init-soar

0: ==>S: S1

Agent reinitialized.

w 0

run

Soar 9.3.2 on SOAR at Sun Jul 08 19:36:26 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 0.000 0.000 0.000 0.000 0.000 | 0.000

========================================================|===========

Input fn: 0.000 | 0.000

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 0.000 | 0.000

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 0.000 0.000 0.000 0.000 0.000 | 0.000

Values from single timers:

Kernel CPU Time: 0.000 sec.

Total CPU Time: 0.000 sec.

1 decisions (0.000 msec/decision)

3 elaboration cycles (3.000 ec's per dc, 0.000 msec/ec)

3 inner elaboration cycles

1 p-elaboration cycles (1.000 pe's per dc, 0.000 msec/pe)

7 production firings (2.333 pf's per ec, 0.000 msec/pf)

27 wme changes (24 additions, 3 removals)

WM size: 21 current, 15.333 mean, 17 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.000000 0

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 0 0

Firing count 0 0

Soar 9.3.2 on SOAR at Sun Jul 08 19:44:30 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 5.132 3.089 28.673 171.163 8.315 | 216.372

========================================================|===========

Input fn: 3.104 | 3.104

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 4.976 | 4.976

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 8.237 3.089 28.673 171.163 13.291 | 224.453

Values from single timers:

Kernel CPU Time: 249.865 sec.

Total CPU Time: 293.171 sec.

8351582 decisions (0.030 msec/decision)

21121145 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

22374814 inner elaboration cycles

6662190 p-elaboration cycles (0.798 pe's per dc, 0.038 msec/pe)

36221412 production firings (1.715 pf's per ec, 0.007 msec/pf)

195106794 wme changes (97553873 additions, 97552921 removals)

WM size: 952 current, 999.316 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.046800 255517

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 19:52:28 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 9.485 5.788 57.346 343.871 16.052 | 432.541

========================================================|===========

Input fn: 5.928 | 5.928

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 9.594 | 9.594

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 15.413 5.788 57.346 343.871 25.646 | 448.063

Values from single timers:

Kernel CPU Time: 495.971 sec.

Total CPU Time: 578.089 sec.

16698056 decisions (0.030 msec/decision)

42229686 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

44735754 inner elaboration cycles

13321101 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

72424671 production firings (1.715 pf's per ec, 0.007 msec/pf)

390121150 wme changes (195061051 additions, 195060099 removals)

WM size: 952 current, 999.310 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.046800 255517

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 20:00:28 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 14.212 9.001 85.660 513.958 23.712 | 646.542

========================================================|===========

Input fn: 8.923 | 8.923

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 14.477 | 14.477

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 23.135 9.001 85.660 513.958 38.189 | 669.942

Values from single timers:

Kernel CPU Time: 742.061 sec.

Total CPU Time: 865.956 sec.

25051039 decisions (0.030 msec/decision)

63356122 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

67116645 inner elaboration cycles

19985019 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

108652516 production firings (1.715 pf's per ec, 0.007 msec/pf)

585257906 wme changes (292629429 additions, 292628477 removals)

WM size: 952 current, 999.314 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.046800 255517

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 20:08:30 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 18.736 12.059 113.708 682.828 31.621 | 858.952

========================================================|===========

Input fn: 12.293 | 12.293

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 19.110 | 19.110

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 31.028 12.059 113.708 682.828 50.731 | 890.354

Values from single timers:

Kernel CPU Time: 986.716 sec.

Total CPU Time: 1151.358 sec.

33403501 decisions (0.030 msec/decision)

84477367 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

89491547 inner elaboration cycles

26647173 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

144877355 production firings (1.715 pf's per ec, 0.007 msec/pf)

780369350 wme changes (390185151 additions, 390184199 removals)

WM size: 952 current, 999.315 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 20:16:31 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 23.712 14.882 141.882 854.053 39.062 | 1073.592

========================================================|===========

Input fn: 15.616 | 15.616

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 23.540 | 23.540

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 39.328 14.882 141.882 854.053 62.603 | 1112.748

Values from single timers:

Kernel CPU Time: 1232.962 sec.

Total CPU Time: 1438.788 sec.

41752994 decisions (0.030 msec/decision)

105594619 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

111862343 inner elaboration cycles

33308512 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

181091845 production firings (1.715 pf's per ec, 0.007 msec/pf)

975441394 wme changes (487721173 additions, 487720221 removals)

WM size: 952 current, 999.314 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 20:24:33 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 28.720 17.503 170.586 1023.750 47.580 | 1288.139

========================================================|===========

Input fn: 18.642 | 18.642

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 27.908 | 27.908

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 47.362 17.503 170.586 1023.750 75.488 | 1334.689

Values from single timers:

Kernel CPU Time: 1478.428 sec.

Total CPU Time: 1724.112 sec.

50107673 decisions (0.030 msec/decision)

126723677 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

134245698 inner elaboration cycles

39973331 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

217323547 production firings (1.715 pf's per ec, 0.007 msec/pf)

1170600036 wme changes (585300494 additions, 585299542 removals)

WM size: 952 current, 999.316 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 20:32:37 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 33.337 20.077 197.652 1195.116 55.458 | 1501.640

========================================================|===========

Input fn: 22.074 | 22.074

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 32.386 | 32.386

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 55.411 20.077 197.652 1195.116 87.844 | 1556.100

Values from single timers:

Kernel CPU Time: 1723.738 sec.

Total CPU Time: 2010.138 sec.

58455513 decisions (0.029 msec/decision)

147835887 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

156610853 inner elaboration cycles

46633186 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

253531583 production firings (1.715 pf's per ec, 0.007 msec/pf)

1365638128 wme changes (682819540 additions, 682818588 removals)

WM size: 952 current, 999.315 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 20:40:42 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 38.438 22.807 226.153 1367.465 63.554 | 1718.418

========================================================|===========

Input fn: 25.459 | 25.459

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 37.268 | 37.268

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 63.898 22.807 226.153 1367.465 100.823 | 1781.146

Values from single timers:

Kernel CPU Time: 1971.731 sec.

Total CPU Time: 2298.738 sec.

66799986 decisions (0.030 msec/decision)

168937593 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

178963724 inner elaboration cycles

53290191 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

289728785 production firings (1.715 pf's per ec, 0.007 msec/pf)

1560612494 wme changes (780306723 additions, 780305771 removals)

WM size: 952 current, 999.313 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 20:48:43 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 43.306 25.646 254.592 1540.453 71.198 | 1935.196

========================================================|===========

Input fn: 28.564 | 28.564

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 41.371 | 41.371

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 71.869 25.646 254.592 1540.453 112.570 | 2005.130

Values from single timers:

Kernel CPU Time: 2218.195 sec.

Total CPU Time: 2585.045 sec.

75153636 decisions (0.030 msec/decision)

190063784 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

201344576 inner elaboration cycles

59953972 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

325957670 production firings (1.715 pf's per ec, 0.007 msec/pf)

1755751780 wme changes (877876366 additions, 877875414 removals)

WM size: 952 current, 999.315 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 20:56:45 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 48.173 28.720 282.032 1712.584 78.905 | 2150.413

========================================================|===========

Input fn: 31.621 | 31.621

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 45.989 | 45.989

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 79.794 28.720 282.032 1712.584 124.894 | 2228.023

Values from single timers:

Kernel CPU Time: 2464.394 sec.

Total CPU Time: 2871.570 sec.

