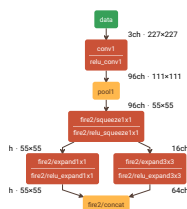
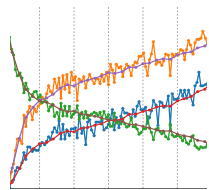


Prior Work
Analysis

Netscope
CNN Analysis



CNN Design +
Optimization



GPU-based
Training
↑
Titans

CNN
Topology

Trained
Weights

Accelerator
Code

High-Level
Synthesis

Customized
Accelerator

SCS Zynqbox
Platform

FPGA

CPU

DDR3

ZynqNet CNN Design

FPGA Accelerator Design