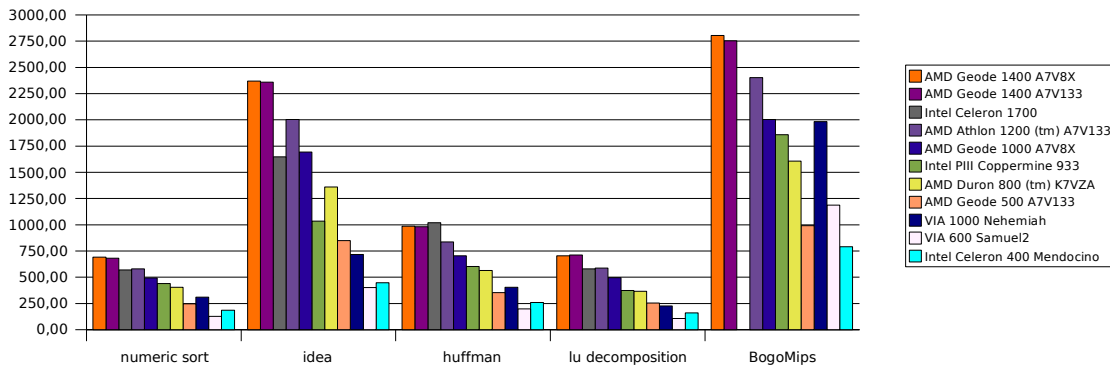


# CPU Benchmark

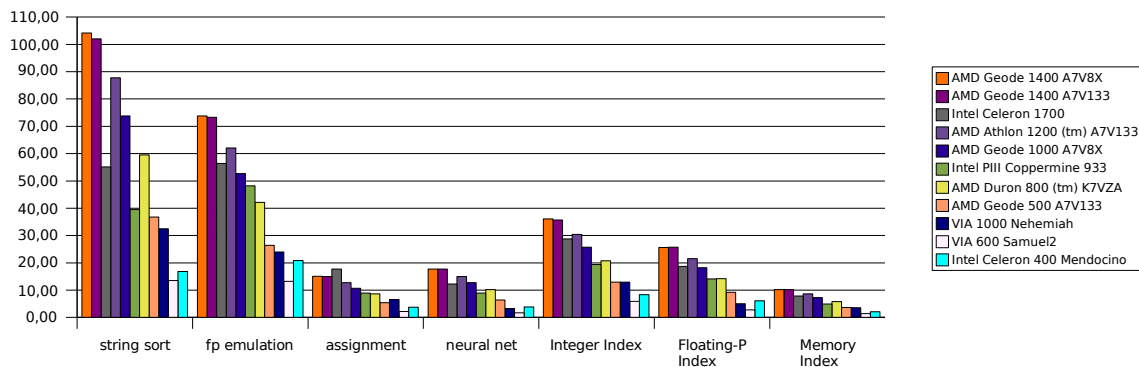
## nbench Bytemark native Benchmark Version 2.2 Linux Kernel 2.6.15

|                  | AMD Geode 1400 A7V8X | AMD Geode 1400 A7V133 | Intel Celeron 1700 | AMD Athlon 1200 (tm) A7V133 | AMD Geode 1000 A7V8X | Intel PIII Coppermine 933 | AMD Duron 800 (tm) K7VZA | AMD Geode 500 A7V133 | VIA 1000 Nehemiah | VIA 600 Samuel2 | Intel Celeron 400 Mendocino |
|------------------|----------------------|-----------------------|--------------------|-----------------------------|----------------------|---------------------------|--------------------------|----------------------|-------------------|-----------------|-----------------------------|
| numeric sort     | 691,20               | 681,00                | 571,00             | 579,96                      | 493,00               | 440,16                    | 404,52                   | 246,16               | 309,76            | 127,00          | 186,64                      |
| string sort      | 104,12               | 102,00                | 55,08              | 87,73                       | 73,80                | 39,51                     | 59,52                    | 36,77                | 32,50             | 13,52           | 16,87                       |
| bitfield         | 280370000            | 276840000             | 200410000          | 234740000                   | 199240000            | 142460000                 | 158750000                | 100120000            | 89127000          | 39026000        | 61720000                    |
| fp emulation     | 73,80                | 73,31                 | 56,38              | 62,07                       | 52,64                | 48,16                     | 42,14                    | 26,38                | 23,97             | 13,21           | 20,83                       |
| fourier          | 14203,00             | 14192,00              | 9667,50            | 11927,00                    | 10181,00             | 8999,90                   | 8087,10                  | 5107,60              | 1866,90           | 1178,90         | 3888,00                     |
| assignment       | 15,04                | 14,96                 | 17,76              | 12,75                       | 10,69                | 8,94                      | 8,61                     | 5,38                 | 6,56              | 2,21            | 3,74                        |
| idea             | 2369,60              | 2360,00               | 1648,10            | 2002,40                     | 1693,20              | 1035,00                   | 1360,40                  | 848,80               | 717,13            | 402,15          | 447,47                      |
| huffman          | 986,19               | 981,08                | 1019,50            | 836,32                      | 704,50               | 602,88                    | 565,52                   | 353,08               | 403,85            | 200,21          | 260,18                      |
| neural net       | 17,75                | 17,69                 | 12,22              | 15,02                       | 12,69                | 8,95                      | 10,17                    | 6,37                 | 3,27              | 1,73            | 3,86                        |
| lu decomposition | 703,84               | 712,24                | 581,20             | 586,32                      | 495,48               | 374,32                    | 366,80                   | 254,84               | 227,64            | 108,56          | 161,96                      |
| Integer Index    | 36,09                | 35,69                 | 28,73              | 30,42                       | 25,70                | 19,34                     | 20,69                    | 12,88                | 12,98             | 5,87            | 8,29                        |
| Floating-P Index | 25,62                | 25,68                 | 18,66              | 21,50                       | 18,23                | 14,10                     | 14,19                    | 9,22                 | 5,01              | 2,76            | 6,13                        |
| Memory Index     | 10,24                | 10,14                 | 7,83               | 8,63                        | 7,27                 | 4,97                      | 5,84                     | 3,65                 | 3,59              | 1,42            | 2,12                        |
| BogoMips         | 2803,14              | 2752,51               |                    | 2402,14                     | 2002,03              | 1858,08                   | 1605,84                  | 991,23               | 1982,46           | 1187,84         | 790,52                      |

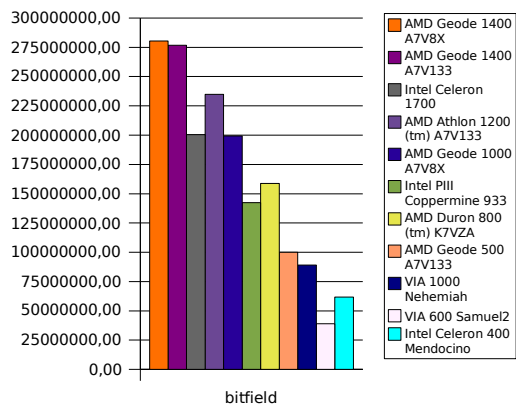
nBench-Werte 1.Teil



nBench-Werte 2.Teil



nBench-Werte 3.Teil



nBench-Werte 4.Teil