83504805 decisions (0.030 msec/decision)

211184359 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

223718221 inner elaboration cycles

66615901 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

362177415 production firings (1.715 pf's per ec, 0.007 msec/pf)

1950853890 wme changes (975427421 additions, 975426469 removals)

WM size: 952 current, 999.315 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 21:04:48 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 53.274 31.496 311.080 1886.664 86.346 | 2368.860

========================================================|===========

Input fn: 34.523 | 34.523

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 50.544 | 50.544

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 87.797 31.496 311.080 1886.664 136.890 | 2453.927

Values from single timers:

Kernel CPU Time: 2715.211 sec.

Total CPU Time: 3160.981 sec.

91853601 decisions (0.030 msec/decision)

232298809 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

246085536 inner elaboration cycles

73276500 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

398387704 production firings (1.715 pf's per ec, 0.007 msec/pf)

2145910840 wme changes (1072955896 additions, 1072954944 removals)

WM size: 952 current, 999.314 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 21:12:54 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 58.531 34.367 339.643 2058.607 94.318 | 2585.466

========================================================|===========

Input fn: 37.565 | 37.565

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 55.099 | 55.099

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 96.096 34.367 339.643 2058.607 149.417 | 2678.130

Values from single timers:

Kernel CPU Time: 2961.551 sec.

Total CPU Time: 3447.756 sec.

100202698 decisions (0.030 msec/decision)

253413418 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

268453481 inner elaboration cycles

79936669 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

434602493 production firings (1.715 pf's per ec, 0.007 msec/pf)

2340970142 wme changes (1170485547 additions, 1170484595 removals)

WM size: 952 current, 999.314 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 21:21:07 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 63.430 37.128 369.252 2230.847 102.102 | 2802.758

========================================================|===========

Input fn: 40.248 | 40.248

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 60.200 | 60.200

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 103.678 37.128 369.252 2230.847 162.302 | 2903.207

Values from single timers:

Kernel CPU Time: 3211.151 sec.

Total CPU Time: 3738.462 sec.

108550610 decisions (0.030 msec/decision)

274526065 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

290818442 inner elaboration cycles

86596605 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

470812153 production firings (1.715 pf's per ec, 0.007 msec/pf)

2536014044 wme changes (1268007498 additions, 1268006546 removals)

WM size: 952 current, 999.313 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 21:29:13 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 68.000 39.718 397.940 2403.352 109.793 | 3018.803

========================================================|===========

Input fn: 43.009 | 43.009

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 64.724 | 64.724

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 111.010 39.718 397.940 2403.352 174.517 | 3126.536

Values from single timers:

Kernel CPU Time: 3458.302 sec.

Total CPU Time: 4025.190 sec.

116897416 decisions (0.030 msec/decision)

295633954 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

313178233 inner elaboration cycles

93255186 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

507017884 production firings (1.715 pf's per ec, 0.007 msec/pf)

2731031918 wme changes (1365516435 additions, 1365515483 removals)

WM size: 952 current, 999.313 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 21:37:21 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 72.914 43.212 427.081 2576.870 117.577 | 3237.655

========================================================|===========

Input fn: 45.958 | 45.958

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 69.248 | 69.248

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 118.872 43.212 427.081 2576.870 186.826 | 3352.861

Values from single timers:

Kernel CPU Time: 3708.323 sec.

Total CPU Time: 4314.071 sec.

125256543 decisions (0.030 msec/decision)

316776312 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

335577179 inner elaboration cycles

99923539 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

543264802 production firings (1.715 pf's per ec, 0.007 msec/pf)

2926274244 wme changes (1463137598 additions, 1463136646 removals)

WM size: 952 current, 999.314 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 21:45:24 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 77.579 45.802 455.395 2748.658 125.408 | 3452.842

========================================================|===========

Input fn: 48.875 | 48.875

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 73.663 | 73.663

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 126.454 45.802 455.395 2748.658 199.072 | 3575.380

Values from single timers:

Kernel CPU Time: 3954.132 sec.

Total CPU Time: 4599.364 sec.

133604053 decisions (0.030 msec/decision)

337884689 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

357937959 inner elaboration cycles

106582110 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

579471300 production firings (1.715 pf's per ec, 0.007 msec/pf)

3121297650 wme changes (1560649301 additions, 1560648349 removals)

WM size: 952 current, 999.314 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 21:53:27 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 82.774 48.485 483.382 2921.412 132.912 | 3668.964

========================================================|===========

Input fn: 52.400 | 52.400

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 78.062 | 78.062

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 135.174 48.485 483.382 2921.412 210.974 | 3799.427

Values from single timers:

Kernel CPU Time: 4201.174 sec.

Total CPU Time: 4886.762 sec.

141955781 decisions (0.030 msec/decision)

359002753 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

380309841 inner elaboration cycles

113242644 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

615695363 production firings (1.715 pf's per ec, 0.007 msec/pf)

3316391722 wme changes (1658196337 additions, 1658195385 removals)

WM size: 952 current, 999.314 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 22:01:33 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 87.547 51.293 511.087 3096.600 140.603 | 3887.130

========================================================|===========

Input fn: 55.255 | 55.255

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 82.540 | 82.540

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 142.802 51.293 511.087 3096.600 223.142 | 4024.925

Values from single timers:

Kernel CPU Time: 4451.803 sec.

Total CPU Time: 5176.454 sec.

150301974 decisions (0.030 msec/decision)

380109243 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

402668490 inner elaboration cycles

119900755 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

651898129 production firings (1.715 pf's per ec, 0.007 msec/pf)

3511398508 wme changes (1755699730 additions, 1755698778 removals)

WM size: 952 current, 999.314 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 22:09:41 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 92.570 53.976 540.431 3268.387 147.982 | 4103.346

========================================================|===========

Input fn: 58.484 | 58.484

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 87.204 | 87.204

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 151.055 53.976 540.431 3268.387 235.186 | 4249.034

Values from single timers:

Kernel CPU Time: 4699.094 sec.

Total CPU Time: 5464.945 sec.

158653507 decisions (0.030 msec/decision)

401232272 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

425045525 inner elaboration cycles

126564089 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

688118606 production firings (1.715 pf's per ec, 0.007 msec/pf)

3706507366 wme changes (1853254159 additions, 1853253207 removals)

WM size: 952 current, 999.314 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 22:17:46 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 97.609 56.893 569.416 3440.939 155.423 | 4320.280

========================================================|===========

Input fn: 61.464 | 61.464

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 91.853 | 91.853

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 159.073 56.893 569.416 3440.939 247.276 | 4473.596

Values from single timers:

Kernel CPU Time: 4946.682 sec.

Total CPU Time: 5753.623 sec.

167000819 decisions (0.030 msec/decision)

422342074 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

447407532 inner elaboration cycles

133223175 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

724327425 production firings (1.715 pf's per ec, 0.007 msec/pf)

3901534258 wme changes (1950767605 additions, 1950766653 removals)

WM size: 952 current, 999.313 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 22:25:51 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 102.944 59.530 597.698 3611.088 163.176 | 4534.436

========================================================|===========

Input fn: 64.787 | 64.787

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 96.268 | 96.268

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 167.731 59.530 597.698 3611.088 259.444 | 4695.491

Values from single timers:

Kernel CPU Time: 5192.288 sec.

Total CPU Time: 6039.056 sec.

