | 0.98 | 0.18 |
| rev152 [UCT -init [Expand -h [IDS]]] | 1.0 | 1.0 | 1.0 | 0.95 | 0.85 | 0.28 | 0.61 | 0.13 | 0.91 | 0.86 |
| rev152 [UCT -init [Expand -h [MLS]]] | 1.0 | 1.0 | 0.95 | 0.91 | 0.17 | 0.07 | 0.08 | 0.0 | 0.1 | 0.01 |
| rev152 [UCT -init [Single -h [IDS]]] | 1.0 | 1.0 | 1.0 | 0.96 | 0.71 | 0.41 | 0.56 | 0.25 | 0.9 | 0.63 |
| rev152 [UCT -init [Single -h [MLS]]] | 1.0 | 1.0 | 0.96 | 0.86 | 0.45 | 0.08 | 0.21 | 0.02 | 0.09 | 0.01 |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 1.0 | 1.0 | 0.84 | 0.0 | 0.45 | 0.1 | 0.09 | 0.01 | 0.0 | 0.01 |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 1.0 | 1.0 | 1.0 | 0.99 | 0.98 | 0.89 | 0.64 | 0.27 | 0.42 | 0.2 |
| rev152 [UCTStar -init [Single -h [IDS]]] | 1.0 | 0.99 | 0.99 | 0.98 | 0.98 | 0.37 | 0.89 | 0.35 | 0.94 | 0.02 |
| rev152 [UCTStar -init [Single -h [MLS]]] | 0.94 | 1.0 | 1.0 | 0.99 | 0.93 | 0.84 | 0.54 | 0.24 | 0.32 | 0.14 |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 1.0 | 1.0 | 0.94 | 0.42 | 0.42 | 0.27 | 0.13 | 0.03 | 0.04 | 0.0 |
| rev325 [IPPC2011] | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.76 | 0.59 | 0.37 | 0.63 | 0.39 |
| rev325 [IPPC2014] | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.77 | 0.99 | 0.5 |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 1.0 | 1.0 | 1.0 | 1.0 | 0.98 | 0.88 | 0.69 | 0.31 | 0.44 | 0.16 |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 0.99 | 1.0 | 0.82 | 0.0 | 0.43 | 0.12 | 0.13 | 0.01 | 0.0 | 0.0 |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 1.0 | 1.0 | 0.93 | 0.42 | 0.4 | 0.28 | 0.1 | 0.01 | 0.02 | 0.0 |

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) | -534.7(±46.26) | -540.62(±38.88) | -632.0(±48.13) |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 66.92(±1.62) | 78.79(±1.88) | 99.2(±10.46) | 108.12(±10.08) | 15.73(±17.32) | 5.33(±29.19) | -74.59(±24.07) | -171.47(±36.99) | -146.93(±30.07) | -211.74(±46.29) |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 66.95(±1.62) | 78.79(±1.88) | 97.06(±10.55) | 96.82(±12.64) | -7.61(±17.17) | -6.08(±24.17) | -157.57(±27.06) | -346.92(±34.49) | -353.29(±25.96) | -456.71(±37.09) |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 66.92(±1.62) | 78.79(±1.88) | 99.52(±10.2) | 102.21(±10.43) | 24.26(±17.18) | 4.7(±27.69) | -88.7(±23.93) | -162.19(±38.2) | -152.58(±28.24) | -228.27(±38.86) |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 66.91(±1.62) | 79.27(±1.88) | 97.11(±10.67) | 101.08(±10.35) | 3.31(±16.68) | -0.05(±28.69) | -54.61(±27.36) | -154.29(±38.65) | -145.99(±29.3) | -209.41(±36.47) |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 65.98(±1.59) | 78.29(±1.93) | 95.8(±11.27) | 100.23(±11.3) | 17.36(±17.04) | 5.76(±29.19) | -63.87(±22.07) | -171.5(±35.24) | -155.71(±29.82) | -224.55(±34.17) |
| rev152 [IPPC2011] | 66.91(±1.62) | 78.79(±1.89) | 87.64(±12.32) | 97.51(±11.05) | 21.27(±19.12) | -4.28(±29.1) | -44.76(±27.49) | -169.35(±38.05) | -142.25(±28.88) | -219.53(±34.76) |
