| | Mean | | Std Dev | | Min | imum | Minimum (2) | |
|------------|------|--------|---------|--------|------|--------|-------------|--------|
| Curves | Add | Double | Add | Double | Add | Double | Add | Double |
| sect113r1 | 1359 | 1453 | 348 | 176 | 1300 | 1396 | 1300 | 1400 |
| | 1352 | 1447 | 316 | 162 | 1292 | 1392 | 1296 | 1396 |
| | 1353 | 1459 | 319 | 154 | 1292 | 1396 | 1292 | 1400 |
| | 1361 | 1448 | 354 | 154 | 1292 | 1396 | 1292 | 1400 |
| | 1361 | 1448 | 354 | 154 | 1292 | 1396 | 1292 | 1400 |
| sect113r2 | 1353 | 1460 | 436 | 192 | 1276 | 1396 | 1284 | 1396 |
| | 1352 | 1448 | 318 | 154 | 1292 | 1392 | 1292 | 1396 |
| | 1355 | 1447 | 313 | 150 | 1292 | 1392 | 1292 | 1396 |
| | 1358 | 1450 | 334 | 131 | 1284 | 1384 | 1296 | 1392 |
| | 1368 | 1452 | 308 | 143 | 1292 | 1396 | 1296 | 1400 |
| sect131r1 | 2179 | 2264 | 489 | 217 | 1932 | 1988 | 1944 | 2056 |
| | 2181 | 2364 | 468 | 1200 | 1924 | 1984 | 1952 | 2024 |
| | 2287 | 2237 | 1430 | 160 | 1916 | 1964 | 1956 | 2012 |
| | 2198 | 2391 | 420 | 167 | 1912 | 2148 | 1920 | 2164 |
| | 2161 | 2363 | 418 | 1365 | 1912 | 1940 | 1944 | 1964 |
| sect131r2 | 2383 | 2253 | 1443 | 215 | 1964 | 1952 | 2068 | 1972 |
| | 2265 | 2244 | 394 | 148 | 2016 | 1944 | 2020 | 2024 |
| | 2271 | 2246 | 518 | 169 | 2024 | 1960 | 2052 | 1960 |
| | 2356 | 2248 | 1305 | 151 | 1896 | 2028 | 1988 | 2044 |
| | 2257 | 2246 | 352 | 154 | 1976 | 1984 | 2048 | 2068 |
| sect163k1 | 2505 | 2261 | 336 | 182 | 2372 | 2100 | 2420 | 2100 |
| | 2504 | 2338 | 330 | 1110 | 2400 | 2144 | 2416 | 2152 |
| | 2602 | 2247 | 1288 | 180 | 2424 | 2140 | 2432 | 2144 |
| | 2507 | 2277 | 340 | 164 | 2416 | 2168 | 2424 | 2180 |
| | 2493 | 2348 | 339 | 1245 | 2404 | 2152 | 2416 | 2160 |
| sect 163r1 | 2491 | 2505 | 332 | 133 | 2412 | 2396 | 2420 | 2400 |
| | 2571 | 2505 | 1116 | 96 | 2396 | 2404 | 2400 | 2412 |
| | 2593 | 2508 | 1286 | 123 | 2412 | 2416 | 2420 | 2432 |
| | 2596 | 2510 | 1090 | 120 | 2432 | 2408 | 2432 | 2412 |
| | 2496 | 2608 | 280 | 1241 | 2396 | 2404 | 2420 | 2408 |
| sect163r2 | 2615 | 2544 | 1492 | 162 | 2420 | 2448 | 2432 | 2448 |
| | 2613 | 2538 | 1094 | 114 | 2408 | 2416 | 2420 | 2436 |
| | 2504 | 2631 | 297 | 1246 | 2412 | 2356 | 2412 | 2412 |
| | 2490 | 2510 | 274 | 98 | 2416 | 2408 | 2416 | 2436 |
| | 2592 | 2506 | 1257 | 117 | 2400 | 2400 | 2412 | 2404 |
| sect193r1 | 2201 | 2147 | 295 | 354 | 2016 | 1924 | 2024 | 1928 |
| | 2231 | 2208 | 283 | 977 | 2036 | 1844 | 2040 | 1920 |
| | 2307 | 2162 | 1162 | 184 | 2020 | 1916 | 2044 | 1940 |
| | 2276 | 2132 | 1016 | 183 | 2008 | 1904 | 2020 | 1916 |
| | 2199 | 2133 | 280 | 160 | 2024 | 1884 | 2024 | 1888 |
| sect193r2 | 2236 | 2137 | 544 | 191 | 1996 | 1904 | 2016 | 1908 |
