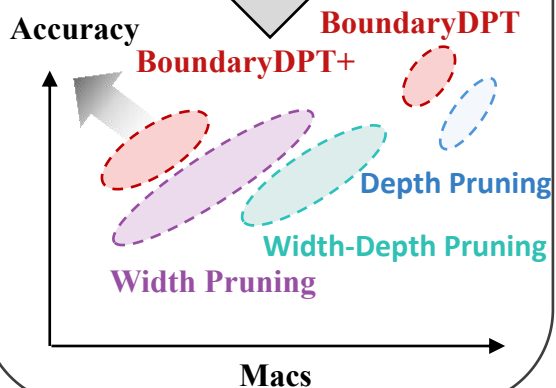
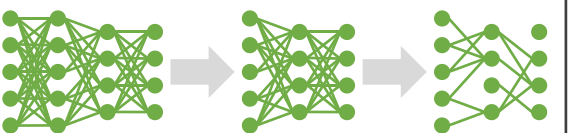
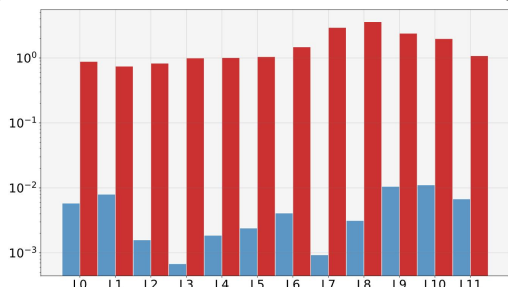


Goals

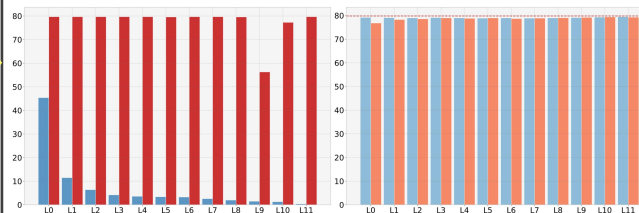
Our goal is offer an **enhanced accuracy-speedup Pareto frontier** for Vision Transformer by making full use of the sparsity



Key Insights

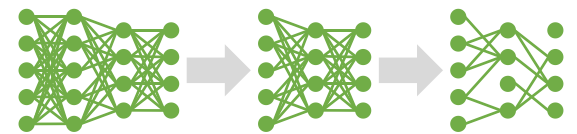
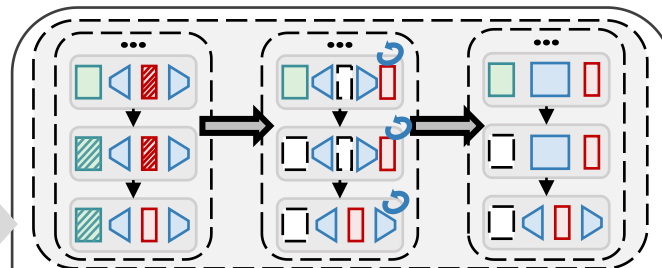
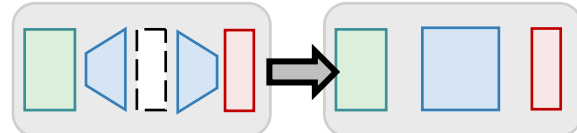


Gradient Disparity: Significant gradient differences between self-attention and activation layers



Recovery Asymmetry: Activation layer pruning causes larger accuracy drops but recovers quickly after fine-tuning, while self-attention layers exhibit the opposite behavior

Contributions



Results

