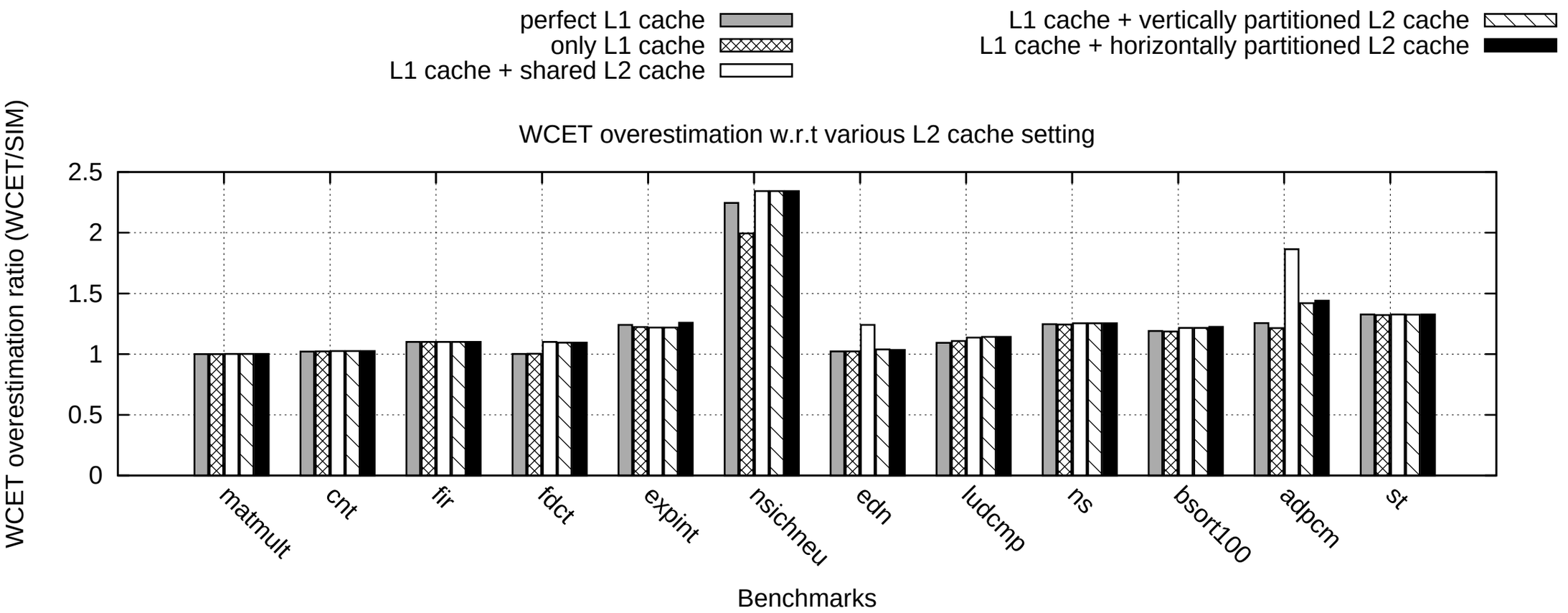
perfect L1 cache
only L1 cache
L1 cache + shared L2 cache
L1 cache + vertically partitioned L2 cache
L1 cache + horizontally partitioned L2 cache
WCET overestimation w.r.t various L2 cache setting
WCET overestimation ratio (WCET/SIM)
2.5
2
1.5
1
0.5
0
matmult
cnt
fir
fdct
expint
nsichneu
edn
ludcmp
ns
bsort100
adpcm
st
Benchmarks