

WCET overestimation ratio (WCET/SIM)

perfect predictor + L1 cache + shared L2 cache + perfect shared bus
perfect predictor + L1 cache + shared L2 cache + shared bus
2 level predictor + L1 cache + shared L2 cache + perfect shared bus
2 level predictor + L1 cache + shared L2 cache + shared bus

WCET overestimation in presence of shared bus