| rev152 [IPPC2014] | 66.18(±1.61) | 78.6(±1.94) | 98.74(±10.88) | 100.99(±10.35) | 33.8(±17.39) | 19.7(±26.07) | -73.26(±26.8) | -184.63(±38.12) | -130.34(±32.27) | -209.31(±39.93) |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 66.73(±1.54) | 79.28(±2.06) | 76.91(±12.11) | 86.48(±12.35) | -22.45(±18.59) | -28.52(±25.67) | -89.11(±24.51) | -210.16(±34.99) | -140.61(±27.93) | -236.26(±37.04) |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 66.18(±1.78) | 77.03(±2.1) | 91.39(±11.01) | 89.28(±13.29) | 3.0(±17.42) | -20.62(±25.85) | -89.65(±21.97) | -186.37(±32.46) | -180.62(±26.14) | -249.7(±34.27) |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 67.19(±1.61) | 77.91(±2.15) | 84.32(±13.18) | 99.66(±11.9) | -9.61(±18.47) | -36.28(±27.11) | -57.06(±23.74) | -159.96(±32.73) | -162.44(±30.96) | -194.44(±35.59) |
| rev152 [UCT -init [Expand -h [IDS]]] | 64.64(±2.14) | 74.57(±2.57) | 89.38(±12.58) | 100.47(±11.33) | -2.48(±16.61) | 14.94(±20.84) | -71.0(±24.53) | -177.01(±37.03) | -169.54(±27.89) | -213.19(±37.24) |
| rev152 [UCT -init [Expand -h [MLS]]] | 66.52(±1.72) | 78.37(±2.05) | 86.95(±13.75) | 96.03(±12.63) | 7.91(±19.19) | 1.18(±22.57) | -57.08(±24.6) | -176.14(±32.8) | -155.54(±27.38) | -233.7(±38.6) |
| rev152 [UCT -init [Single -h [IDS]]] | 65.2(±1.76) | 78.63(±2.18) | 84.38(±11.78) | 93.57(±13.47) | -4.5(±18.08) | -0.4(±24.3) | -58.9(±23.93) | -210.68(±28.18) | -163.36(±27.03) | -220.94(±34.95) |
| rev152 [UCT -init [Single -h [MLS]]] | 66.38(±1.57) | 78.48(±2.28) | 82.76(±12.9) | 82.49(±13.68) | -9.13(±18.26) | 7.44(±27.16) | -82.8(±23.43) | -183.92(±36.97) | -145.16(±32.37) | -203.09(±34.57) |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 66.65(±1.75) | 77.08(±2.23) | 15.62(±5.84) | 68.65(±14.72) | -91.69(±11.93) | -81.01(±16.02) | -152.6(±12.97) | -274.27(±20.95) | -380.3(±16.42) | -439.95(±26.68) |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 66.93(±1.62) | 79.28(±1.83) | 101.98(±10.37) | 102.31(±10.44) | 20.95(±17.3) | 22.26(±28.48) | -57.37(±26.01) | -154.71(±34.87) | -145.06(±28.79) | -245.49(±42.28) |
| rev152 [UCTStar -init [Single -h [IDS]]] | 67.27(±1.49) | 79.26(±1.88) | 94.43(±11.17) | 103.1(±10.35) | 18.9(±16.99) | 9.28(±29.09) | -57.98(±25.23) | -172.33(±30.86) | -158.88(±31.89) | -193.69(±34.59) |
| rev152 [UCTStar -init [Single -h [MLS]]] | 66.8(±1.64) | 78.8(±1.88) | 101.47(±10.69) | 99.98(±10.82) | 26.8(±17.12) | 0.95(±30.82) | -49.22(±24.84) | -159.62(±41.85) | -164.16(±30.1) | -198.93(±43.87) |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 66.92(±1.64) | 78.8(±1.88) | 100.88(±10.55) | 104.28(±10.44) | 17.31(±16.36) | 14.47(±31.73) | -227.13(±25.18) | -401.53(±40.12) | -676.32(±9.85) | -821.5(±10.84) |
| rev325 [IPPC2011] | 66.91(±1.62) | 78.9(±1.85) | 78.75(±14.11) | 99.11(±11.35) | 2.76(±19.3) | 10.15(±24.18) | -59.22(±25.69) | -162.0(±38.6) | -139.08(±28.8) | -178.48(±37.38) |
