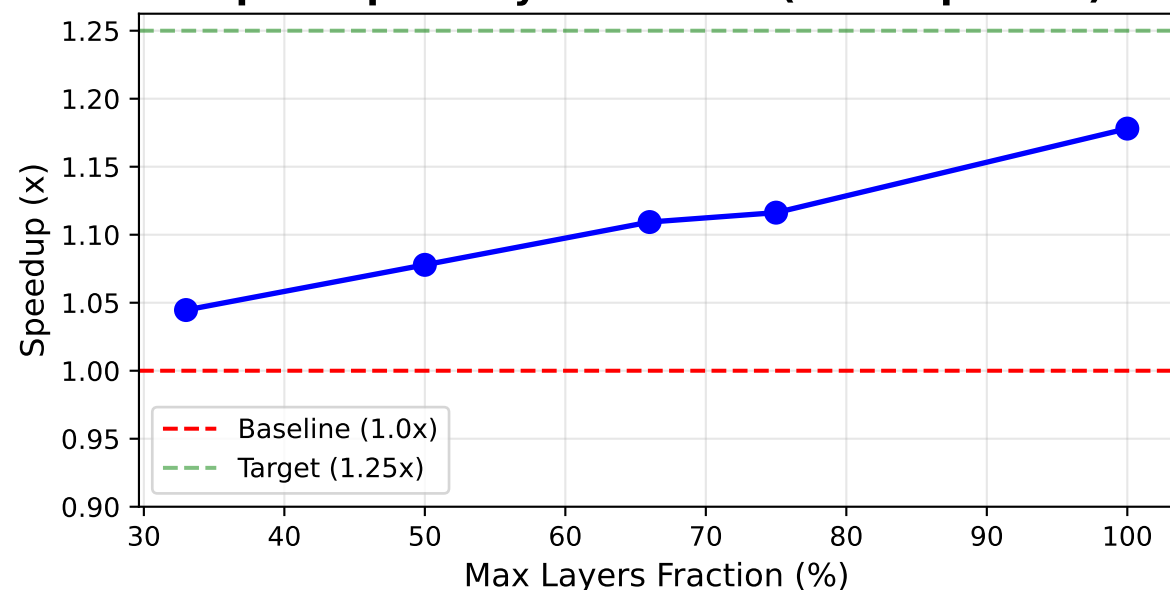
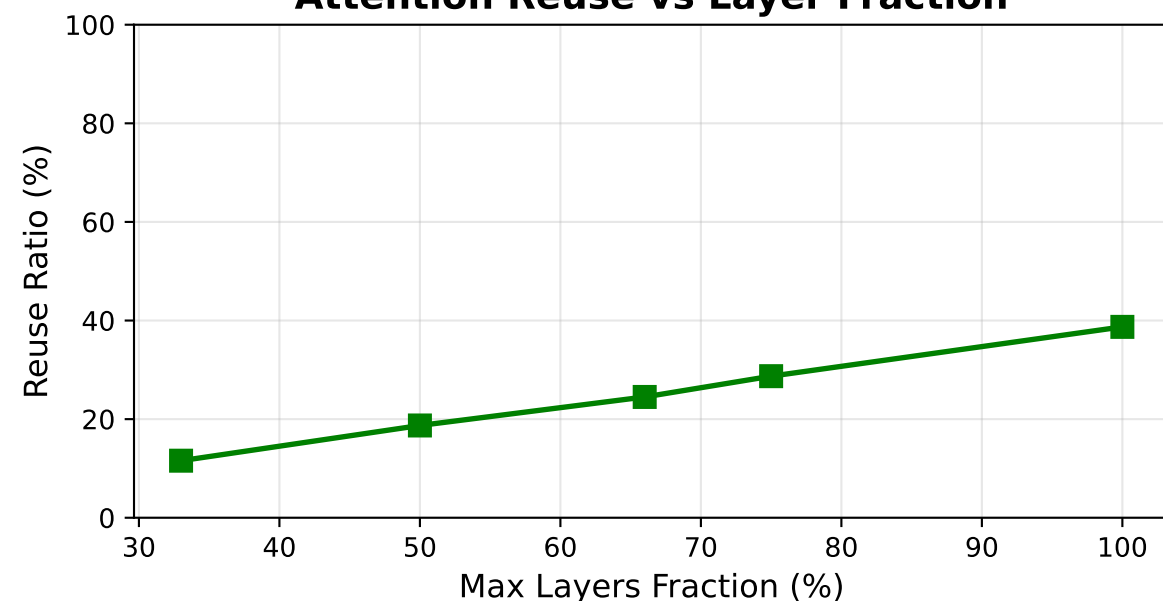