175356157 decisions (0.030 msec/decision)

443475181 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

469795499 inner elaboration cycles

139889068 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

760563276 production firings (1.715 pf's per ec, 0.007 msec/pf)

4096715426 wme changes (2048358189 additions, 2048357237 removals)

WM size: 952 current, 999.314 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

run

Error: Soar is already running

p s1

(S1 ^arithmetic A1 ^arithmetic A203 ^arithmetic A102

^arithmetic-problem P4314628 ^count 995685373 ^count-mod-1000 85373

^epmem E1 ^io I1 ^name arithmetic ^operator O393002821 +

^reward-link R1 ^smem S2 ^superstate nil ^top-state S1 ^type state)

p s1

(S1 ^arithmetic A1 ^arithmetic A203 ^arithmetic A102

^arithmetic-problem P4316967 ^count 995683034 ^count-mod-1000 83034

^epmem E1 ^io I1 ^name arithmetic ^operator O393216182 +

^reward-link R1 ^smem S2 ^superstate nil ^top-state S1 ^type state)

Soar 9.3.2 on SOAR at Sun Jul 08 22:34:03 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 108.061 62.353 626.309 3786.479 171.304 | 4754.506

========================================================|===========

Input fn: 67.704 | 67.704

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 101.026 | 101.026

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 175.765 62.353 626.309 3786.479 272.329 | 4923.235

Values from single timers:

Kernel CPU Time: 5445.289 sec.

Total CPU Time: 6332.945 sec.

183704360 decisions (0.030 msec/decision)

464588860 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

492161627 inner elaboration cycles

146549660 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

796773639 production firings (1.715 pf's per ec, 0.007 msec/pf)

4291765732 wme changes (2145883342 additions, 2145882390 removals)

WM size: 952 current, 999.314 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 22:41:53 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 112.741 64.756 656.011 3953.274 179.057 | 4965.839

========================================================|===========

Input fn: 70.528 | 70.528

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 105.643 | 105.643

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 183.269 64.756 656.011 3953.274 284.700 | 5142.010

Values from single timers:

Kernel CPU Time: 5686.543 sec.

Total CPU Time: 6613.152 sec.

192054792 decisions (0.030 msec/decision)

485710524 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

514536996 inner elaboration cycles

153212535 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

832991284 production firings (1.715 pf's per ec, 0.007 msec/pf)

4486862774 wme changes (2243431863 additions, 2243430911 removals)

WM size: 952 current, 999.314 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 22:49:44 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 117.640 67.564 683.030 4120.459 185.640 | 5174.333

========================================================|===========

Input fn: 73.414 | 73.414

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 110.604 | 110.604

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 191.053 67.564 683.030 4120.459 296.244 | 5358.350

Values from single timers:

Kernel CPU Time: 5924.755 sec.

Total CPU Time: 6890.957 sec.

200406476 decisions (0.030 msec/decision)

506831673 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

536911660 inner elaboration cycles

159874778 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

869213444 production firings (1.715 pf's per ec, 0.007 msec/pf)

4681968408 wme changes (2340984680 additions, 2340983728 removals)

WM size: 952 current, 999.314 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 22:57:34 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 122.195 70.262 711.079 4287.785 193.783 | 5385.104

========================================================|===========

Input fn: 76.487 | 76.487

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 115.378 | 115.378

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 198.682 70.262 711.079 4287.785 309.161 | 5576.969

Values from single timers:

Kernel CPU Time: 6166.368 sec.

Total CPU Time: 7172.194 sec.

208757509 decisions (0.030 msec/decision)

527949409 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

559282801 inner elaboration cycles

166536024 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

905432766 production firings (1.715 pf's per ec, 0.007 msec/pf)

4877054662 wme changes (2438527807 additions, 2438526855 removals)

WM size: 952 current, 999.314 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 23:05:27 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 127.374 73.242 739.362 4457.435 200.788 | 5598.200

========================================================|===========

Input fn: 79.388 | 79.388

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 119.465 | 119.465

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 206.762 73.242 739.362 4457.435 320.252 | 5797.054

Values from single timers:

Kernel CPU Time: 6409.057 sec.

Total CPU Time: 7453.493 sec.

217107302 decisions (0.030 msec/decision)

549066140 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

581653280 inner elaboration cycles

173196958 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

941648160 production firings (1.715 pf's per ec, 0.007 msec/pf)

5072125502 wme changes (2536063227 additions, 2536062275 removals)

WM size: 952 current, 999.314 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 23:13:19 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 132.288 75.863 767.348 4623.668 208.619 | 5807.786

========================================================|===========

Input fn: 82.243 | 82.243

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 123.677 | 123.677

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 214.531 75.863 767.348 4623.668 332.296 | 6013.706

Values from single timers:

Kernel CPU Time: 6649.141 sec.

Total CPU Time: 7731.922 sec.

225457335 decisions (0.029 msec/decision)

570182310 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

604022823 inner elaboration cycles

179857697 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

977863636 production firings (1.715 pf's per ec, 0.007 msec/pf)

5267196988 wme changes (2633598970 additions, 2633598018 removals)

WM size: 952 current, 999.314 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 23:21:10 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 137.280 78.671 795.803 4792.117 216.450 | 6020.321

========================================================|===========

Input fn: 85.129 | 85.129

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 128.092 | 128.092

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 222.409 78.671 795.803 4792.117 344.542 | 6233.542

Values from single timers:

Kernel CPU Time: 6892.704 sec.

Total CPU Time: 8012.503 sec.

233805972 decisions (0.029 msec/decision)

591293838 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

626386796 inner elaboration cycles

186517217 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1014073788 production firings (1.715 pf's per ec, 0.007 msec/pf)

5462241868 wme changes (2731121410 additions, 2731120458 removals)

WM size: 952 current, 999.314 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 23:29:00 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 142.381 81.510 824.522 4956.510 223.595 | 6228.518

========================================================|===========

Input fn: 88.234 | 88.234

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 132.584 | 132.584

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 230.615 81.510 824.522 4956.510 356.179 | 6449.336

Values from single timers:

Kernel CPU Time: 7130.885 sec.

Total CPU Time: 8290.651 sec.

242155151 decisions (0.029 msec/decision)

612408224 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

648754385 inner elaboration cycles

193177373 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1050287403 production firings (1.715 pf's per ec, 0.007 msec/pf)

5657303768 wme changes (2828652360 additions, 2828651408 removals)

WM size: 952 current, 999.314 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 23:36:52 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 147.046 84.302 851.932 5124.803 231.270 | 6439.352

========================================================|===========

Input fn: 90.948 | 90.948

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 137.467 | 137.467

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 237.994 84.302 851.932 5124.803 368.737 | 6667.768

Values from single timers:

Kernel CPU Time: 7371.749 sec.

Total CPU Time: 8570.671 sec.

250500708 decisions (0.029 msec/decision)

633511633 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

671109365 inner elaboration cycles

199834689 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1086487729 production firings (1.715 pf's per ec, 0.007 msec/pf)

5852291218 wme changes (2926146085 additions, 2926145133 removals)

WM size: 952 current, 999.313 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 23:44:44 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 151.819 86.923 880.792 5293.314 238.462 | 6651.310

========================================================|===========

Input fn: 93.740 | 93.740

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 141.835 | 141.835

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 245.560 86.923 880.792 5293.314 380.297 | 6886.885

Values from single timers:

Kernel CPU Time: 7614.220 sec.

Total CPU Time: 8851.159 sec.

258849625 decisions (0.029 msec/decision)

654628120 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

693478717 inner elaboration cycles

206496047 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1122700576 production firings (1.715 pf's per ec, 0.007 msec/pf)

6047356334 wme changes (3023678643 additions, 3023677691 removals)

WM size: 952 current, 999.313 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Sun Jul 08 23:52:35 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 156.640 89.482 907.639 5459.828 245.154 | 6858.743

========================================================|===========

Input fn: 96.689 | 96.689

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 146.078 | 146.078

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 253.328 89.482 907.639 5459.828 391.232 | 7101.510

Values from single timers:

Kernel CPU Time: 7852.962 sec.

Total CPU Time: 9127.810 sec.