| rev325 [IPPC2014] | 66.92(±1.69) | 79.08(±2.03) | 97.62(±11.98) | 99.5(±10.6) | -2.84(±18.95) | 1.76(±27.37) | -70.62(±28.93) | -181.66(±34.99) | -165.83(±31.09) | -198.8(±44.13) |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 66.73(±1.54) | 78.97(±1.68) | 73.35(±12.3) | 77.02(±13.56) | -3.9(±18.13) | -4.7(±25.89) | -80.49(±21.99) | -200.83(±27.07) | -177.82(±27.58) | -210.16(±32.19) |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 66.02(±1.59) | 77.73(±2.12) | 11.73(±7.02) | 59.45(±15.38) | -95.23(±11.42) | -97.64(±17.83) | -169.06(±13.81) | -303.68(±25.2) | -505.39(±17.02) | -603.53(±20.48) |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 66.8(±1.64) | 78.8(±1.88) | 88.22(±13.73) | 99.71(±11.01) | 17.74(±14.91) | 8.32(±31.5) | -299.99(±27.01) | -592.12(±24.93) | -668.05(±10.21) | -833.85(±12.31) |

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 |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 0.99 | 0.99 | 0.98 | 1.0 | 0.94 | 0.95 | 0.91 | 0.95 | 0.96 | 0.93 |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 0.99 | 0.99 | 0.97 | 0.95 | 0.87 | 0.91 | 0.67 | 0.49 | 0.46 | 0.39 |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 0.99 | 0.99 | 0.99 | 0.97 | 0.97 | 0.95 | 0.87 | 0.98 | 0.95 | 0.89 |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 0.99 | 1.0 | 0.97 | 0.97 | 0.9 | 0.93 | 0.97 | 1.0 | 0.96 | 0.93 |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 0.95 | 0.98 | 0.97 | 0.96 | 0.95 | 0.95 | 0.94 | 0.95 | 0.94 | 0.9 |
| rev152 [IPPC2011] | 0.99 | 0.99 | 0.92 | 0.95 | 0.96 | 0.92 | 1.0 | 0.96 | 0.97 | 0.91 |
| rev152 [IPPC2014] | 0.96 | 0.99 | 0.98 | 0.97 | 1.0 | 0.99 | 0.92 | 0.92 | 1.0 | 0.93 |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 0.98 | 1.0 | 0.86 | 0.9 | 0.82 | 0.84 | 0.87 | 0.85 | 0.97 | 0.87 |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 0.96 | 0.95 | 0.94 | 0.91 | 0.9 | 0.87 | 0.87 | 0.92 | 0.88 | 0.84 |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 1.0 | 0.97 | 0.9 | 0.96 | 0.86 | 0.82 | 0.96 | 0.99 | 0.92 | 0.96 |
| rev152 [UCT -init [Expand -h [IDS]]] | 0.91 | 0.9 | 0.93 | 0.96 | 0.89 | 0.98 | 0.92 | 0.94 | 0.9 | 0.92 |
| rev152 [UCT -init [Expand -h [MLS]]] | 0.97 | 0.98 | 0.92 | 0.94 | 0.92 | 0.94 | 0.96 | 0.94 | 0.94 | 0.88 |
| rev152 [UCT -init [Single -h [IDS]]] | 0.93 | 0.99 | 0.9 | 0.93 | 0.88 | 0.93 | 0.96 | 0.85 | 0.92 | 0.91 |
| rev152 [UCT -init [Single -h [MLS]]] | 0.97 | 0.98 | 0.9 | 0.88 | 0.87 | 0.95 | 0.89 | 0.92 | 0.96 | 0.95 |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 0.98 | 0.95 | 0.53 | 0.82 | 0.61 | 0.68 | 0.68 | 0.68 | 0.39 | 0.42 |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 0.99 | 1.0 | 1.0 | 0.97 | 0.96 | 1.0 | 0.96 | 1.0 | 0.96 | 0.85 |
| rev152 [UCTStar -init [Single -h [IDS]]] | 1.0 | 1.0 | 0.96 | 0.98 | 0.95 | 0.96 | 0.96 | 0.95 | 0.93 | 0.97 |
| rev152 [UCTStar -init [Single -h [MLS]]] | 0.98 | 0.99 | 1.0 | 0.96 | 0.98 | 0.93 | 0.99 | 0.99 | 0.92 | 0.95 |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 0.99 | 0.99 | 0.99 | 0.98 | 0.95 | 0.98 | 0.46 | 0.35 | 0.0 | 0.0 |
