

Policy Comparison Summary

Policy	Conflicts	Cycles (M)	Speedup	Status	Key Feature
Baseline (Naive)	4	8.02	1.00×	[OK]	<i>Round-robin allocation</i>
Bank Partitioning	256	5.85	1.37×	[FAST]	<i>Reserves banks for KV cache</i>
Contention-Aware	0 [OK]	8.02	1.00×	[BEST]	<i>Avoids weight banks</i>
Smart Locality	0 [OK]	8.02	1.00×	[BEST]	<i>Balances conflict & locality</i>

Note: Contention-Aware and Smart Locality achieve zero conflicts