SPEC CPU 2017

* Arquivo de configuração do projeto 04: **projeto04.cfg**

* Obtenção de Dynamic Instruction Count:

perf stat runcpu --config=projeto04 --noreportable --iterations=1 620.omnetpp\_s > projeto04-perf-cpu2017-620.txt

perf stat runcpu --config=projeto04 --noreportable --iterations=1 625.x264\_s > projeto04-perf-cpu2017-625.txt

perf stat runcpu --config=projeto04 --noreportable --iterations=1 631.deepsjeng\_s > projeto04-perf-cpu2017-631.txt

perf stat runcpu --config=projeto04 --noreportable --iterations=1 520.omnetpp\_r > projeto04-perf-cpu2017-520.txt

perf stat runcpu --config=projeto04 --noreportable --iterations=1 525.x264\_r > projeto04-perf-cpu2017-525.txt

perf stat runcpu --config=projeto04 --noreportable --iterations=1 531.deepsjeng\_r > projeto04-perf-cpu2017-531.txt

perf stat runcpu --config=projeto04 --noreportable --iterations=1 621.wrf\_s > projeto04-perf-cpu2017-621.txt

perf stat runcpu --config=projeto04 --noreportable --iterations=1 638.imagick\_s > projeto04-perf-cpu2017-638.txt

perf stat runcpu --config=projeto04 --noreportable --iterations=1 649.fotonik3d\_s > projeto04-perf-cpu2017-649.txt

perf stat runcpu --config=projeto04 --noreportable --iterations=1 521.wrf\_r > projeto04-perf-cpu2017-521.txt

perf stat runcpu --config=projeto04 --noreportable --iterations=1 538.imagick\_r > projeto04-perf-cpu2017-538.txt

perf stat runcpu --config=projeto04 --noreportable --iterations=1 549.fotonik3d\_r > projeto04-perf-cpu2017-549.txt

perf stat runcpu --config=projeto04 --size=all --iterations=2 531.deepsjeng\_r

perf stat runcpu --config=projeto04 --size=all --iterations=2 538.imagick\_r

perf stat runcpu --config=projeto04 --size=all --iterations=2 638.imagick\_s

* Figura 5: Tamanho do conjunto de trabalho 🡪 Tamanho da cache utilizada por MPKI (misses per kilo instructions (MPKI))
* Figura 6 e 7: Consumo de memória principal?

* Figura 8, 9 e 10: Largura de banda de memória?

Fab?

perf stat runcpu --config=gcc-try1 --size=all --iterations=2 505.mcf\_r

perf stat runcpu --config=gcc-try1 --size=all --iterations=2 531.deepsjeng\_r

perf stat runcpu --config=gcc-try1 --size=all --iterations=2 605.mcf\_s