| rev325 [IPPC2011] | 0.99 | 0.99 | 0.87 | 0.96 | 0.9 | 0.96 | 0.96 | 0.98 | 0.98 | 1.0 |
| rev325 [IPPC2014] | 0.99 | 1.0 | 0.98 | 0.96 | 0.89 | 0.94 | 0.92 | 0.93 | 0.91 | 0.96 |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 0.98 | 0.99 | 0.85 | 0.86 | 0.88 | 0.92 | 0.89 | 0.88 | 0.88 | 0.93 |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 0.96 | 0.97 | 0.51 | 0.78 | 0.6 | 0.63 | 0.63 | 0.61 | 0.09 | 0.06 |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 0.98 | 0.99 | 0.93 | 0.96 | 0.95 | 0.96 | 0.25 | 0.0 | 0.0 | 0.0 |

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) |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | -9.28(±1.24) | -10.3(±0.59) | -12.16(±1.12) | -14.4(±1.16) | -21.11(±0.86) | -23.36(±1.15) | -25.04(±1.26) | -32.36(±2.04) | -35.71(±1.06) | -38.05(±0.67) |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | -9.28(±1.24) | -10.01(±0.02) | -12.53(±1.25) | -15.46(±1.43) | -20.67(±0.67) | -23.91(±1.27) | -25.71(±1.35) | -31.86(±2.05) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [DP-UCT -init [Single -h [IDS]]] | -9.28(±1.24) | -10.3(±0.59) | -12.17(±1.12) | -17.37(±1.95) | -20.82(±0.77) | -31.24(±1.88) | -40.0(±0.0) | -28.78(±2.23) | -38.7(±1.26) | -40.0(±0.0) |
| rev152 [DP-UCT -init [Single -h [MLS]]] | -9.28(±1.24) | -10.3(±0.59) | -12.19(±1.12) | -19.79(±2.3) | -20.06(±0.48) | -22.43(±1.05) | -40.0(±0.0) | -29.47(±2.18) | -38.72(±1.24) | -40.0(±0.0) |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | -9.28(±1.24) | -10.31(±0.59) | -12.17(±1.12) | -18.98(±2.2) | -21.28(±1.04) | -25.35(±1.59) | -40.0(±0.0) | -29.54(±2.21) | -39.67(±0.65) | -40.0(±0.0) |
| rev152 [IPPC2011] | -9.28(±1.24) | -14.98(±2.47) | -12.16(±1.12) | -14.89(±1.36) | -25.9(±3.13) | -35.99(±2.05) | -39.16(±0.94) | -31.56(±2.96) | -39.04(±1.08) | -40.0(±0.0) |
| rev152 [IPPC2014] | -9.28(±1.24) | -10.3(±0.59) | -12.16(±1.12) | -14.9(±1.36) | -20.89(±0.75) | -24.03(±1.28) | -25.07(±1.27) | -30.7(±2.11) | -36.22(±1.0) | -38.19(±0.66) |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | -9.29(±1.24) | -10.64(±0.59) | -13.93(±1.62) | -17.48(±1.35) | -39.21(±0.74) | -40.0(±0.0) | -40.0(±0.0) | -39.95(±0.1) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | -9.83(±1.37) | -10.98(±0.83) | -18.69(±1.78) | -39.96(±0.06) | -39.85(±0.14) | -40.0(±0.0) | -40.0(±0.0) | -39.68(±0.19) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [MaxUCT -init [Single -h [IDS]]] | -9.32(±1.23) | -10.88(±0.59) | -24.37(±2.03) | -40.0(±0.0) | -39.97(±0.06) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [UCT -init [Expand -h [IDS]]] | -9.29(±1.24) | -10.34(±0.59) | -12.2(±1.12) | -37.33(±1.33) | -30.43(±1.71) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [UCT -init [Expand -h [MLS]]] | -9.29(±1.24) | -10.35(±0.59) | -12.16(±1.12) | -39.99(±0.02) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [UCT -init [Single -h [IDS]]] | -9.31(±1.23) | -10.36(±0.59) | -38.41(±0.56) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [UCT -init [Single -h [MLS]]] | -9.3(±1.23) | -14.6(±2.36) | -12.28(±1.12) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [UCT -init [Single -h [RandomWalk]]] | -9.29(±1.24) | -13.69(±2.19) | -16.02(±1.07) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) |