# DQAR Layer Fraction Sweep Results (warmup=20%)

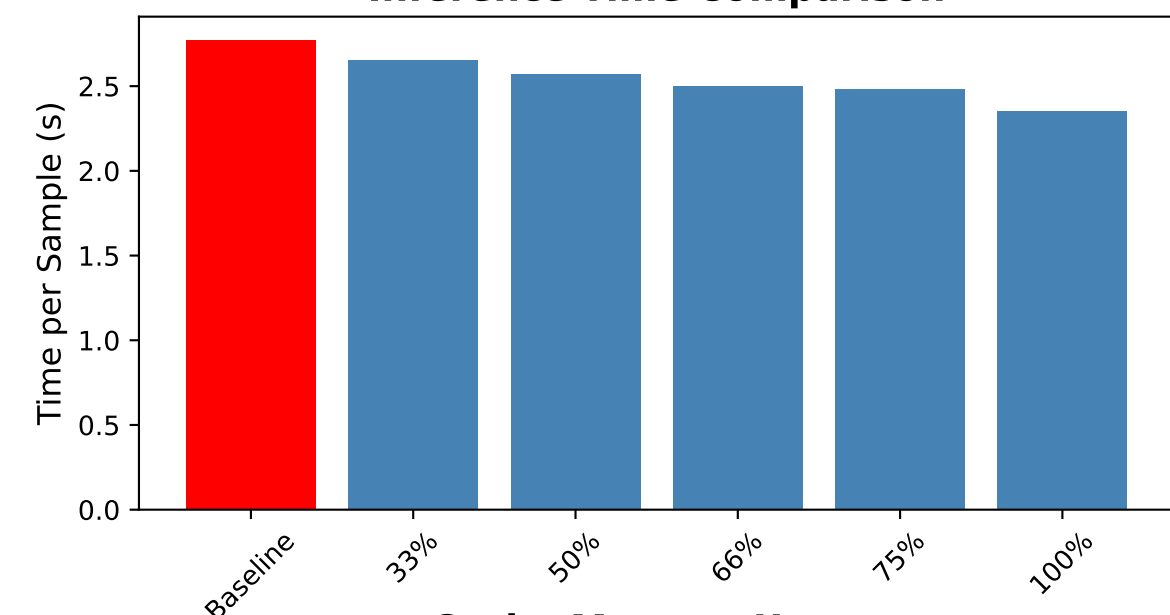
## Speedup vs Layer Fraction (warmup=20%)