267200580 decisions (0.029 msec/decision)

675742891 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

715847195 inner elaboration cycles

213155717 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1158920260 production firings (1.715 pf's per ec, 0.007 msec/pf)

6242429028 wme changes (3121214990 additions, 3121214038 removals)

WM size: 952 current, 999.313 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 00:00:25 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 161.632 92.118 935.251 5626.858 252.533 | 7068.391

========================================================|===========

Input fn: 99.746 | 99.746

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 150.805 | 150.805

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 261.378 92.118 935.251 5626.858 403.338 | 7318.943

Values from single timers:

Kernel CPU Time: 8092.656 sec.

Total CPU Time: 9407.861 sec.

275549960 decisions (0.029 msec/decision)

696858254 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

738215757 inner elaboration cycles

219816366 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1195132924 production firings (1.715 pf's per ec, 0.007 msec/pf)

6437491410 wme changes (3218746181 additions, 3218745229 removals)

WM size: 952 current, 999.313 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 00:08:20 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 166.358 94.770 963.113 5794.823 260.146 | 7279.210

========================================================|===========

Input fn: 102.617 | 102.617

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 155.080 | 155.080

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 268.975 94.770 963.113 5794.823 415.225 | 7536.906

Values from single timers:

Kernel CPU Time: 8334.721 sec.

Total CPU Time: 9688.942 sec.

283899915 decisions (0.029 msec/decision)

717974836 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

760585658 inner elaboration cycles

226477437 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1231349423 production firings (1.715 pf's per ec, 0.007 msec/pf)

6632564842 wme changes (3316282897 additions, 3316281945 removals)

WM size: 952 current, 999.313 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 00:16:11 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 171.210 97.609 991.739 5959.481 267.290 | 7487.329

========================================================|===========

Input fn: 105.518 | 105.518

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 160.087 | 160.087

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 276.728 97.609 991.739 5959.481 427.378 | 7752.935

Values from single timers:

Kernel CPU Time: 8573.900 sec.

Total CPU Time: 9969.336 sec.

292248254 decisions (0.029 msec/decision)

739086820 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

782950149 inner elaboration cycles

233137092 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1267561015 production firings (1.715 pf's per ec, 0.007 msec/pf)

6827609518 wme changes (3413805235 additions, 3413804283 removals)

WM size: 952 current, 999.313 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 00:24:08 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 176.218 100.511 1019.304 6127.680 274.856 | 7698.569

========================================================|===========

Input fn: 108.826 | 108.826

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 164.908 | 164.908

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 285.043 100.511 1019.304 6127.680 439.764 | 7972.302

Values from single timers:

Kernel CPU Time: 8815.997 sec.

Total CPU Time: 10251.743 sec.

300597397 decisions (0.029 msec/decision)

760203169 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

805319511 inner elaboration cycles

239798105 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1303774223 production firings (1.715 pf's per ec, 0.007 msec/pf)

7022677092 wme changes (3511339022 additions, 3511338070 removals)

WM size: 952 current, 999.313 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 00:32:00 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 181.132 102.882 1047.072 6296.675 281.876 | 7909.637

========================================================|===========

Input fn: 111.680 | 111.680

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 169.946 | 169.946

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 292.812 102.882 1047.072 6296.675 451.823 | 8191.264

Values from single timers:

Kernel CPU Time: 9057.516 sec.

Total CPU Time: 10532.012 sec.

308944902 decisions (0.029 msec/decision)

781314481 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

827683534 inner elaboration cycles

246458055 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1339980481 production firings (1.715 pf's per ec, 0.007 msec/pf)

7217709324 wme changes (3608855138 additions, 3608854186 removals)

WM size: 952 current, 999.313 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 00:39:51 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 185.063 105.659 1073.545 6463.938 289.084 | 8117.288

========================================================|===========

Input fn: 114.941 | 114.941

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 174.361 | 174.361

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 300.004 105.659 1073.545 6463.938 463.445 | 8406.590

Values from single timers:

Kernel CPU Time: 9294.698 sec.

Total CPU Time: 10808.507 sec.

317290915 decisions (0.029 msec/decision)

802418762 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

850039108 inner elaboration cycles

253115601 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1376183481 production firings (1.715 pf's per ec, 0.007 msec/pf)

7412706666 wme changes (3706353809 additions, 3706352857 removals)

WM size: 952 current, 999.313 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 00:47:41 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 189.680 108.607 1101.688 6630.905 296.322 | 8327.202

========================================================|===========

Input fn: 118.014 | 118.014

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 179.150 | 179.150

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 307.694 108.607 1101.688 6630.905 475.472 | 8624.366

Values from single timers:

Kernel CPU Time: 9532.942 sec.

Total CPU Time: 11085.828 sec.

325645785 decisions (0.029 msec/decision)

823549556 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

872424955 inner elaboration cycles

259780496 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1412415278 production firings (1.715 pf's per ec, 0.007 msec/pf)

7607874290 wme changes (3803937621 additions, 3803936669 removals)

WM size: 952 current, 999.313 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 00:55:33 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 193.970 111.275 1129.206 6800.024 304.231 | 8538.707

========================================================|===========

Input fn: 120.947 | 120.947

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 183.986 | 183.986

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 314.917 111.275 1129.206 6800.024 488.218 | 8843.640

Values from single timers:

Kernel CPU Time: 9774.851 sec.

Total CPU Time: 11367.283 sec.

333987596 decisions (0.029 msec/decision)

844639910 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

894765395 inner elaboration cycles

266433931 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1448604539 production firings (1.715 pf's per ec, 0.007 msec/pf)

7802784492 wme changes (3901392722 additions, 3901391770 removals)

WM size: 952 current, 999.313 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 01:03:22 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 199.103 114.223 1157.988 6965.790 311.236 | 8748.340

========================================================|===========

Input fn: 124.098 | 124.098

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 188.604 | 188.604

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 323.201 114.223 1157.988 6965.790 499.840 | 9061.042

Values from single timers:

Kernel CPU Time: 10014.779 sec.

Total CPU Time: 11646.305 sec.

342335833 decisions (0.029 msec/decision)

865751636 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

917129401 inner elaboration cycles

273093287 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1484816321 production firings (1.715 pf's per ec, 0.007 msec/pf)

7997828290 wme changes (3998914621 additions, 3998913669 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 01:11:14 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 203.783 116.969 1183.946 7135.081 318.708 | 8958.487

========================================================|===========

Input fn: 127.093 | 127.093

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 192.894 | 192.894

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 330.876 116.969 1183.946 7135.081 511.602 | 9278.474

Values from single timers:

Kernel CPU Time: 10254.239 sec.

Total CPU Time: 11923.766 sec.

350681795 decisions (0.029 msec/decision)

886856369 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

939486197 inner elaboration cycles

279750775 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1521018519 production firings (1.715 pf's per ec, 0.007 msec/pf)

8192825236 wme changes (4096413094 additions, 4096412142 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 01:19:04 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 208.510 119.870 1210.981 7302.968 325.572 | 9167.902

========================================================|===========

Input fn: 129.776 | 129.776

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 196.997 | 196.997

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 338.286 119.870 1210.981 7302.968 522.569 | 9494.675

Values from single timers:

Kernel CPU Time: 10492.451 sec.

Total CPU Time: 12200.744 sec.

359035168 decisions (0.029 msec/decision)

907982528 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

961866558 inner elaboration cycles

286414556 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1557246535 production firings (1.715 pf's per ec, 0.007 msec/pf)

8387963436 wme changes (4193982194 additions, 4193981242 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 01:26:53 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 213.299 122.507 1238.827 7472.260 333.138 | 9380.030

========================================================|===========

Input fn: 133.006 | 133.006

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 201.412 | 201.412

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 346.304 122.507 1238.827 7472.260 534.550 | 9714.448

Values from single timers:

Kernel CPU Time: 10734.797 sec.