| rev152 [UCTStar -init [Expand -h [MLS]]] | -9.28(±1.24) | -10.3(±0.59) | -12.16(±1.12) | -16.1(±1.62) | -21.31(±0.9) | -23.49(±1.2) | -24.99(±1.25) | -29.75(±2.1) | -35.78(±1.04) | -38.18(±0.66) |
| rev152 [UCTStar -init [Single -h [IDS]]] | -9.28(±1.24) | -10.31(±0.59) | -12.19(±1.1) | -16.51(±1.71) | -21.81(±1.07) | -24.43(±1.36) | -25.0(±1.24) | -32.91(±1.95) | -35.8(±1.04) | -37.94(±0.69) |
| rev152 [UCTStar -init [Single -h [MLS]]] | -9.28(±1.24) | -10.3(±0.59) | -12.37(±1.17) | -15.72(±1.51) | -21.17(±0.85) | -23.4(±1.16) | -24.61(±1.18) | -31.2(±2.08) | -35.23(±1.06) | -38.47(±0.62) |
| rev152 [UCTStar -init [Single -h [Uniform]]] | -9.3(±1.24) | -10.32(±0.59) | -13.09(±1.38) | -15.47(±1.42) | -21.8(±1.03) | -23.66(±1.21) | -24.72(±1.15) | -31.78(±2.02) | -35.83(±1.04) | -38.23(±0.64) |
| rev325 [IPPC2011] | -9.28(±1.24) | -14.4(±2.45) | -12.16(±1.12) | -17.88(±2.04) | -27.18(±3.09) | -37.29(±1.7) | -38.7(±1.12) | -33.38(±2.69) | -39.29(±0.98) | -40.0(±0.0) |
| rev325 [IPPC2014] | -9.28(±1.24) | -10.3(±0.59) | -12.16(±1.12) | -14.43(±1.16) | -20.58(±0.6) | -23.65(±1.23) | -24.74(±1.19) | -31.26(±2.07) | -36.63(±1.0) | -38.53(±0.61) |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | -10.56(±1.6) | -12.23(±1.39) | -19.83(±1.68) | -39.98(±0.04) | -39.86(±0.12) | -40.0(±0.0) | -40.0(±0.0) | -39.72(±0.18) | -40.0(±0.0) | -40.0(±0.0) |
| rev325 [UCT -init [Single -h [RandomWalk]]] | -9.29(±1.24) | -13.0(±1.98) | -19.89(±1.27) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) | -40.0(±0.0) |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | -9.28(±1.24) | -11.26(±1.16) | -13.03(±1.35) | -15.37(±1.39) | -21.76(±1.03) | -23.85(±1.25) | -25.22(±1.26) | -32.65(±1.98) | -35.91(±1.02) | -38.3(±0.63) |

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 |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 1.0 | 0.99 | 1.0 | 1.0 | 0.95 | 0.95 | 0.97 | 0.64 | 0.9 | 0.95 |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 1.0 | 1.0 | 0.99 | 0.96 | 0.97 | 0.92 | 0.93 | 0.69 | 0.0 | 0.0 |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 1.0 | 0.99 | 1.0 | 0.88 | 0.96 | 0.5 | 0.0 | 1.0 | 0.27 | 0.0 |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 1.0 | 0.99 | 1.0 | 0.79 | 1.0 | 1.0 | 0.0 | 0.93 | 0.27 | 0.0 |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 1.0 | 0.99 | 1.0 | 0.82 | 0.94 | 0.83 | 0.0 | 0.92 | 0.07 | 0.0 |
| rev152 [IPPC2011] | 1.0 | 0.83 | 1.0 | 0.98 | 0.71 | 0.23 | 0.05 | 0.72 | 0.2 | 0.0 |
