-W 1 -p 41943040 -i 5000 -C 80 std::max(1.0, uniform dist derivative(0, W0 / 20)) Workload Application Workload 10<sup>3</sup> 10<sup>1</sup> CPU Time  $10^{-1}$ Branch and Bound 0 10<sup>-3</sup> U > C  $U + \Delta_{i+1} > C$ Branch and Bound 0 U>C  $U + \Delta_{i+1} > C$ Cumulative imbalance time iteration