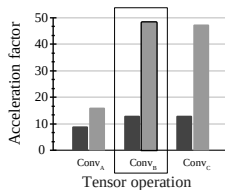**Final Benchmarking Insights: Accelerators vs. CPU in Performance and Power Efficiency**
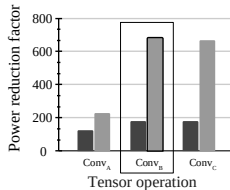
Smallest 2D CNN floating-point accelerator in the literature

■ Floating-Point
■ Hybrid-Float6

Acceleration vs. CPU

Power reduction vs. CPU

Hardware resource utilization.