

| PROBLEMA        | Picosat   |              |                |                    | MyMiniSAT |              |                |                    |     |
|-----------------|-----------|--------------|----------------|--------------------|-----------|--------------|----------------|--------------------|-----|
|                 | Decisions | Propagacions | Temps (segons) | Propagacions/segon | Decisions | Propagacions | Temps (segons) | Propagacions/segon | SAT |
| vars-100-10.cnf | 601       | 15847        | 0              |                    | 1048      | 16241        | 0.008516       | 1907116            | No  |
| vars-100-1.cnf  | 329       | 8329         | 0              |                    | 49        | 481          | 0.001176       | 409014             | Sí  |
| vars-100-2.cnf  | 373       | 9213         | 0              |                    | 35        | 327          | 0.001086       | 301105             | Sí  |
| vars-100-3.cnf  | 577       | 14645        | 0              |                    | 947       | 16175        | 0.007163       | 2258132            | No  |
| vars-100-4.cnf  | 694       | 17394        | 0              |                    | 747       | 11327        | 0.004904       | 2309747            | No  |
| vars-100-5.cnf  | 278       | 6744         | 0              |                    | 278       | 4320         | 0.002241       | 1927711            | Sí  |
| vars-100-6.cnf  | 666       | 16174        | 0              |                    | 1097      | 17630        | 0.006377       | 2764623            | Sí  |
| vars-100-7.cnf  | 168       | 4227         | 0              |                    | 34        | 466          | 0.000901       | 517203             | Sí  |
| vars-100-8.cnf  | 39        | 464          | 0              |                    | 308       | 5453         | 0.002381       | 2290214            | Sí  |
| vars-100-9.cnf  | 428       | 11683        | 0              |                    | 572       | 8777         | 0.003524       | 2490636            | No  |
| vars-150-10.cnf | 3145      | 112731       | 0              |                    | 7322      | 162495       | 0.04461        | 3642569            | No  |
| vars-150-1.cnf  | 893       | 28826        | 0              |                    | 343       | 7693         | 0.002667       | 2884514            | Sí  |
| vars-150-2.cnf  | 3190      | 112129       | 0              |                    | 2487      | 51156        | 0.013421       | 3811638            | Sí  |
| vars-150-3.cnf  | 1563      | 54004        | 0              |                    | 3906      | 84341        | 0.020431       | 4128090            | Sí  |
| vars-150-4.cnf  | 1646      | 56216        | 0              |                    | 7667      | 167486       | 0.052089       | 3215381            | Sí  |
| vars-150-5.cnf  | 3002      | 103204       | 0              |                    | 9560      | 196618       | 0.050845       | 3867008            | No  |
| vars-150-6.cnf  | 270       | 7657         | 0              |                    | 510       | 11180        | 0.00316        | 3537975            | Sí  |
| vars-150-7.cnf  | 2445      | 87514        | 0              |                    | 7467      | 154874       | 0.034773       | 4453858            | No  |
| vars-150-8.cnf  | 821       | 25618        | 0              |                    | 360       | 7339         | 0.002319       | 3164726            | Sí  |
| vars-150-9.cnf  | 1263      | 44345        | 0              |                    | 58        | 839          | 0.000904       | 928097             | Sí  |
| vars-200-10.cnf | 18609     | 805528       | 0.2            | 4027640            | 57071     | 1466913      | 0.303911       | 4826785            | No  |
| vars-200-1.cnf  | 15518     | 664747       | 0.1            | 6647470            | 53694     | 1401519      | 0.340894       | 4111304            | No  |
| vars-200-2.cnf  | 4558      | 196302       | 0.1            | 1963020            | 3281      | 77423        | 0.016643       | 4651986            | Sí  |
| vars-200-3.cnf  | 18580     | 789756       | 0.2            | 3948780            | 61620     | 1607539      | 0.334252       | 4809362            | No  |
| vars-200-4.cnf  | 7299      | 307531       | 0.1            | 3075310            | 19965     | 501414       | 0.101993       | 4916161            | No  |
| vars-200-5.cnf  | 11554     | 492132       | 0.1            | 4921320            | 31713     | 829465       | 0.16748        | 4952621            | No  |
| vars-200-6.cnf  | 25253     | 1083362      | 0.3            | 3611207            | 17242     | 439651       | 0.08861        | 4961641            | Sí  |
| vars-200-7.cnf  | 26315     | 1138070      | 0.3            | 3793567            | 98792     | 2631789      | 0.552395       | 4764324            | No  |
| vars-200-8.cnf  | 9299      | 379211       | 0.1            | 3792110            | 11871     | 300213       | 0.060874       | 4931711            | Sí  |
| vars-200-9.cnf  | 8293      | 339073       | 0.1            | 3390730            | 25278     | 654327       | 0.132496       | 4938466            | Sí  |
| vars-250-10.cnf | 50074     | 2463106      | 0.6            | 4105177            | 5083      | 142498       | 0.028283       | 5038292            | Sí  |
| vars-250-1.cnf  | 80183     | 3969717      | 1.1            | 3608834            | 257282    | 7648645      | 1.6519         | 4630211            | No  |
| vars-250-2.cnf  | 123065    | 5964973      | 1.9            | 3139459            | 438576    | 13182557     | 2.93492        | 4491624            | No  |
| vars-250-3.cnf  | 55647     | 2794673      | 0.8            | 3493341            | 108284    | 3232467      | 0.668772       | 4833437            | Sí  |
| vars-250-4.cnf  | 24905     | 1200407      | 0.3            | 4001357            | 59431     | 1765272      | 0.355805       | 4961347            | Sí  |
| vars-250-5.cnf  | 104613    | 5235517      | 1.5            | 3490345            | 319900    | 9595030      | 2.06893        | 4637677            | No  |
| vars-250-6.cnf  | 136808    | 6836258      | 2.1            | 3255361            | 377229    | 11411240     | 2.50147        | 4561814            | No  |
| vars-250-7.cnf  | 56870     | 2841108      | 0.8            | 3551385            | 99885     | 3070636      | 0.621865       | 4937786            | Sí  |