Total CPU Time: 12480.718 sec.

367381603 decisions (0.029 msec/decision)

929091114 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

984227280 inner elaboration cycles

293073280 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1593450580 production firings (1.715 pf's per ec, 0.007 msec/pf)

8582979148 wme changes (4291490050 additions, 4291489098 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 01:34:43 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 218.260 125.221 1266.034 7643.111 340.408 | 9593.033

========================================================|===========

Input fn: 136.250 | 136.250

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 205.936 | 205.936

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 354.510 125.221 1266.034 7643.111 546.343 | 9935.219

Values from single timers:

Kernel CPU Time: 10976.410 sec.

Total CPU Time: 12761.908 sec.

375733420 decisions (0.029 msec/decision)

950212849 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1006602897 inner elaboration cycles

299735652 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1629671518 production firings (1.715 pf's per ec, 0.007 msec/pf)

8778086056 wme changes (4389043504 additions, 4389042552 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 01:42:32 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 222.877 127.982 1294.426 7808.221 347.942 | 9801.449

========================================================|===========

Input fn: 139.651 | 139.651

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 210.756 | 210.756

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 362.528 127.982 1294.426 7808.221 558.698 | 10151.856

Values from single timers:

Kernel CPU Time: 11215.121 sec.

Total CPU Time: 13040.056 sec.

384085027 decisions (0.029 msec/decision)

971335296 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1028979425 inner elaboration cycles

306398281 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1665892881 production firings (1.715 pf's per ec, 0.007 msec/pf)

8973196224 wme changes (4486598588 additions, 4486597636 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 01:50:21 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 227.963 130.853 1321.648 7974.876 355.259 | 10010.598

========================================================|===========

Input fn: 142.709 | 142.709

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 215.077 | 215.077

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 370.672 130.853 1321.648 7974.876 570.336 | 10368.384

Values from single timers:

Kernel CPU Time: 11454.706 sec.

Total CPU Time: 13317.892 sec.

392434042 decisions (0.029 msec/decision)

992451541 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1051348849 inner elaboration cycles

313059400 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1702105020 production firings (1.715 pf's per ec, 0.007 msec/pf)

9168260194 wme changes (4584130573 additions, 4584129621 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 01:58:10 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 232.970 133.552 1348.963 8141.250 362.887 | 10219.622

========================================================|===========

Input fn: 145.657 | 145.657

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 219.398 | 219.398

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 378.628 133.552 1348.963 8141.250 582.286 | 10584.678

Values from single timers:

Kernel CPU Time: 11694.119 sec.

Total CPU Time: 13594.714 sec.

400785924 decisions (0.029 msec/decision)

1013573286 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1073723919 inner elaboration cycles

319721849 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1738328671 production firings (1.715 pf's per ec, 0.007 msec/pf)

9363370846 wme changes (4681685899 additions, 4681684947 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 02:06:07 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 237.713 136.313 1376.419 8310.260 370.453 | 10431.158

========================================================|===========

Input fn: 148.637 | 148.637

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 223.860 | 223.860

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 386.350 136.313 1376.419 8310.260 594.313 | 10803.655

Values from single timers:

Kernel CPU Time: 11935.732 sec.

Total CPU Time: 13876.091 sec.

409137639 decisions (0.029 msec/decision)

1034697636 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1096101746 inner elaboration cycles

326385361 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1774550650 production firings (1.715 pf's per ec, 0.007 msec/pf)

9558489866 wme changes (4779245409 additions, 4779244457 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 02:14:02 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 242.923 138.871 1403.735 8478.803 378.550 | 10642.882

========================================================|===========

Input fn: 151.211 | 151.211

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 228.337 | 228.337

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 394.134 138.871 1403.735 8478.803 606.887 | 11022.430

Values from single timers:

Kernel CPU Time: 12177.532 sec.

Total CPU Time: 14157.468 sec.

417484239 decisions (0.029 msec/decision)

1055805229 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1118461736 inner elaboration cycles

333043708 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1810755656 production firings (1.715 pf's per ec, 0.007 msec/pf)

9753501726 wme changes (4876751339 additions, 4876750387 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 02:21:55 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 247.868 141.679 1431.097 8645.832 386.287 | 10852.764

========================================================|===========

Input fn: 154.237 | 154.237

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 232.752 | 232.752

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 402.106 141.679 1431.097 8645.832 619.039 | 11239.753

Values from single timers:

Kernel CPU Time: 12418.567 sec.

Total CPU Time: 14437.956 sec.

425828871 decisions (0.029 msec/decision)

1076907715 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1140815948 inner elaboration cycles

339700832 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1846953351 production firings (1.715 pf's per ec, 0.007 msec/pf)

9948479208 wme changes (4974240080 additions, 4974239128 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 02:29:48 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 252.689 144.674 1459.708 8813.579 394.399 | 11065.049

========================================================|===========

Input fn: 157.420 | 157.420

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 237.541 | 237.541

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 410.108 144.674 1459.708 8813.579 631.940 | 11460.010

Values from single timers:

Kernel CPU Time: 12662.863 sec.

Total CPU Time: 14722.781 sec.

434179115 decisions (0.029 msec/decision)

1098024660 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1163185685 inner elaboration cycles

346362114 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1883168656 production firings (1.715 pf's per ec, 0.007 msec/pf)

10143556964 wme changes (5071778958 additions, 5071778006 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 02:37:42 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 257.837 147.436 1487.663 8981.372 402.168 | 11276.476

========================================================|===========

Input fn: 160.945 | 160.945

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 242.065 | 242.065

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 418.782 147.436 1487.663 8981.372 644.233 | 11679.486

Values from single timers:

Kernel CPU Time: 12906.254 sec.

Total CPU Time: 15007.372 sec.

442531016 decisions (0.029 msec/decision)

1119147979 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1185562571 inner elaboration cycles

353024958 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1919391125 production firings (1.715 pf's per ec, 0.007 msec/pf)

10338674292 wme changes (5169337622 additions, 5169336670 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 02:45:35 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 263.640 150.602 1515.275 9148.433 409.999 | 11487.949

========================================================|===========

Input fn: 163.894 | 163.894

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 246.776 | 246.776

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 427.534 150.602 1515.275 9148.433 656.776 | 11898.619

Values from single timers:

Kernel CPU Time: 13150.145 sec.

Total CPU Time: 15289.872 sec.

450881445 decisions (0.029 msec/decision)

1140269241 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1207937613 inner elaboration cycles

359687527 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1955608050 production firings (1.715 pf's per ec, 0.007 msec/pf)

10533770858 wme changes (5266885905 additions, 5266884953 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 02:53:30 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 269.240 153.426 1543.979 9315.696 417.144 | 11699.485

========================================================|===========

Input fn: 167.045 | 167.045

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 251.690 | 251.690

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 436.285 153.426 1543.979 9315.696 668.834 | 12118.220

Values from single timers:

Kernel CPU Time: 13396.063 sec.

Total CPU Time: 15576.257 sec.

459230697 decisions (0.029 msec/decision)

1161384615 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1230305334 inner elaboration cycles

366348257 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

1991821789 production firings (1.715 pf's per ec, 0.007 msec/pf)

10728837748 wme changes (5364419350 additions, 5364418398 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 03:01:25 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 274.232 156.000 1572.012 9483.349 424.585 | 11910.179

========================================================|===========

Input fn: 170.461 | 170.461

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 256.183 | 256.183

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 444.694 156.000 1572.012 9483.349 680.768 | 12336.823

Values from single timers:

Kernel CPU Time: 13639.236 sec.

