Model A (fixed-point) CPU + TPCPU (fixed-point) Tensor operation DEQUANTIZE SOFTMAX FULLY_CONNECTED FULLY_CONNECTED RESHAPE MAX_POOL_2D (4A) CONV_2D ADD MUL MAX_POOL_2D (3A) CONV_2D MAX POOL 2D (2A) CONV_2D (1A) CONV_2D OUANTIZE Interpreter 5 10 15 20 25 0.3 0.4 0.5 0.6 0.7 Time (s)