| rev152 [IPPC2014] | 1.0 | 0.99 | 1.0 | 0.98 | 0.96 | 0.91 | 0.97 | 0.81 | 0.79 | 0.88 |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 1.0 | 0.98 | 0.94 | 0.88 | 0.04 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 0.98 | 0.97 | 0.77 | 0.0 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 1.0 | 0.97 | 0.56 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [UCT -init [Expand -h [IDS]]] | 1.0 | 0.99 | 1.0 | 0.1 | 0.48 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [UCT -init [Expand -h [MLS]]] | 1.0 | 0.99 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [UCT -init [Single -h [IDS]]] | 1.0 | 0.99 | 0.06 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [UCT -init [Single -h [MLS]]] | 1.0 | 0.85 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 1.0 | 0.88 | 0.86 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 1.0 | 0.99 | 1.0 | 0.93 | 0.94 | 0.94 | 0.98 | 0.9 | 0.88 | 0.88 |
| rev152 [UCTStar -init [Single -h [IDS]]] | 1.0 | 0.99 | 1.0 | 0.92 | 0.91 | 0.89 | 0.97 | 0.58 | 0.88 | 1.0 |
| rev152 [UCTStar -init [Single -h [MLS]]] | 1.0 | 0.99 | 0.99 | 0.95 | 0.94 | 0.94 | 1.0 | 0.76 | 1.0 | 0.74 |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 1.0 | 0.99 | 0.97 | 0.96 | 0.91 | 0.93 | 0.99 | 0.7 | 0.87 | 0.86 |
| rev325 [IPPC2011] | 1.0 | 0.85 | 1.0 | 0.86 | 0.64 | 0.15 | 0.08 | 0.54 | 0.15 | 0.0 |
| rev325 [IPPC2014] | 1.0 | 0.99 | 1.0 | 1.0 | 0.97 | 0.93 | 0.99 | 0.75 | 0.71 | 0.71 |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 0.95 | 0.93 | 0.72 | 0.0 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 1.0 | 0.9 | 0.72 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 1.0 | 0.96 | 0.97 | 0.96 | 0.91 | 0.92 | 0.96 | 0.61 | 0.86 | 0.83 |

Total Time (in minutes)

| | wildfire | triangle | academic | elevators | tamarisk | 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 | n/a | n/a | n/a | n/a |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 622.34 | 314.61 | 548.06 | 478.29 | 683.49 | 664.06 | 541.87 | 637.31 | 628.7 | 192.25 | 177.31 | 65.35 | 5553.63 |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 612.33 | 297.93 | 1285.74 | 495.87 | 806.69 | 686.27 | 382.05 | 648.98 | 623.85 | 285.07 | 148.03 | 36.46 | 6309.28 |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 467.16 | 173.46 | 446.79 | 460.35 | 707.0 | 674.73 | 601.05 | 644.1 | 628.27 | 113.22 | 170.08 | 32.03 | 5118.23 |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 458.79 | 177.22 | 421.28 | 461.26 | 685.98 | 673.75 | 526.82 | 646.31 | 619.41 | 114.5 | 167.52 | 32.68 | 4985.52 |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 458.98 | 178.69 | 415.17 | 469.23 | 688.92 | 675.97 | 522.04 | 642.22 | 614.98 | 113.48 | 162.75 | 31.68 | 4974.12 |
| rev152 [IPPC2011] | 558.51 | 172.96 | 609.39 | 661.58 | 678.11 | 662.26 | 664.01 | 662.9 | 649.24 | 112.47 | 294.96 | 120.65 | 5847.03 |