| | 2214 | 2243 | 308 | 1017 | 1992 | 1920 | 2012 | 1960 |
| | 2276 | 2132 | 1162 | 154 | 1948 | 1916 | 1984 | 1928 |
| | 2190 | 2213 | 303 | 1000 | 1964 | 1908 | 1972 | 1936 |
| | 2216 | 2146 | 315 | 155 | 1964 | 1908 | 1984 | 1928 |
| sect233k1 | 2226 | 2092 | 215 | 314 | 2184 | 2020 | 2184 | 2020 |
| | 2287 | 2094 | 933 | 143 | 2180 | 2044 | 2180 | 2048 |

| | Mean | | Std Dev | | Min | imum | Minimum (2) | |
|--------------|------|--------|---------|--------|------|--------|-------------|--------|
| Curves | Add | Double | Add | Double | Add | Double | Add | Double |
| | 2242 | 2164 | 241 | 1025 | 2180 | 2040 | 2180 | 2044 |
| | 2286 | 2064 | 916 | 126 | 2184 | 2008 | 2184 | 2016 |
| | 2262 | 2096 | 223 | 106 | 2212 | 2016 | 2212 | 2016 |
| sect233r1 | 2241 | 2318 | 220 | 1126 | 2184 | 2200 | 2188 | 2204 |
| | 2239 | 2267 | 248 | 137 | 2192 | 2204 | 2192 | 2212 |
| | 2230 | 2324 | 217 | 1042 | 2192 | 2208 | 2192 | 2216 |
| | 2353 | 2263 | 1388 | 103 | 2180 | 2216 | 2184 | 2216 |
| | 2296 | 2253 | 1052 | 90 | 2184 | 2212 | 2188 | 2216 |
| sect239k1 | 2304 | 2192 | 224 | 332 | 2172 | 2012 | 2172 | 2016 |
| | 2249 | 2223 | 207 | 1396 | 2188 | 2040 | 2192 | 2044 |
| | 2289 | 2105 | 1041 | 120 | 2176 | 2020 | 2176 | 2024 |
| | 2235 | 2118 | 219 | 890 | 2176 | 2004 | 2180 | 2008 |
| | 2231 | 2150 | 225 | 1026 | 2168 | 2040 | 2176 | 2044 |
| sect283k1 | 3837 | 3022 | 1216 | 73 | 3692 | 2976 | 3700 | 2980 |
| | 3741 | 3070 | 193 | 966 | 3680 | 2948 | 3688 | 2960 |
| | 3755 | 3130 | 268 | 1344 | 3708 | 2976 | 3708 | 2976 |
| | 3757 | 3123 | 263 | 1253 | 3696 | 2972 | 3704 | 2976 |
| | 3806 | 3015 | 962 | 67 | 3704 | 2976 | 3704 | 2976 |
| sect283r1 | 3788 | 3551 | 975 | 924 | 3672 | 3452 | 3676 | 3452 |
| | 3756 | 3565 | 264 | 839 | 3700 | 3476 | 3704 | 3480 |
| | 3773 | 3627 | 205 | 1444 | 3712 | 3456 | 3720 | 3460 |
| | 3851 | 3504 | 1282 | 38 | 3700 | 3464 | 3704 | 3464 |
| | 3744 | 3614 | 203 | 1353 | 3692 | 3464 | 3692 | 3464 |
| sect409k1 | 4876 | 3446 | 1139 | 1850 | 4736 | 3308 | 4736 | 3308 |
| | 4826 | 3384 | 594 | 711 | 4720 | 3296 | 4724 | 3300 |
| | 4919 | 3388 | 2026 | 806 | 4720 | 3300 | 4732 | 3300 |
| | 4939 | 3344 | 2163 | 79 | 4724 | 3300 | 4728 | 3300 |
| | 4823 | 3469 | 791 | 2014 | 4724 | 3292 | 4732 | 3292 |
| sect409r1 | 4787 | 4179 | 174 | 2122 | 4724 | 3956 | 4724 | 3976 |
| | 4774 | 4075 | 163 | 752 | 4724 | 3748 | 4728 | 3980 |
| | 4888 | 4028 | 1167 | 69 | 4724 | 3736 | 4728 | 3980 |
| | 4839 | 4161 | 852 | 1984 | 4724 | 3644 | 4728 | 3984 |
| | 4817 | 4134 | 819 | 2152 | 4732 | 3660 | 4732 | 3984 |
| sect 571k1 | 8111 | 5801 | 750 | 1756 | 7976 | 4768 | 7980 | 5552 |
