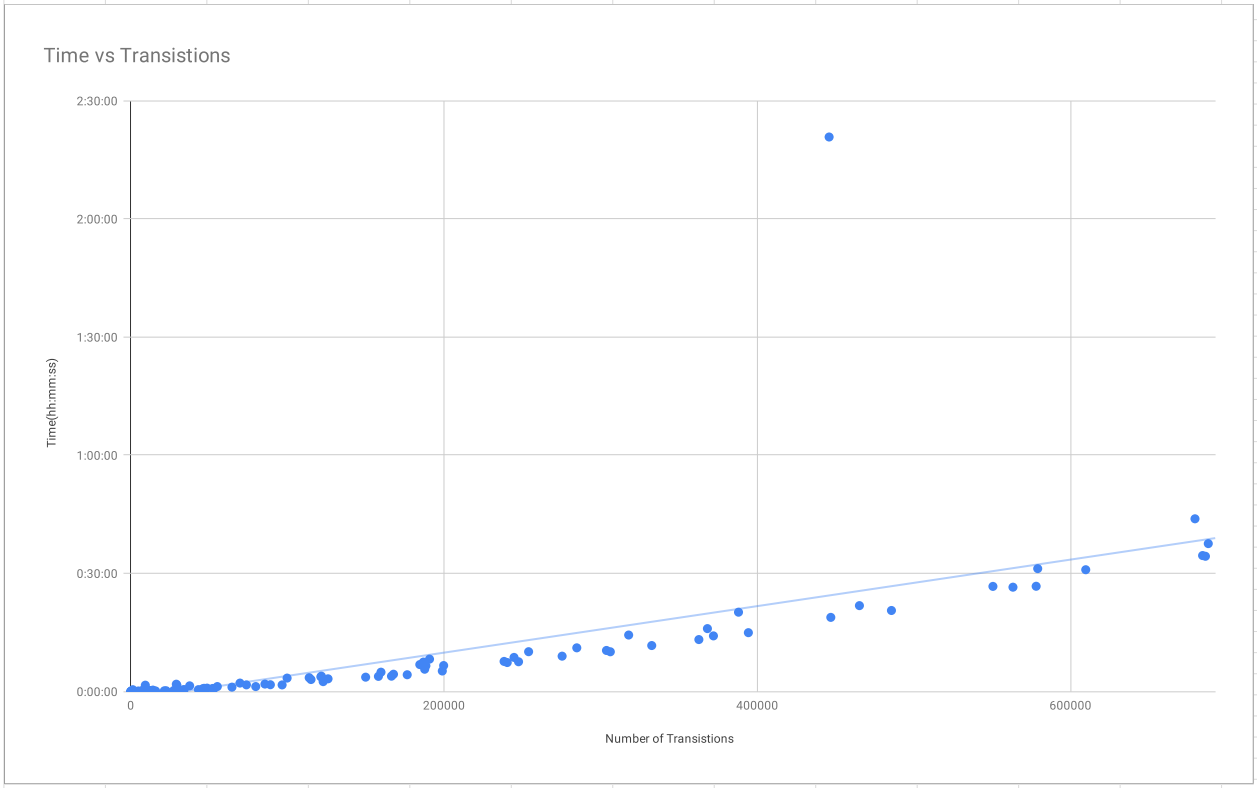
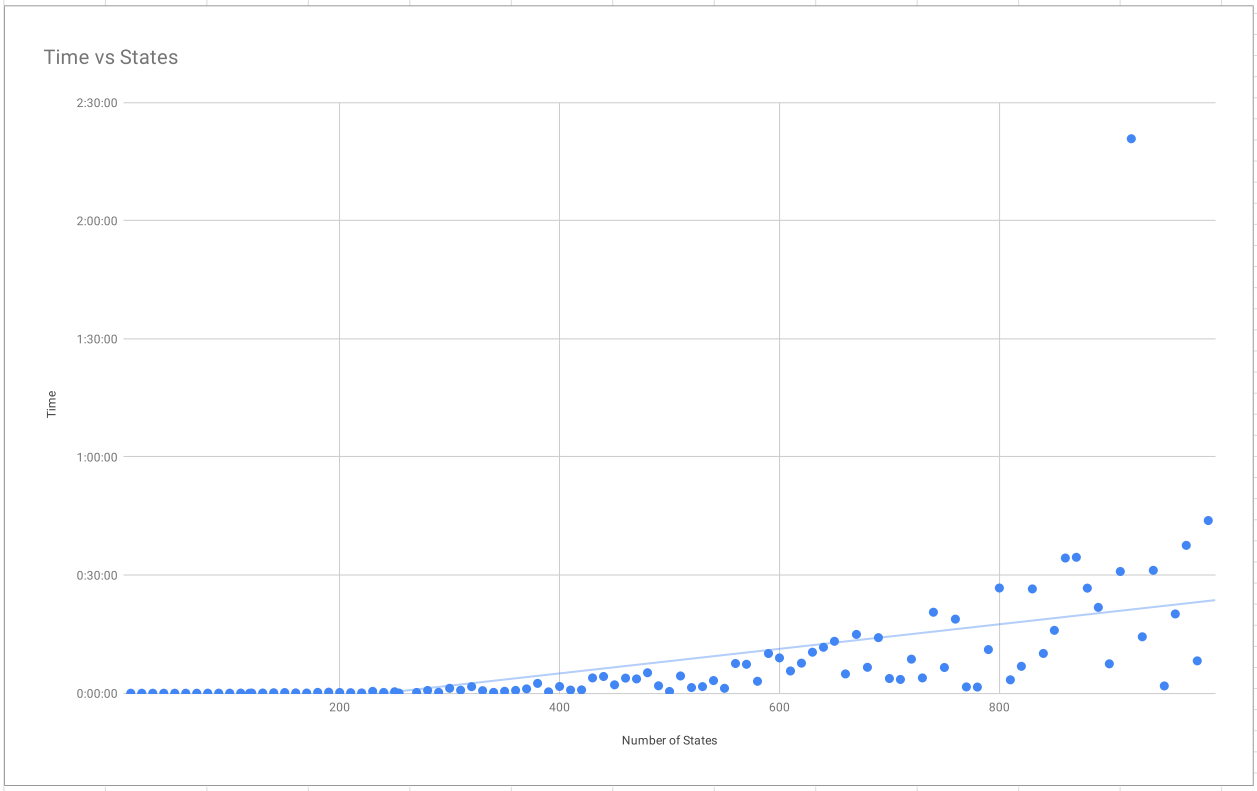
| No. of States | Read transitions | Write transitions | Transistions | Time in seconds | Time(hh:mm:ss) |
|---|---|---|---|---|---|
| 118 | 18 | 25 | 43 | 0 | 0:00:00 |
| 10 | 15 | 16 | 31 | 0 | 0:00:00 |
| 20 | 70 | 46 | 116 | 0 | 0:00:00 |
| 30 | 229 | 249 | 478 | 0 | 0:00:00 |
| 40 | 621 | 616 | 1237 | 0 | 0:00:00 |
| 50 | 217 | 219 | 436 | 0 | 0:00:00 |
| 60 | 742 | 721 | 1463 | 0 | 0:00:00 |
| 70 | 730 | 765 | 1495 | 0 | 0:00:00 |
| 80 | 1946 | 1922 | 3868 | 1 | 0:00:01 |
| 90 | 3505 | 3364 | 6869 | 1 | 0:00:01 |
| 100 | 884 | 881 | 1765 | 1 | 0:00:01 |
| 110 | 4456 | 4479 | 8935 | 2 | 0:00:02 |
| 120 | 2512 | 2578 | 5090 | 2 | 0:00:02 |
| 130 | 3317 | 3404 | 6721 | 3 | 0:00:03 |
| 140 | 6047 | 6117 | 12164 | 7 | 0:00:07 |
| 150 | 10728 | 10728 | 21456 | 10 | 0:00:10 |
| 160 | 6667 | 6767 | 13434 | 5 | 0:00:05 |
| 170 | 2438 | 2421 | 4859 | 3 | 0:00:03 |
| 180 | 13822 | 13552 | 27374 | 13 | 0:00:13 |
| 190 | 14623 | 14778 | 29401 | 16 | 0:00:16 |
| 200 | 11216 | 11394 | 22610 | 11 | 0:00:11 |
| 210 | 7927 | 7955 | 15882 | 8 | 0:00:08 |
| 220 | 2354 | 2352 | 4706 | 4 | 0:00:04 |
| 230 | 21558 | 21656 | 43214 | 28 | 0:00:28 |
| 240 | 5883 | 5879 | 11762 | 12 | 0:00:12 |
| 250 | 16510 | 16805 | 33315 | 22 | 0:00:22 |
| 254 | 184 | 202 | 386 | 2 | 0:00:02 |
| 270 | 5350 | 5356 | 10706 | 11 | 0:00:11 |
| 280 | 26543 | 26555 | 53098 | 42 | 0:00:42 |
| 290 | 6219 | 6182 | 12401 | 14 | 0:00:14 |
| 300 | 40035 | 39784 | 79819 | 75 | 0:01:15 |
| 310 | 26136 | 26180 | 52316 | 46 | 0:00:46 |
| 320 | 48445 | 48207 | 96652 | 100 | 0:01:40 |
| 330 | 22917 | 22892 | 45809 | 39 | 0:00:39 |
