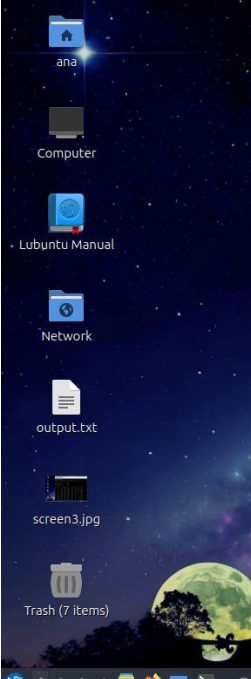


Rezultat rulare benchmark din familia manyem, cu CPU time de 17 minute.

```
ana@ana-virtualbox: ~/Desktop
File Actions Edit View Help
ana@ana-virtualbox: ~/Desktop x
6.738 % |
| 58180 | 28332 982174 2155855 | 1251949 57541 49 |
6.876 % |
| 87372 | 28272 979823 2150727 | 1377144 85619 49 |
7.073 % |
| 131161 | 28178 975666 2141845 | 1514858 129194 52 |
7.382 % |
| 196845 | 28122 972283 2134701 | 1666344 192141 56 |
7.566 % |
| 295371 | 27942 962216 2113396 | 1832978 280404 61 |
8.157 % |
| 443160 | 27650 945987 2079119 | 2016276 391490 63 |
9.117 % |
| 664843 | 26877 909744 2002738 | 2217904 534897 66 | 1
1.658 % |
| 997368 | 26348 869510 1917820 | 2439694 770795 65 | 1
3.396 % |
| 1496156 | 25867 839212 1854134 | 2683664 1059591 62 | 1
4.977 % |
=====
restarts          : 3069
conflicts         : 1579332          (1519 /sec)
decisions         : 2994024          (0.00 % random) (2880 /sec)
propagations      : 1939095773       (1865185 /sec)
conflict literals : 89295110         (23.90 % deleted)
Memory used       : 784.00 MB
CPU time          : 1039.63 s

SATISFIABLE
ana@ana-virtualbox:~/Desktop$ \
```

Procesul de rulare pentru simon-18



```
ana@ana-virtualbox: ~/Desktop
File Actions Edit View Help
ana@ana-virtualbox: ~/Desktop x
Simplification time: 0.00 s
=====[ Search Statistics ]=====
| Conflicts | Vars | ORIGINAL | LITERALS | Limit | LEARNED | Clauses | Lit/Cl | Progress |
|=====|=====|=====|=====|=====|=====|=====|=====|=====|
| 100 | 1088 | 6848 | 24448 | 2510 | 100 | 50 | 11.702 % |
| 250 | 1088 | 6848 | 24448 | 2762 | 250 | 45 | 11.702 % |
| 475 | 1088 | 6848 | 24448 | 3038 | 475 | 46 | 11.702 % |
| 812 | 1088 | 6848 | 24448 | 3342 | 812 | 48 | 11.702 % |
| 1318 | 1088 | 6848 | 24448 | 3676 | 1318 | 46 | 11.702 % |
| 2077 | 1088 | 6848 | 24448 | 4043 | 2077 | 47 | 11.702 % |
| 3216 | 1088 | 6848 | 24448 | 4448 | 3216 | 47 | 11.702 % |
| 4924 | 1088 | 6848 | 24448 | 4893 | 4924 | 42 | 11.702 % |
| 7486 | 1088 | 6848 | 24448 | 5382 | 7486 | 47 | 11.702 % |
| 11330 | 1088 | 6848 | 24448 | 5920 | 11330 | 41 | 11.702 % |
| 17096 | 1088 | 6848 | 24448 | 6512 | 17096 | 42 | 11.702 % |
| 25745 | 1088 | 6848 | 24448 | 7163 | 25745 | 40 | 11.702 % |
| 38719 | 1088 | 6848 | 24448 | 7880 | 38719 | 41 | 11.702 % |
| 58180 | 1088 | 6848 | 24448 | 8668 | 58180 | 45 | 11.702 % |
| 87372 | 1088 | 6848 | 24448 | 9535 | 87372 | 34 | 11.702 % |
| 131161 | 1088 | 6848 | 24448 | 10488 | 131161 | 43 | 11.702 % |
| 196845 | 1088 | 6848 | 24448 | 11537 | 196845 | 47 | 11.702 % |
| 295371 | 1088 | 6848 | 24448 | 12691 | 295371 | 45 | 11.702 % |
| 443160 | 1088 | 6848 | 24448 | 13960 | 443160 | 52 | 11.702 % |
| 664843 | 1088 | 6848 | 24448 | 15356 | 664843 | 45 | 11.702 % |
| 997368 | 1088 | 6848 | 24448 | 16892 | 997368 | 42 | 11.702 % |
| 1496156 | 1088 | 6848 | 24448 | 18581 | 1496156 | 41 | 11.702 % |
| 2244338 | 1088 | 6848 | 24448 | 20439 | 2244338 | 41 | 11.702 % |
| 3366612 | 1088 | 6848 | 24448 | 22483 | 3366612 | 46 | 11.702 % |
```

Oprire forțată a rulării pentru simon-18 după 22 de ore

The screenshot shows a Linux desktop with a dark theme and a starry background. On the left sidebar, there are icons for 'ana', 'Computer', 'Lubuntu Manual', 'Network', 'output.txt', 'screen3.jpg', and 'Trash (7 items)'. The terminal window is titled 'ana@ana-virtualbox: ~/Desktop' and displays the output of a benchmarking tool. The output includes a table of statistics, a separator line of equals signs, and a list of performance metrics.

194147731	1088	6848	24448		58316	34398	46		11.702 %	
291221704	1088	6848	24448		64148	37080	48		11.702 %	

^@^@^@^@^@^C=====

```

=====
restarts                : 414297
conflicts               : 361768213      (4753 /sec)
decisions               : 388306801      (0.00 % random) (5102 /sec)
propagations           : 143880436781    (1890517 /sec)
conflict literals      : 18146270552     (52.76 % deleted)
Memory used            : 176.00 MB
CPU time                : 76106.4 s
  
```

INDETERMINATE
 ana@ana-virtualbox:~/Desktop\$

The taskbar at the bottom shows the system clock as 14:27 and includes icons for various applications and the network status.