| | 8112 | 5718 | 917 | 1716 | 7976 | 4540 | 7976 | 5552 |
| | 8091 | 5733 | 700 | 1761 | 7976 | 4424 | 7980 | 5552 |
| | 8146 | 5646 | 1832 | 395 | 7980 | 4652 | 7984 | 5560 |
| | 8199 | 5674 | 1862 | 667 | 7984 | 4540 | 7984 | 5556 |
| sect571r1 | 8098 | 7010 | 537 | 662 | 7972 | 4720 | 7976 | 6900 |
| | 8115 | 6982 | 952 | 68 | 7968 | 6916 | 7972 | 6916 |
| | 8090 | 7063 | 764 | 1738 | 7972 | 4576 | 7976 | 6912 |
| | 8177 | 7045 | 1690 | 851 | 8008 | 6916 | 8012 | 6928 |
| | 8172 | 7040 | 1727 | 697 | 7980 | 6920 | 7980 | 6920 |
| wap-wsg-idm- | 1350 | 1389 | 336 | 213 | 1288 | 1336 | 1292 | 1336 |
| ecid-wtls1 | 1357 | 1384 | 325 | 156 | 1280 | 1332 | 1284 | 1332 |
| (113 bit) | 1359 | 1401 | 311 | 178 | 1292 | 1336 | 1292 | 1336 |
| | 1376 | 1415 | 349 | 99 | 1292 | 1364 | 1308 | 1364 |

| | Mean | | Std Dev | | Minimum | | Minimum (2) | |
|--------------|------|--------|---------|--------|---------|--------|-------------|--------|
| Curves | Add | Double | Add | Double | Add | Double | Add | Double |
| | 1358 | 1390 | 328 | 176 | 1292 | 1328 | 1292 | 1336 |
| wap-wsg-idm- | 2591 | 2260 | 1488 | 162 | 2416 | 2144 | 2420 | 2156 |
| ecid-wtls3 | 2485 | 2255 | 271 | 184 | 2376 | 2144 | 2392 | 2148 |
| (163 bit) | 2599 | 2246 | 1259 | 116 | 2420 | 2132 | 2420 | 2152 |
| | 2493 | 2330 | 277 | 1058 | 2404 | 2140 | 2424 | 2140 |
| | 2487 | 2239 | 269 | 125 | 2392 | 2140 | 2408 | 2140 |
| wap-wsg-idm- | 1379 | 1634 | 329 | 1461 | 1308 | 1436 | 1316 | 1444 |
| ecid-wtls4 | 1360 | 1457 | 382 | 145 | 1288 | 1400 | 1292 | 1400 |
| (113 bit) | 1349 | 1459 | 303 | 141 | 1288 | 1412 | 1292 | 1412 |
| | 1349 | 1460 | 341 | 142 | 1284 | 1404 | 1288 | 1408 |
| | 1351 | 1456 | 317 | 137 | 1292 | 1400 | 1292 | 1404 |
| wap-wsg-idm- | 2601 | 2535 | 1516 | 398 | 2412 | 2400 | 2420 | 2416 |
| ecid-wtls5 | 2494 | 2598 | 285 | 1229 | 2404 | 2400 | 2416 | 2412 |
| (163 bit) | 2498 | 2585 | 313 | 1075 | 2416 | 2404 | 2416 | 2408 |
| ` | 2591 | 2504 | 1257 | 103 | 2384 | 2404 | 2384 | 2416 |
| | 2498 | 2586 | 314 | 1052 | 2408 | 2396 | 2416 | 2400 |
| wap-wsg-idm- | 2248 | 2071 | 209 | 301 | 2204 | 2020 | 2204 | 2020 |
| ecid-wtls10 | 2286 | 2098 | 891 | 137 | 2176 | 2048 | 2180 | 2048 |
| (233 bit) | 2401 | 2062 | 2352 | 115 | 2196 | 2012 | 2196 | 2012 |
| , | 2251 | 2091 | 235 | 121 | 2200 | 2020 | 2200 | 2024 |
| | 2222 | 2116 | 229 | 913 | 2180 | 2012 | 2180 | 2016 |
| wap-wsg-idm- | 2225 | 2266 | 200 | 136 | 2180 | 2204 | 2180 | 2212 |
| ecid-wtls11 | 2305 | 2260 | 1070 | 137 | 2176 | 2204 | 2180 | 2212 |
| (233 bit) | 2292 | 2251 | 1057 | 99 | 2184 | 2212 | 2184 | 2212 |
| , | 2282 | 2445 | 262 | 1384 | 2192 | 2220 | 2192 | 2224 |