Sheet1

|                 |        |          |      |         |         |           |          |         |    |
|-----------------|--------|----------|------|---------|---------|-----------|----------|---------|----|
| vars-250-8.cnf  | 92288  | 4533618  | 1.3  | 3487398 | 460249  | 13657476  | 3.09863  | 4407585 | No |
| vars-250-9.cnf  | 32426  | 1569915  | 0.4  | 3924788 | 84395   | 2557985   | 0.525124 | 4871202 | Sí |
| vars-300-10.cnf | 261765 | 14689233 | 5    | 2937847 | 228292  | 7788328   | 1.62543  | 4791549 | Sí |
| vars-300-1.cnf  | 668948 | 37171999 | 19.4 | 1916082 | 3026435 | 101808083 | 26.1928  | 3886873 | Sí |
| vars-300-2.cnf  | 647130 | 36496159 | 18.2 | 2005283 | 2683912 | 92329160  | 23.3519  | 3953818 | No |
| vars-300-3.cnf  | 354511 | 19901468 | 8.1  | 2456971 | 1464429 | 49386390  | 11.788   | 4189548 | No |
| vars-300-4.cnf  | 479041 | 27002303 | 11.7 | 2307889 | 2003047 | 67944282  | 16.6791  | 4073618 | No |
| vars-300-5.cnf  | 580334 | 32577857 | 15.5 | 2101797 | 826764  | 28345987  | 6.41769  | 4416852 | Sí |
| vars-300-6.cnf  | 294491 | 16771343 | 6.1  | 2749400 | 1335613 | 45900314  | 10.7018  | 4289027 | No |
| vars-300-7.cnf  | 113743 | 6499346  | 1.9  | 3420708 | 52834   | 1741828   | 0.34512  | 5047021 | Sí |
| vars-300-8.cnf  | 558417 | 31400288 | 14.6 | 2150705 | 2355338 | 81260993  | 19.8882  | 4085890 | No |
| vars-300-9.cnf  | 218985 | 12451209 | 4.4  | 2829820 | 352456  | 12063131  | 2.59509  | 4648444 | Sí |