| rev152 [IPPC2014] | 580.98 | 370.35 | 533.0 | 463.01 | 676.7 | 659.9 | 495.29 | 627.79 | 611.93 | 195.62 | 133.89 | 64.93 | 5413.39 |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 629.57 | 508.23 | 619.51 | 676.65 | 696.5 | 678.3 | 680.24 | 675.27 | 661.25 | 218.04 | 286.45 | 470.66 | 6800.68 |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 607.25 | 474.72 | 622.67 | 680.02 | 694.07 | 678.34 | 682.38 | 678.88 | 659.48 | 284.49 | 286.33 | 506.92 | 6855.54 |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 603.87 | 431.2 | 600.4 | 673.77 | 686.23 | 672.87 | 673.21 | 670.78 | 652.55 | 263.74 | 279.93 | 519.91 | 6728.44 |
| rev152 [UCT -init [Expand -h [IDS]]] | 615.27 | 537.37 | 619.39 | 670.93 | 691.85 | 675.63 | 677.38 | 673.07 | 652.71 | 290.48 | 284.22 | 476.77 | 6865.07 |
| rev152 [UCT -init [Expand -h [MLS]]] | 604.2 | 566.35 | 618.94 | 672.21 | 688.37 | 674.14 | 676.74 | 672.05 | 654.16 | 434.37 | 282.3 | 502.39 | 7046.22 |
| rev152 [UCT -init [Single -h [IDS]]] | 657.02 | 430.71 | 615.92 | 672.69 | 691.2 | 673.26 | 676.88 | 672.14 | 648.04 | 291.27 | 283.97 | 537.96 | 6851.05 |
| rev152 [UCT -init [Single -h [MLS]]] | 610.59 | 577.29 | 609.62 | 666.65 | 684.7 | 669.13 | 670.0 | 665.68 | 650.79 | 412.55 | 276.09 | 494.79 | 6987.87 |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 617.33 | 525.0 | 668.23 | 664.53 | 684.96 | 668.37 | 484.96 | 666.7 | 646.39 | 441.36 | 298.35 | 499.82 | 6865.99 |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 583.29 | 342.81 | 544.47 | 462.58 | 678.55 | 661.77 | 484.21 | 628.69 | 611.11 | 275.16 | 128.62 | 57.91 | 5459.16 |
| rev152 [UCTStar -init [Single -h [IDS]]] | 574.42 | 324.52 | 498.06 | 472.71 | 688.58 | 666.0 | 505.37 | 627.33 | 618.48 | 274.62 | 134.33 | 77.49 | 5461.92 |
| rev152 [UCTStar -init [Single -h [MLS]]] | 534.86 | 342.95 | 493.33 | 459.85 | 681.55 | 664.64 | 483.19 | 627.26 | 615.78 | 298.15 | 110.61 | 69.45 | 5381.62 |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 599.58 | 346.41 | 590.11 | 469.28 | 686.77 | 664.46 | 465.8 | 626.26 | 621.65 | 424.25 | 159.91 | 78.29 | 5732.77 |
| rev325 [IPPC2011] | 550.61 | 179.02 | 509.6 | 671.21 | 687.55 | 671.91 | 673.85 | 673.56 | 656.54 | 116.01 | 317.04 | 122.75 | 5829.66 |
| rev325 [IPPC2014] | 596.62 | 374.52 | 482.22 | 468.3 | 683.44 | 668.08 | 506.27 | 639.21 | 618.52 | 203.71 | 143.26 | 66.95 | 5451.1 |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 679.23 | 471.44 | 492.03 | 676.06 | 699.89 | 680.87 | 681.68 | 677.33 | 659.21 | 281.87 | 295.97 | 507.89 | 6803.46 |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 621.19 | 526.55 | 660.96 | 668.62 | 689.45 | 670.94 | 488.74 | 671.33 | 640.37 | 442.33 | 310.88 | 514.47 | 6905.82 |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 632.42 | 363.07 | 565.15 | 494.43 | 722.85 | 701.38 | 498.37 | 665.84 | 653.05 | 438.33 | 187.83 | 78.79 | 6001.5 |

IPPC Scores: Total

| | wildfire | triangle | academic | elevators | tamarisk | 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 | 0.0 | 0.0 | 0.0 | 0.0 |
| rev152 [DP-UCT -init [Expand -h [IDS]]] | 0.64 | 0.61 | 0.3 | 0.93 | 0.79 | 0.57 | 0.92 | 0.72 | 0.84 | 0.97 | 0.96 | 0.93 | 0.76 |
