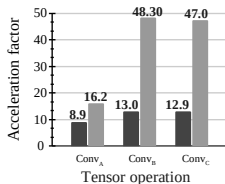


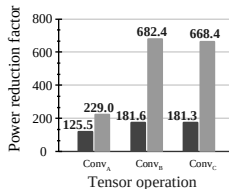
# Final Benchmarking Insights: Accelerators vs. CPU in Performance and Power Efficiency

■ Floating-Point   ■ Hybrid-Float6

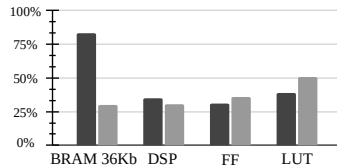
## Acceleration vs. CPU



## 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

