



KAWS TESTING

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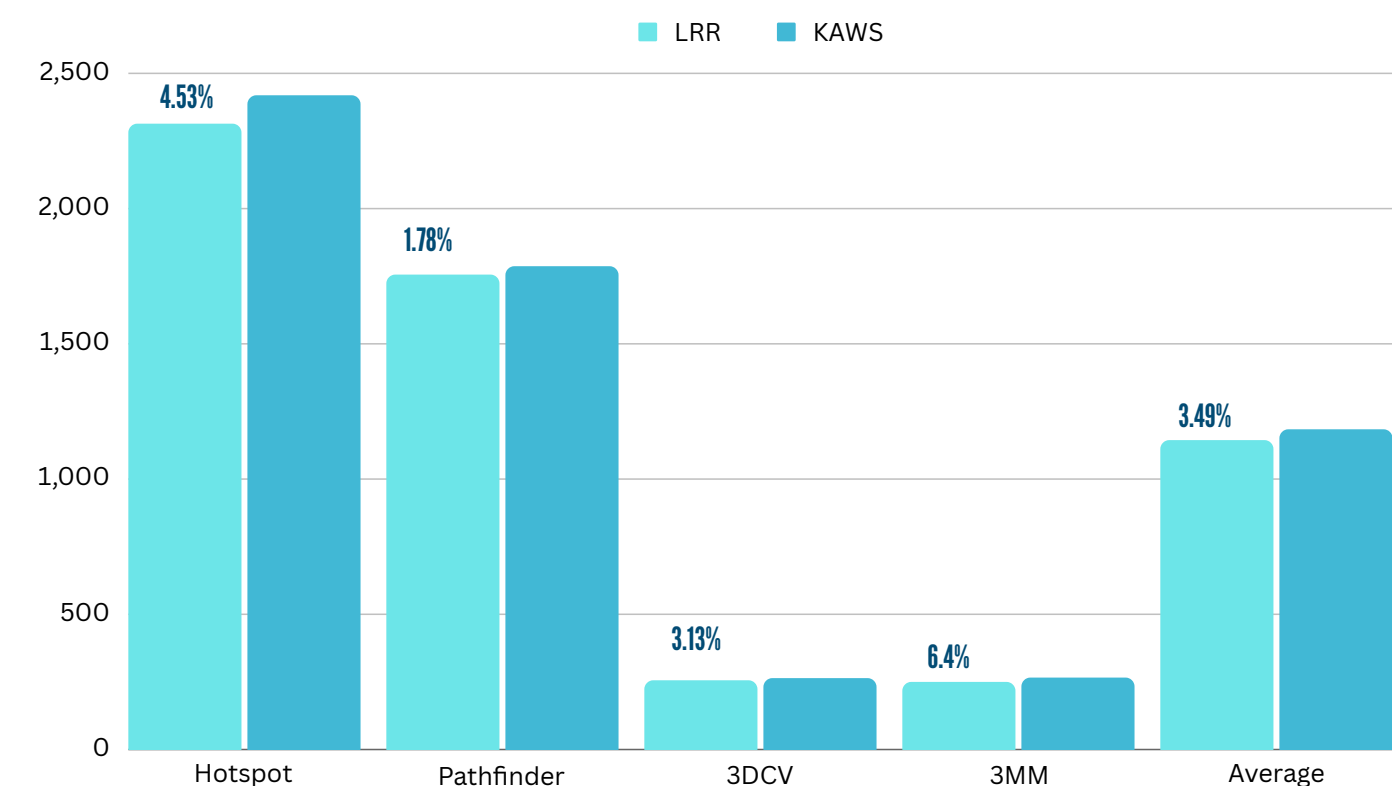
IPC tabulation