| c2pnb163v1 | 2506 | 2646 | 311 | 1453 | 2416 | 2392 | 2416 | 2408 |
| - | 2706 | 2516 | 1696 | 125 | 2412 | 2424 | 2432 | 2428 |
| | 2499 | 2501 | 294 | 105 | 2396 | 2408 | 2428 | 2412 |
| | 2497 | 2587 | 307 | 1090 | 2380 | 2400 | 2416 | 2420 |
| | 2520 | 2831 | 283 | 1225 | 2420 | 2532 | 2428 | 2536 |
| c2pnb163v2 | 2449 | 2533 | 331 | 339 | 2364 | 2348 | 2372 | 2392 |
| _ | 2439 | 2582 | 296 | 1082 | 2372 | 2392 | 2376 | 2396 |
| | 2438 | 2503 | 299 | 123 | 2352 | 2384 | 2356 | 2392 |
| | 2451 | 2602 | 329 | 1220 | 2368 | 2396 | 2376 | 2404 |
| | 2458 | 2589 | 348 | 1082 | 2364 | 2420 | 2368 | 2432 |
| c2pnb163v3 | 2497 | 2530 | 329 | 328 | 2420 | 2388 | 2424 | 2400 |
| _ | 2497 | 2592 | 316 | 1087 | 2376 | 2404 | 2384 | 2408 |
| | 2509 | 2637 | 348 | 1234 | 2416 | 2428 | 2420 | 2432 |
| | 2577 | 2510 | 1096 | 133 | 2392 | 2380 | 2396 | 2400 |
| | 2493 | 2597 | 305 | 1223 | 2412 | 2400 | 2420 | 2416 |
| c2pnb176v1 | 2545 | 2519 | 811 | 149 | 2432 | 2456 | 2436 | 2456 |
| | 2606 | 2521 | 1120 | 94 | 2444 | 2464 | 2444 | 2468 |
| | 2516 | 2552 | 296 | 96 | 2448 | 2492 | 2452 | 2492 |
| | 2482 | 2593 | 289 | 1073 | 2424 | 2452 | 2424 | 2452 |
| | 2493 | 2508 | 293 | 85 | 2432 | 2456 | 2432 | 2460 |
| c2tnb191v1 | 2139 | 2053 | 765 | 1278 | 1972 | 1864 | 1980 | 1868 |
| | 2073 | 1940 | 262 | 113 | 1948 | 1852 | 1948 | 1860 |

| | Mean | | Std Dev | | Min | imum | Minimum (2) | |
|------------|-----------|----------------|---------|----------|--------------|--------|-------------|--------------|
| Curves | Add | Double | Add | Double | Add | Double | Add | Double |
| | 2078 | 2029 | 271 | 1156 | 1960 | 1852 | 1964 | 1852 |
| | 2141 | 1936 | 989 | 110 | 1952 | 1840 | 1956 | 1844 |
| | 2076 | 2025 | 257 | 1141 | 1940 | 1860 | 1964 | 1860 |
| c2tnb191v2 | 2150 | 1963 | 1130 | 331 | 1924 | 1872 | 1940 | 1876 |
| | 2085 | 1950 | 286 | 125 | 1956 | 1856 | 1960 | 1860 |
| | 2164 | 1940 | 1164 | 102 | 1952 | 1856 | 1968 | 1856 |
| | 2077 | 2011 | 277 | 997 | 1948 | 1852 | 1960 | 1852 |
| | 2072 | 2022 | 281 | 1143 | 1932 | 1860 | 1940 | 1860 |
| c2tnb191v3 | 2186 | 1953 | 1248 | 84 | 1932 | 1848 | 1940 | 1852 |
| | 2183 | 1944 | 1029 | 98 | 1956 | 1876 | 1976 | 1876 |
| | 2085 | 2026 | 300 | 1141 | 1956 | 1856 | 1972 | 1856 |
| | 2072 | 2011 | 287 | 997 | 1940 | 1856 | 1944 | 1860 |
| | 2170 | 1939 | 1177 | 85 | 1960 | 1848 | 1960 | 1852 |
| c2pnb208w1 | 2675 | 2717 | 1159 | 311 | 2504 | 2604 | 2504 | 2608 |
| | 2599 | 2761 | 232 | 1002 | 2520 | 2604 | 2520 | 2612 |
| | 2681 | 2684 | 1168 | 90 | 2512 | 2604 | 2520 | 2608 |
| | 2667 | 2681 | 1037 | 91 | 2512 | 2604 | 2516 | 2604 |
| | 2681 | 2681 | 1198 | 96 | 2508 | 2600 | 2508 | 2608 |