Total CPU Time: 15860.988 sec.

467579890 decisions (0.029 msec/decision)

1182499067 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1252672951 inner elaboration cycles

373008811 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2028033570 production firings (1.715 pf's per ec, 0.007 msec/pf)

10923894940 wme changes (5461947946 additions, 5461946994 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 03:09:21 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 279.162 158.995 1601.980 9650.222 431.917 | 12122.276

========================================================|===========

Input fn: 173.519 | 173.519

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 260.504 | 260.504

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 452.681 158.995 1601.980 9650.222 692.422 | 12556.300

Values from single timers:

Kernel CPU Time: 13881.910 sec.

Total CPU Time: 16144.222 sec.

475930407 decisions (0.029 msec/decision)

1203617616 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1275044665 inner elaboration cycles

379670330 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2064253115 production firings (1.715 pf's per ec, 0.007 msec/pf)

11118982880 wme changes (5559491916 additions, 5559490964 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 03:17:14 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 284.138 161.944 1630.434 9820.044 439.343 | 12335.903

========================================================|===========

Input fn: 176.561 | 176.561

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 264.919 | 264.919

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 460.699 161.944 1630.434 9820.044 704.262 | 12777.383

Values from single timers:

Kernel CPU Time: 14127.360 sec.

Total CPU Time: 16428.875 sec.

484278253 decisions (0.029 msec/decision)

1224728892 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1297408161 inner elaboration cycles

386329587 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2100463491 production firings (1.715 pf's per ec, 0.007 msec/pf)

11314023086 wme changes (5657012019 additions, 5657011067 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 03:25:06 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 289.224 164.970 1657.297 9987.791 447.158 | 12546.440

========================================================|===========

Input fn: 179.478 | 179.478

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 269.568 | 269.568

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 468.702 164.970 1657.297 9987.791 716.726 | 12995.486

Values from single timers:

Kernel CPU Time: 14370.080 sec.

Total CPU Time: 16710.642 sec.

492625799 decisions (0.029 msec/decision)

1245841440 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1319773301 inner elaboration cycles

392989804 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2136670748 production firings (1.715 pf's per ec, 0.007 msec/pf)

11509063250 wme changes (5754532101 additions, 5754531149 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 03:33:01 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 294.294 167.872 1683.552 10154.212 454.568 | 12754.498

========================================================|===========

Input fn: 182.988 | 182.988

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 274.435 | 274.435

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 477.282 167.872 1683.552 10154.212 729.004 | 13211.921

Values from single timers:

Kernel CPU Time: 14610.586 sec.

Total CPU Time: 16991.021 sec.

500977704 decisions (0.029 msec/decision)

1266965748 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1342151917 inner elaboration cycles

399653111 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2172893197 production firings (1.715 pf's per ec, 0.007 msec/pf)

11704181454 wme changes (5852091203 additions, 5852090251 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 03:40:56 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 299.036 170.602 1711.445 10320.835 462.088 | 12964.006

========================================================|===========

Input fn: 185.796 | 185.796

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 278.944 | 278.944

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 484.832 170.602 1711.445 10320.835 741.031 | 13428.745

Values from single timers:

Kernel CPU Time: 14853.103 sec.

Total CPU Time: 17273.958 sec.

509331412 decisions (0.029 msec/decision)

1288095101 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1364536337 inner elaboration cycles

406317644 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2209121937 production firings (1.715 pf's per ec, 0.007 msec/pf)

11899334850 wme changes (5949667901 additions, 5949666949 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 03:48:50 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 304.496 173.191 1739.712 10488.629 469.264 | 13175.292

========================================================|===========

Input fn: 189.400 | 189.400

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 283.717 | 283.717

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 493.896 173.191 1739.712 10488.629 752.981 | 13648.409

Values from single timers:

Kernel CPU Time: 15095.231 sec.

Total CPU Time: 17556.131 sec.

517678249 decisions (0.029 msec/decision)

1309203096 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1386896510 inner elaboration cycles

412976057 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2245327073 production firings (1.715 pf's per ec, 0.007 msec/pf)

12094350538 wme changes (6047175745 additions, 6047174793 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 03:56:47 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 309.442 176.108 1767.574 10656.656 477.017 | 13386.797

========================================================|===========

Input fn: 192.535 | 192.535

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 287.820 | 287.820

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 501.977 176.108 1767.574 10656.656 764.837 | 13867.152

Values from single timers:

Kernel CPU Time: 15338.138 sec.

Total CPU Time: 17838.522 sec.

526026424 decisions (0.029 msec/decision)

1330313913 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1409259543 inner elaboration cycles

419635392 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2281535557 production firings (1.715 pf's per ec, 0.007 msec/pf)

12289390662 wme changes (6144695807 additions, 6144694855 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 04:04:42 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 315.026 178.932 1795.498 10825.526 485.051 | 13600.033

========================================================|===========

Input fn: 195.328 | 195.328

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 292.500 | 292.500

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 510.354 178.932 1795.498 10825.526 777.551 | 14087.861

Values from single timers:

Kernel CPU Time: 15581.951 sec.

Total CPU Time: 18123.050 sec.

534380771 decisions (0.029 msec/decision)

1351445566 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1431646703 inner elaboration cycles

426300621 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2317767317 production firings (1.715 pf's per ec, 0.007 msec/pf)

12484555324 wme changes (6242278138 additions, 6242277186 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 04:12:36 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 320.284 181.958 1822.174 10994.287 493.288 | 13811.990

========================================================|===========

Input fn: 198.463 | 198.463

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 296.899 | 296.899

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 518.747 181.958 1822.174 10994.287 790.187 | 14307.353

Values from single timers:

Kernel CPU Time: 15826.496 sec.

Total CPU Time: 18406.986 sec.

542733604 decisions (0.029 msec/decision)

1372569506 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1454024433 inner elaboration cycles

432963346 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2353994210 production firings (1.715 pf's per ec, 0.007 msec/pf)

12679682906 wme changes (6339841929 additions, 6339840977 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 04:20:31 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 325.494 185.000 1850.519 11162.190 500.994 | 14024.197

========================================================|===========

Input fn: 201.458 | 201.458

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 301.408 | 301.408

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 526.952 185.000 1850.519 11162.190 802.402 | 14527.063

Values from single timers:

Kernel CPU Time: 16071.151 sec.

Total CPU Time: 18691.639 sec.

551081769 decisions (0.029 msec/decision)

1393680774 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1476388014 inner elaboration cycles

439622858 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2390204695 production firings (1.715 pf's per ec, 0.007 msec/pf)

12874722284 wme changes (6437361618 additions, 6437360666 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 04:28:26 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 330.408 187.964 1879.285 11329.422 508.919 | 14235.998

========================================================|===========

Input fn: 204.391 | 204.391

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 306.571 | 306.571

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 534.799 187.964 1879.285 11329.422 815.490 | 14746.961

Values from single timers:

Kernel CPU Time: 16314.839 sec.

Total CPU Time: 18976.168 sec.

559432976 decisions (0.029 msec/decision)

1414801990 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1498762851 inner elaboration cycles

446285533 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2426422868 production firings (1.715 pf's per ec, 0.007 msec/pf)

13069823046 wme changes (6534911999 additions, 6534911047 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 04:36:19 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 335.416 190.648 1907.880 11495.640 516.235 | 14445.818

========================================================|===========

Input fn: 207.293 | 207.293

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 311.158 | 311.158

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 542.708 190.648 1907.880 11495.640 827.393 | 14964.269

Values from single timers:

Kernel CPU Time: 16556.748 sec.