| 340 | 3611 | 3513 | 7124 | 13 | 0:00:13 |
| 350 | 17061 | 17028 | 34089 | 29 | 0:00:29 |
| 360 | 23774 | 23412 | 47186 | 43 | 0:00:43 |
| 370 | 32213 | 32422 | 64635 | 66 | 0:01:06 |
| 380 | 61688 | 61164 | 122852 | 150 | 0:02:30 |
| 390 | 6976 | 7169 | 14145 | 21 | 0:00:21 |
| 400 | 44587 | 44569 | 89156 | 103 | 0:01:43 |
| 410 | 23616 | 23221 | 46837 | 48 | 0:00:48 |
| 420 | 24527 | 24213 | 48740 | 51 | 0:00:51 |
| 430 | 83244 | 83233 | 166477 | 233 | 0:03:53 |
| 440 | 88349 | 88178 | 176527 | 255 | 0:04:15 |
| 450 | 49903 | 19847 | 69750 | 128 | 0:02:08 |
| 460 | 78897 | 79245 | 158142 | 230 | 0:03:50 |
| 470 | 74987 | 74999 | 149986 | 218 | 0:03:38 |
| 480 | 99251 | 99683 | 198934 | 312 | 0:05:12 |
| 490 | 42914 | 42772 | 85686 | 113 | 0:01:53 |
| 500 | 714 | 609 | 1323 | 27 | 0:00:27 |
| 510 | 83598 | 84165 | 167763 | 263 | 0:04:23 |
| 520 | 18842 | 18786 | 37628 | 86 | 0:01:26 |
| 530 | 37017 | 36848 | 73865 | 101 | 0:01:41 |
| 540 | 62857 | 63121 | 125978 | 193 | 0:03:13 |
| 550 | 27565 | 27721 | 55286 | 75 | 0:01:15 |
| 560 | 123544 | 124065 | 247609 | 453 | 0:07:33 |
| 570 | 120069 | 120314 | 240383 | 441 | 0:07:21 |
| 580 | 57806 | 57302 | 115108 | 182 | 0:03:02 |
| 590 | 153100 | 153108 | 306208 | 605 | 0:10:05 |
| 600 | 137995 | 137434 | 275429 | 538 | 0:08:58 |
| 610 | 93870 | 93806 | 187676 | 339 | 0:05:39 |
| 620 | 119327 | 119046 | 238373 | 458 | 0:07:38 |
| 630 | 151602 | 152138 | 303740 | 625 | 0:10:25 |
| 640 | 166701 | 165942 | 332643 | 700 | 0:11:40 |
| 650 | 181464 | 181274 | 362738 | 791 | 0:13:11 |
| 660 | 79804 | 79974 | 159778 | 294 | 0:04:54 |
| 670 | 196862 | 197480 | 394342 | 896 | 0:14:56 |
| 680 | 99940 | 99847 | 199787 | 395 | 0:06:35 |
