

WCET overestimation ratio (WCET/SIM)

- perfect predictor + L1 cache + shared L2 cache
- 2 level predictor + L1 cache + shared L2 cache
- perfect predictor + L1 cache + vertically partitioned L2 cache
- 2 level predictor + L1 cache + vertically partitioned L2 cache
- perfect predictor + L1 cache + horizontally partitioned L2 cache
- 2 level predictor + L1 cache + horizontally partitioned L2 cache

WCET overestimation w.r.t speculation in various L2 cache setting