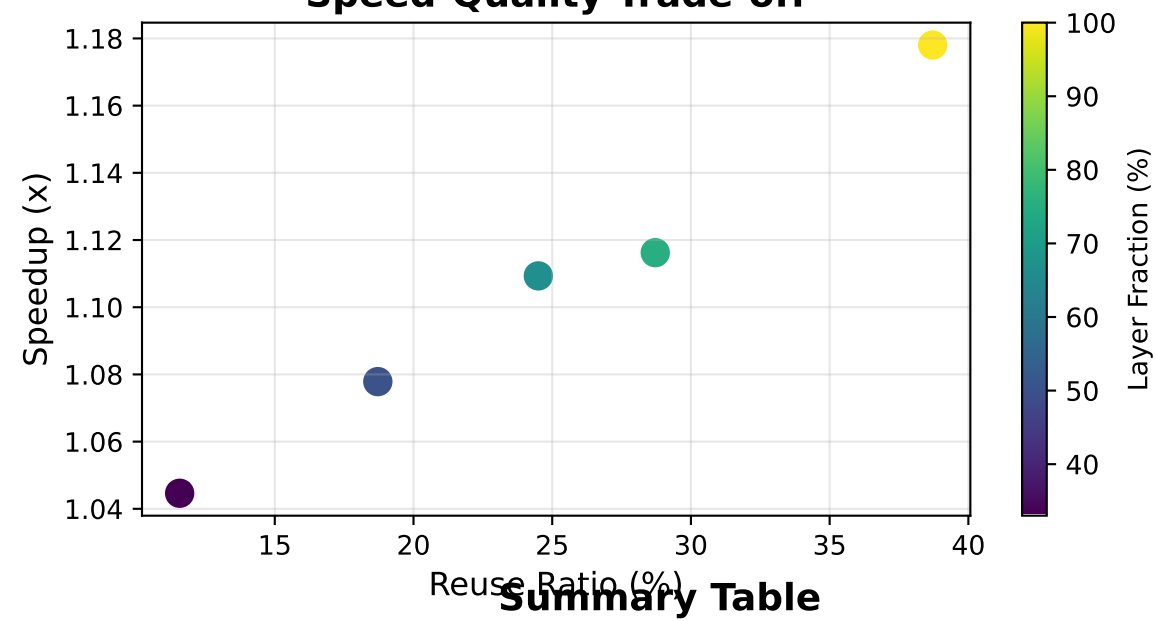
## Attention Reuse vs Layer Fraction



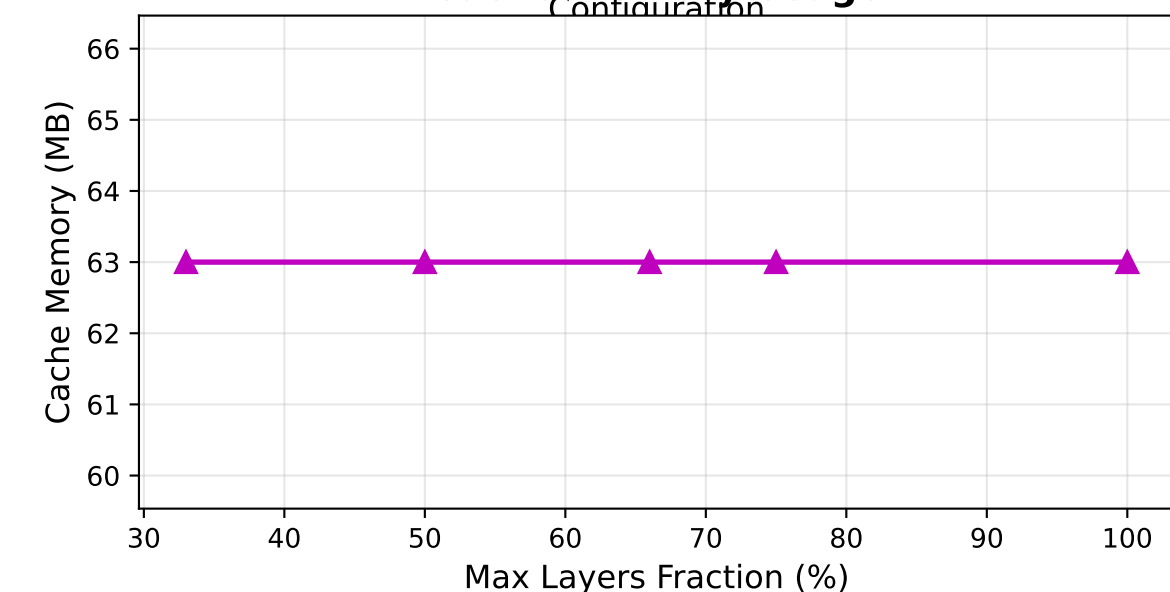
## Inference Time Comparison



## Speed-Quality Trade-off



## Cache Memory Usage



## Summary Table

Config	Layers	Speedup	Reuse %	Time (s)
Baseline	-	1.00x	0%	2.77
layers_33pct	33%	1.04x	11.6%	2.65
layers_50pct	50%	1.08x	18.7%	2.57
layers_66pct	66%	1.11x	24.5%	2.50
layers_75pct	75%	1.12x	28.7%	2.48
layers_100pct	100%	1.18x	38.7%	2.35