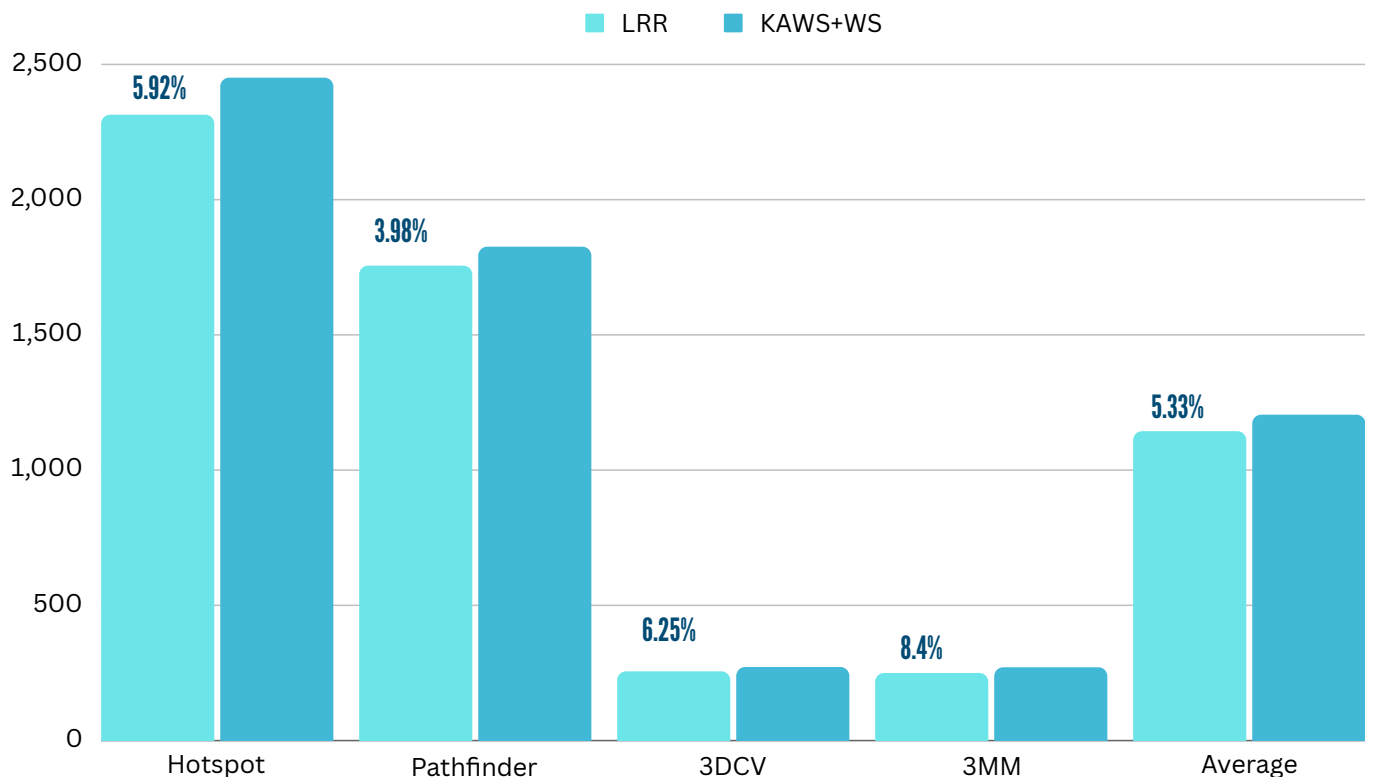
After running the benchmarks provided in the research paper, we obtained the corresponding IPC values as shown in the table below:

Benchmarks	LRR	KAWS	KAWS+WS
Hotspot	2314	2419	2451
Pathfinder	1756	1787	1826
3DCV	256	264	272
3MM	250	266	271
Avg	1144	1184	1205

Graphs

The corresponding graphs for lrr vs. kaws and that for lrr vs. kaws+ws are given below:





We observe that kaws provides a susceptible improvement over the standard lrr svscheduler, however that improvement is accentuated by adding warp sharing feature to that as well.