Total CPU Time: 19258.668 sec.

567783465 decisions (0.029 msec/decision)

1435920266 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1521134254 inner elaboration cycles

452947030 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2462640521 production firings (1.715 pf's per ec, 0.007 msec/pf)

13264909264 wme changes (6632455108 additions, 6632454156 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 04:44:13 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 340.189 193.440 1935.820 11664.073 524.378 | 14657.900

========================================================|===========

Input fn: 210.803 | 210.803

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 316.056 | 316.056

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 550.992 193.440 1935.820 11664.073 840.434 | 15184.759

Values from single timers:

Kernel CPU Time: 16800.716 sec.

Total CPU Time: 19544.164 sec.

576133123 decisions (0.029 msec/decision)

1457036267 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1543503589 inner elaboration cycles

459607471 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2498857634 production firings (1.715 pf's per ec, 0.007 msec/pf)

13459979728 wme changes (6729990340 additions, 6729989388 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 04:52:08 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 345.181 196.404 1963.837 11830.900 532.007 | 14868.329

========================================================|===========

Input fn: 213.923 | 213.923

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 320.502 | 320.502

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 559.104 196.404 1963.837 11830.900 852.509 | 15402.754

Values from single timers:

Kernel CPU Time: 17044.295 sec.

Total CPU Time: 19827.210 sec.

584481271 decisions (0.029 msec/decision)

1478146610 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1565866143 inner elaboration cycles

466266808 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2535067940 production firings (1.715 pf's per ec, 0.007 msec/pf)

13655016850 wme changes (6827508901 additions, 6827507949 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 05:00:03 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 349.986 199.508 1991.964 11997.554 539.760 | 15078.773

========================================================|===========

Input fn: 216.902 | 216.902

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 324.995 | 324.995

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 566.888 199.508 1991.964 11997.554 864.755 | 15620.670

Values from single timers:

Kernel CPU Time: 17288.216 sec.

Total CPU Time: 20111.692 sec.

592831191 decisions (0.029 msec/decision)

1499263491 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1588236054 inner elaboration cycles

472927790 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2571283830 production firings (1.715 pf's per ec, 0.007 msec/pf)

13850092018 wme changes (6925046485 additions, 6925045533 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 05:08:01 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 354.744 202.363 2019.326 12166.003 547.934 | 15290.371

========================================================|===========

Input fn: 220.100 | 220.100

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 329.394 | 329.394

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 574.844 202.363 2019.326 12166.003 877.328 | 15839.866

Values from single timers:

Kernel CPU Time: 17531.342 sec.

Total CPU Time: 20395.549 sec.

601181116 decisions (0.029 msec/decision)

1520381305 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1610607132 inner elaboration cycles

479589521 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2607498844 production firings (1.715 pf's per ec, 0.007 msec/pf)

14045170394 wme changes (7022585673 additions, 7022584721 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 05:15:57 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 359.143 205.062 2046.954 12334.842 556.109 | 15502.110

========================================================|===========

Input fn: 222.721 | 222.721

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 333.824 | 333.824

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 581.864 205.062 2046.954 12334.842 889.933 | 16058.656

Values from single timers:

Kernel CPU Time: 17775.280 sec.

Total CPU Time: 20678.783 sec.

609532227 decisions (0.029 msec/decision)

1541503710 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1632983426 inner elaboration cycles

486252609 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2643718642 production firings (1.715 pf's per ec, 0.007 msec/pf)

14240273724 wme changes (7120137338 additions, 7120136386 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 05:23:50 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 364.291 207.776 2074.644 12502.573 564.127 | 15713.412

========================================================|===========

Input fn: 225.904 | 225.904

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 338.489 | 338.489

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 590.195 207.776 2074.644 12502.573 902.616 | 16277.804

Values from single timers:

Kernel CPU Time: 18017.766 sec.

Total CPU Time: 20961.626 sec.

617883409 decisions (0.029 msec/decision)

1562623672 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1655356544 inner elaboration cycles

492914622 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2679940205 production firings (1.715 pf's per ec, 0.007 msec/pf)

14435372434 wme changes (7217686693 additions, 7217685741 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 05:31:42 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 369.221 210.335 2101.601 12670.523 571.288 | 15922.967

========================================================|===========

Input fn: 228.743 | 228.743

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 342.810 | 342.810

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 597.964 210.335 2101.601 12670.523 914.098 | 16494.520

Values from single timers:

Kernel CPU Time: 18257.632 sec.

Total CPU Time: 21241.646 sec.

626231107 decisions (0.029 msec/decision)

1583735246 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1677720379 inner elaboration cycles

499574048 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2716149838 production firings (1.715 pf's per ec, 0.007 msec/pf)

14630411816 wme changes (7315206384 additions, 7315205432 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 05:39:36 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 373.885 212.659 2129.572 12837.552 578.900 | 16132.568

========================================================|===========

Input fn: 231.535 | 231.535

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 346.882 | 346.882

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 605.420 212.659 2129.572 12837.552 925.782 | 16710.985

Values from single timers:

Kernel CPU Time: 18498.324 sec.

Total CPU Time: 21521.042 sec.

634578500 decisions (0.029 msec/decision)

1604845186 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1700082355 inner elaboration cycles

506233202 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2752356626 production firings (1.715 pf's per ec, 0.007 msec/pf)

14825439168 wme changes (7412720060 additions, 7412719108 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 05:47:29 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 378.674 215.576 2157.386 13004.846 586.217 | 16342.700

========================================================|===========

Input fn: 234.406 | 234.406

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 350.797 | 350.797

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 613.080 215.576 2157.386 13004.846 937.014 | 16927.903

Values from single timers:

Kernel CPU Time: 18739.016 sec.

Total CPU Time: 21801.187 sec.

642933807 decisions (0.029 msec/decision)

1625979976 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1722472260 inner elaboration cycles

512899706 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2788592533 production firings (1.715 pf's per ec, 0.007 msec/pf)

15020626578 wme changes (7510313765 additions, 7510312813 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 05:55:22 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 382.980 218.556 2183.672 13174.746 593.814 | 16553.768

========================================================|===========

Input fn: 237.229 | 237.229

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 354.838 | 354.838

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 620.209 218.556 2183.672 13174.746 948.652 | 17145.835

Values from single timers:

Kernel CPU Time: 18980.723 sec.

Total CPU Time: 22081.972 sec.

651284833 decisions (0.029 msec/decision)

1647101022 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1744846946 inner elaboration cycles

519561879 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2824811461 production firings (1.715 pf's per ec, 0.007 msec/pf)

15215727576 wme changes (7607864264 additions, 7607863312 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 06:03:17 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 388.144 221.536 2211.097 13342.789 601.474 | 16765.039

========================================================|===========

Input fn: 240.583 | 240.583

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 359.627 | 359.627

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 628.727 221.536 2211.097 13342.789 961.100 | 17365.249

Values from single timers:

Kernel CPU Time: 19222.538 sec.

Total CPU Time: 22363.770 sec.

659633186 decisions (0.029 msec/decision)

1668213110 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1767211462 inner elaboration cycles

526221615 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2861021527 production firings (1.715 pf's per ec, 0.007 msec/pf)

15410773520 wme changes (7705387236 additions, 7705386284 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 06:11:10 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 392.933 224.515 2238.397 13510.302 608.478 | 16974.625

========================================================|===========

Input fn: 242.954 | 242.954

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 364.494 | 364.494

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 635.887 224.515 2238.397 13510.302 972.972 | 17582.074

Values from single timers:

Kernel CPU Time: 19462.654 sec.