| 690 | 185993 | 186046 | 372039 | 847 | 0:14:07 |
| 700 | 60718 | 60678 | 121396 | 224 | 0:03:44 |
| 710 | 56879 | 57062 | 113941 | 210 | 0:03:30 |
| 720 | 121984 | 122738 | 244722 | 519 | 0:08:39 |
| 730 | 60843 | 60906 | 121749 | 233 | 0:03:53 |
| 740 | 242819 | 242874 | 485693 | 1234 | 0:20:34 |
| 750 | 94014 | 94434 | 188448 | 392 | 0:06:32 |
| 760 | 223960 | 223011 | 446971 | 1129 | 0:18:49 |
| 770 | 4649 | 4669 | 9318 | 96 | 0:01:36 |
| 780 | 14720 | 14769 | 29489 | 94 | 0:01:34 |
| 790 | 142223 | 142566 | 284789 | 665 | 0:11:05 |
| 800 | 289101 | 288978 | 578079 | 1603 | 0:26:43 |
| 810 | 50025 | 49812 | 99837 | 204 | 0:03:24 |
| 820 | 92407 | 92153 | 184560 | 410 | 0:06:50 |
| 830 | 281389 | 281884 | 563273 | 1589 | 0:26:29 |
| 840 | 126734 | 127300 | 254034 | 606 | 0:10:06 |
| 850 | 183900 | 184297 | 368197 | 958 | 0:15:58 |
| 860 | 342861 | 343305 | 686166 | 2060 | 0:34:20 |
| 870 | 342552 | 341792 | 684344 | 2071 | 0:34:31 |
| 880 | 275578 | 274903 | 550481 | 1601 | 0:26:41 |
| 890 | 232257 | 232988 | 465245 | 1308 | 0:21:48 |
| 900 | 93442 | 93428 | 186870 | 448 | 0:07:28 |

| No. of States | Read transitions | Write transitions | Transistions | Time in seconds | Time(hh:mm:ss) |
|---|---|---|---|---|---|
| 910 | 304910 | 304825 | 609735 | 1855 | 0:30:55 |
| 920 | 223451 | 222444 | 445895 | 8448 | 2:20:48 |
| 930 | 158824 | 159086 | 317910 | 860 | 0:14:20 |
| 940 | 289564 | 289511 | 579075 | 1872 | 0:31:12 |
| 950 | 14479 | 14629 | 29108 | 111 | 0:01:51 |
| 960 | 194107 | 193938 | 388045 | 1208 | 0:20:08 |
| 970 | 344011 | 343962 | 687973 | 2253 | 0:37:33 |
| 980 | 95650 | 95125 | 190775 | 493 | 0:08:13 |
| 990 | 339812 | 339676 | 679488 | 2631 | 0:43:51 |