| rev152 [DP-UCT -init [Expand -h [RandomWalk]]] | 0.25 | 0.51 | 0.38 | 0.47 | 0.26 | 0.23 | 0.45 | 0.51 | 0.07 | 0.63 | 0.77 | 0.75 | 0.44 |
| rev152 [DP-UCT -init [Single -h [IDS]]] | 0.66 | 0.41 | 0.58 | 0.6 | 0.52 | 0.52 | 0.36 | 0.73 | 0.6 | 0.43 | 0.95 | 0.66 | 0.58 |
| rev152 [DP-UCT -init [Single -h [MLS]]] | 0.73 | 0.43 | 0.66 | 0.58 | 0.63 | 0.62 | 0.62 | 0.73 | 0.82 | 0.41 | 0.96 | 0.7 | 0.66 |
| rev152 [DP-UCT -init [Single -h [Uniform]]] | 0.76 | 0.42 | 0.69 | 0.58 | 0.65 | 0.68 | 0.59 | 0.71 | 0.84 | 0.41 | 0.95 | 0.66 | 0.66 |
| rev152 [IPPC2011] | 0.78 | 0.39 | 0.3 | 0.93 | 0.91 | 0.83 | 0.99 | 0.9 | 0.9 | 0.78 | 0.96 | 0.57 | 0.77 |
| rev152 [IPPC2014] | 0.67 | 0.77 | 0.31 | 0.93 | 0.89 | 0.9 | 0.95 | 0.96 | 0.95 | 0.94 | 0.97 | 0.93 | 0.85 |
| rev152 [MaxUCT -init [Expand -h [IDS]]] | 0.64 | 0.71 | 0.34 | 0.93 | 0.88 | 0.88 | 0.97 | 0.95 | 0.94 | 0.89 | 0.9 | 0.38 | 0.78 |
| rev152 [MaxUCT -init [Expand -h [MLS]]] | 0.63 | 0.45 | 0.27 | 0.92 | 0.88 | 0.89 | 0.92 | 0.95 | 0.95 | 0.76 | 0.9 | 0.27 | 0.73 |
| rev152 [MaxUCT -init [Single -h [IDS]]] | 0.59 | 0.63 | 0.4 | 0.93 | 0.78 | 0.82 | 0.88 | 0.96 | 0.96 | 0.78 | 0.93 | 0.25 | 0.74 |
| rev152 [UCT -init [Expand -h [IDS]]] | 0.88 | 0.74 | 0.3 | 0.91 | 0.9 | 0.97 | 0.99 | 0.97 | 0.95 | 0.76 | 0.93 | 0.36 | 0.8 |
| rev152 [UCT -init [Expand -h [MLS]]] | 0.92 | 0.38 | 0.2 | 0.62 | 0.91 | 0.96 | 0.96 | 0.96 | 0.96 | 0.43 | 0.94 | 0.3 | 0.71 |
| rev152 [UCT -init [Single -h [IDS]]] | 0.77 | 0.6 | 0.37 | 0.9 | 0.79 | 0.85 | 0.99 | 0.97 | 0.96 | 0.74 | 0.92 | 0.2 | 0.75 |
| rev152 [UCT -init [Single -h [MLS]]] | 0.81 | 0.35 | 0.35 | 0.38 | 0.87 | 0.96 | 0.64 | 0.94 | 0.94 | 0.47 | 0.93 | 0.29 | 0.66 |
| rev152 [UCT -init [Single -h [RandomWalk]]] | 0.22 | 0.49 | 0.0 | 0.24 | 0.34 | 0.08 | 0.4 | 0.3 | 0.23 | 0.35 | 0.67 | 0.27 | 0.3 |
| rev152 [UCTStar -init [Expand -h [MLS]]] | 0.64 | 0.51 | 0.27 | 0.95 | 0.89 | 0.89 | 0.92 | 0.95 | 0.95 | 0.74 | 0.97 | 0.94 | 0.8 |
| rev152 [UCTStar -init [Single -h [IDS]]] | 0.54 | 0.66 | 0.4 | 0.95 | 0.76 | 0.82 | 0.89 | 0.96 | 0.97 | 0.75 | 0.97 | 0.91 | 0.8 |
| rev152 [UCTStar -init [Single -h [MLS]]] | 0.62 | 0.54 | 0.38 | 0.91 | 0.86 | 0.91 | 0.85 | 0.93 | 0.94 | 0.69 | 0.97 | 0.93 | 0.79 |
| rev152 [UCTStar -init [Single -h [Uniform]]] | 0.09 | 0.57 | 0.14 | 0.68 | 0.29 | 0.0 | 0.96 | 0.12 | 0.01 | 0.42 | 0.67 | 0.92 | 0.41 |
| rev325 [IPPC2011] | 0.77 | 0.39 | 0.3 | 0.91 | 0.88 | 0.83 | 0.99 | 0.9 | 0.89 | 0.77 | 0.96 | 0.53 | 0.76 |
| rev325 [IPPC2014] | 0.66 | 0.78 | 0.31 | 0.94 | 0.89 | 0.91 | 0.95 | 0.96 | 0.94 | 0.93 | 0.95 | 0.91 | 0.84 |
| rev325 [MaxUCT -init [Expand -h [MLS]] -rec [MPA]] | 0.62 | 0.45 | 0.31 | 0.93 | 0.88 | 0.9 | 0.92 | 0.95 | 0.95 | 0.75 | 0.91 | 0.26 | 0.74 |
| rev325 [UCT -init [Single -h [RandomWalk]]] | 0.24 | 0.43 | 0.0 | 0.23 | 0.34 | 0.09 | 0.38 | 0.29 | 0.25 | 0.35 | 0.58 | 0.26 | 0.29 |
| rev325 [UCTStar -init [Single -h [Uniform]] -rec [EBA]] | 0.08 | 0.57 | 0.13 | 0.67 | 0.29 | 0.0 | 0.95 | 0.11 | 0.01 | 0.42 | 0.6 | 0.9 | 0.39 |