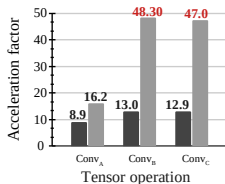


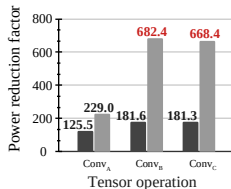
Final Benchmarking Insights: Accelerators vs. CPU in Performance and Power Efficiency

■ Floating-Point
■ Hybrid-Float6

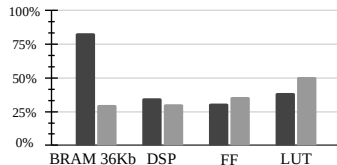
Acceleration vs. CPU



Power reduction vs. CPU



Hardware resource utilization.



Estimated power dissipation on the Zynq-7007S AP SoC with PS at 666 MHz and PL at 200 MHz