Total CPU Time: 22641.871 sec.

667981398 decisions (0.029 msec/decision)

1689324839 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1789575969 inner elaboration cycles

532881076 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2897231801 production firings (1.715 pf's per ec, 0.007 msec/pf)

15605813580 wme changes (7802907266 additions, 7802906314 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 06:19:05 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 398.128 226.980 2265.713 13678.454 616.450 | 17185.724

========================================================|===========

Input fn: 246.324 | 246.324

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 369.205 | 369.205

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 644.452 226.980 2265.713 13678.454 985.655 | 17801.254

Values from single timers:

Kernel CPU Time: 19705.842 sec.

Total CPU Time: 22924.715 sec.

676330281 decisions (0.029 msec/decision)

1710440308 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1811944148 inner elaboration cycles

539542229 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2933442974 production firings (1.715 pf's per ec, 0.007 msec/pf)

15800876298 wme changes (7900438625 additions, 7900437673 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 06:26:58 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 403.057 230.006 2293.871 13845.983 623.641 | 17396.558

========================================================|===========

Input fn: 249.397 | 249.397

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 374.010 | 374.010

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 652.454 230.006 2293.871 13845.983 997.651 | 18019.966

Values from single timers:

Kernel CPU Time: 19948.079 sec.

Total CPU Time: 23205.640 sec.

684678212 decisions (0.029 msec/decision)

1731551658 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1834308131 inner elaboration cycles

546201778 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

2969651883 production firings (1.715 pf's per ec, 0.007 msec/pf)

15995912100 wme changes (7997956526 additions, 7997955574 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 06:34:53 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 407.784 232.580 2322.138 14012.918 631.145 | 17606.566

========================================================|===========

Input fn: 252.455 | 252.455

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 378.940 | 378.940

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 660.239 232.580 2322.138 14012.918 1010.084 | 18237.960

Values from single timers:

Kernel CPU Time: 20190.362 sec.

Total CPU Time: 23488.483 sec.

693025996 decisions (0.029 msec/decision)

1752659356 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1856667854 inner elaboration cycles

552859668 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

3005860320 production firings (1.715 pf's per ec, 0.007 msec/pf)

16190936106 wme changes (8095468529 additions, 8095467577 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 06:42:48 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 412.292 235.388 2350.312 14180.509 639.023 | 17817.524

========================================================|===========

Input fn: 255.403 | 255.403

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 384.197 | 384.197

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 667.696 235.388 2350.312 14180.509 1023.220 | 18457.124

Values from single timers:

Kernel CPU Time: 20432.443 sec.

Total CPU Time: 23770.141 sec.

701375975 decisions (0.029 msec/decision)

1773775787 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1879037386 inner elaboration cycles

559520712 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

3042076213 production firings (1.715 pf's per ec, 0.007 msec/pf)

16386009848 wme changes (8193005400 additions, 8193004448 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 06:50:41 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 416.785 238.306 2378.704 14349.286 646.526 | 18029.606

========================================================|===========

Input fn: 258.352 | 258.352

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 389.173 | 389.173

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 675.137 238.306 2378.704 14349.286 1035.700 | 18677.131

Values from single timers:

Kernel CPU Time: 20674.212 sec.

Total CPU Time: 24051.815 sec.

709727555 decisions (0.029 msec/decision)

1794898312 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1901413694 inner elaboration cycles

566183344 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

3078297203 production firings (1.715 pf's per ec, 0.007 msec/pf)

16581120102 wme changes (8290560527 additions, 8290559575 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 06:58:32 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 422.058 241.114 2407.205 14514.271 654.108 | 18238.756

========================================================|===========

Input fn: 261.518 | 261.518

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 393.791 | 393.791

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 683.576 241.114 2407.205 14514.271 1047.899 | 18894.065

Values from single timers:

Kernel CPU Time: 20913.532 sec.

Total CPU Time: 24329.963 sec.

718077210 decisions (0.029 msec/decision)

1816014517 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1923783328 inner elaboration cycles

572844212 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

3114511752 production firings (1.715 pf's per ec, 0.007 msec/pf)

16776188234 wme changes (8388094593 additions, 8388093641 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 07:06:28 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 426.863 244.000 2434.598 14682.517 661.658 | 18449.636

========================================================|===========

Input fn: 264.514 | 264.514

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 398.767 | 398.767

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 691.376 244.000 2434.598 14682.517 1060.426 | 19112.917

Values from single timers:

Kernel CPU Time: 21155.753 sec.

Total CPU Time: 24611.980 sec.

726427972 decisions (0.029 msec/decision)

1837134637 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1946157240 inner elaboration cycles

579506230 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

3150730150 production firings (1.715 pf's per ec, 0.007 msec/pf)

16971283620 wme changes (8485642286 additions, 8485641334 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 07:14:21 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 431.886 246.901 2460.947 14852.682 669.131 | 18661.547

========================================================|===========

Input fn: 267.758 | 267.758

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 402.979 | 402.979

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 699.644 246.901 2460.947 14852.682 1072.110 | 19332.284

Values from single timers:

Kernel CPU Time: 21398.380 sec.

Total CPU Time: 24894.402 sec.

734775129 decisions (0.029 msec/decision)

1858244057 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1968518925 inner elaboration cycles

586165061 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

3186937789 production firings (1.715 pf's per ec, 0.007 msec/pf)

17166307758 wme changes (8583154355 additions, 8583153403 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 07:22:14 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 436.769 249.740 2487.607 15020.554 676.728 | 18871.398

========================================================|===========

Input fn: 270.722 | 270.722

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 407.597 | 407.597

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 707.491 249.740 2487.607 15020.554 1084.325 | 19549.717

Values from single timers:

Kernel CPU Time: 21639.946 sec.

Total CPU Time: 25175.483 sec.

743125178 decisions (0.029 msec/decision)

1879360959 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

1990888895 inner elaboration cycles

592826358 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

3223152858 production firings (1.715 pf's per ec, 0.007 msec/pf)

17361384316 wme changes (8680692634 additions, 8680691682 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124

Soar 9.3.2 on SOAR at Mon Jul 09 07:30:12 2012

85 productions (0 default, 85 user, 0 chunks)

+ 0 justifications

| Computed

Phases: Input Propose Decide Apply Output | Totals

========================================================|===========

Kernel: 441.558 252.143 2516.358 15186.881 683.951 | 19080.890

========================================================|===========

Input fn: 273.983 | 273.983

========================================================|===========

Outpt fn: 0.000 | 0.000

========================================================|===========

Callbcks: 0.000 0.000 0.000 0.000 412.480 | 412.480

========================================================|===========

Computed------------------------------------------------+-----------

Totals: 715.541 252.143 2516.358 15186.881 1096.430 | 19767.353

Values from single timers:

Kernel CPU Time: 21882.011 sec.

Total CPU Time: 25458.670 sec.

751474697 decisions (0.029 msec/decision)

1900478514 elaboration cycles (2.529 ec's per dc, 0.012 msec/ec)

2013259826 inner elaboration cycles

599487786 p-elaboration cycles (0.798 pe's per dc, 0.037 msec/pe)

3259366377 production firings (1.715 pf's per ec, 0.007 msec/pf)

17556457858 wme changes (8778229405 additions, 8778228453 removals)

WM size: 952 current, 999.312 mean, 1065 maximum

Single decision cycle maximums:

Stat Value Cycle

---------------- ----------- -----------

Time (sec) 0.062400 25223515

EpMem Time (sec) 0.000000 0

SMem Time (sec) 0.000000 0

WM changes 937 2

Firing count 20 124