| c2tnb239v1 | 2245 | 2275 | 257 | 310 | 2184 | 2220 | 2184 | 2220 |
| | 2229 | 2382 | 234 | 1372 | 2176 | 2212 | 2176 | 2216 |
| | 2231 | 2341 | 247 | 1024 | 2180 | 2220 | 2180 | 2220 |
| | 2317 | 2313 | 1059 | 865 | 2196 | 2216 | 2196 | 2224 |
| | 2311 | 2263 | 1038 | 88 | 2188 | 2212 | 2192 | 2216 |
| c2tnb239v2 | 2245 | 2348 | 240 | 1043 | 2200 | 2224 | 2204 | 2224 |
| | 2244 | 2392 | 279 | 1367 | 2192 | 2208 | 2192 | 2212 |
| | 2257 | 2342 | 248 | 1000 | 2200 | 2220 | 2200 | 2220 |
| | 2244 | 2392 | 239 | 1466 | 2196 | 2220 | 2200 | 2224 |
| 1.000 | 2231 | 2322 | 233 | 1011 | 2188 | 2212 | 2188 | 2212 |
| c2tnb239v3 | 2336 | 2268 | 1026 | 294 | 2192 | 2212 | 2192 | 2212 |
| | 2331 | 2272 | 1139 | 107 | 2196 | 2228 | 2196 | 2228 |
| | 2297 | 2381 | 260 | 1030 | 2200 | 2256 | 2200 | 2256 |
| | 2262 | 2316 | 245 | 851 | 2184 | 2208 | 2188 | 2208 |
| 0 1050 1 | 2265 | 2266 | 253 | 76 | 2204 | 2220 | 2212 | 2220 |
| c2pnb272w1 | 3899 | 3513 | 1584 | 103 | 3712 | 3464 | 3716 | 3468 |
| | 3816 | 3562 | 1033 | 843 | 3704 | 3472 | 3704 | 3472 |
| | 3866 | 3511 | 1422 | 47 | 3700 | 3460 | 3700 | 3460 |
| | 3765 | 3539 | 205 | 64 | 3696 | 3480 | 3704 | 3488 |
| o9mml 2041 | 3829 | 3521 | 995 | 50 | 3708 | 3468 | 3708 | 3472 |
| c2pnb304w1 | 3982 | 3912 | 187 | 1306 | 3928 | 3756 | 3928 | 3756 |
| | 4055 | 3803 | 843 | 55 | 3940 | 3628 | 3944 | 3748 2756 |
| | 4065 | 3864 | 1097 | 926 | 3940 | 3680 | 3944 | 3756 |
| | 4124 4124 | 3793 | 1253 | 43 47 | 3940 3944 | 3404 | 3940 | 3752 |
| c2tnb359v1 | | 3810 | 1317 | | | 3548 | 3944 | 3756 |
| CZ0HD509V1 | 3491 | 3347 | 184 | 1189 | 3444 | 3216 | 3444 | 3216 |
| | 3539 | $3305 \\ 3318$ | 873 | 731 | 3440 | 3216 | 3440 | 3220 |
| | 3532 | | 857 | 959 | 3440 | 3220 | 3440 | 3224 |
| | 3492 | 3306 | 211 | 841 | 3436 | 3212 | 3440 | 3216 |

| | Mean | | Std Dev | | Minimum | | Minimum (2) | |
|------------|------|--------|---------|--------|---------|--------|-------------|--------|
| Curves | Add | Double | Add | Double | Add | Double | Add | Double |
| | 3560 | 3326 | 179 | 857 | 3456 | 3244 | 3456 | 3244 |
| c2pnb368w1 | 4344 | 4361 | 987 | 2084 | 4240 | 4188 | 4244 | 4188 |
| | 4530 | 4255 | 2315 | 61 | 4284 | 3780 | 4288 | 4204 |
| | 4428 | 4331 | 2143 | 1248 | 4232 | 3740 | 4236 | 4184 |
| | 4397 | 4223 | 1859 | 68 | 4244 | 3828 | 4248 | 4172 |
| | 4285 | 4340 | 156 | 1295 | 4240 | 3692 | 4244 | 4200 |
| c2tnb431r1 | 5024 | 4190 | 2009 | 338 | 4848 | 3828 | 4848 | 4132 |
| | 5070 | 4182 | 1983 | 87 | 4876 | 3740 | 4876 | 4128 |
| | 5014 | 4236 | 1904 | 1096 | 4852 | 4116 | 4852 | 4120 |
| | 4970 | 4264 | 1101 | 1876 | 4836 | 3728 | 4836 | 4116 |
| | 5040 | 4218 | 2002 | 858 | 4852 | 3740 | 4852 | 4116 |