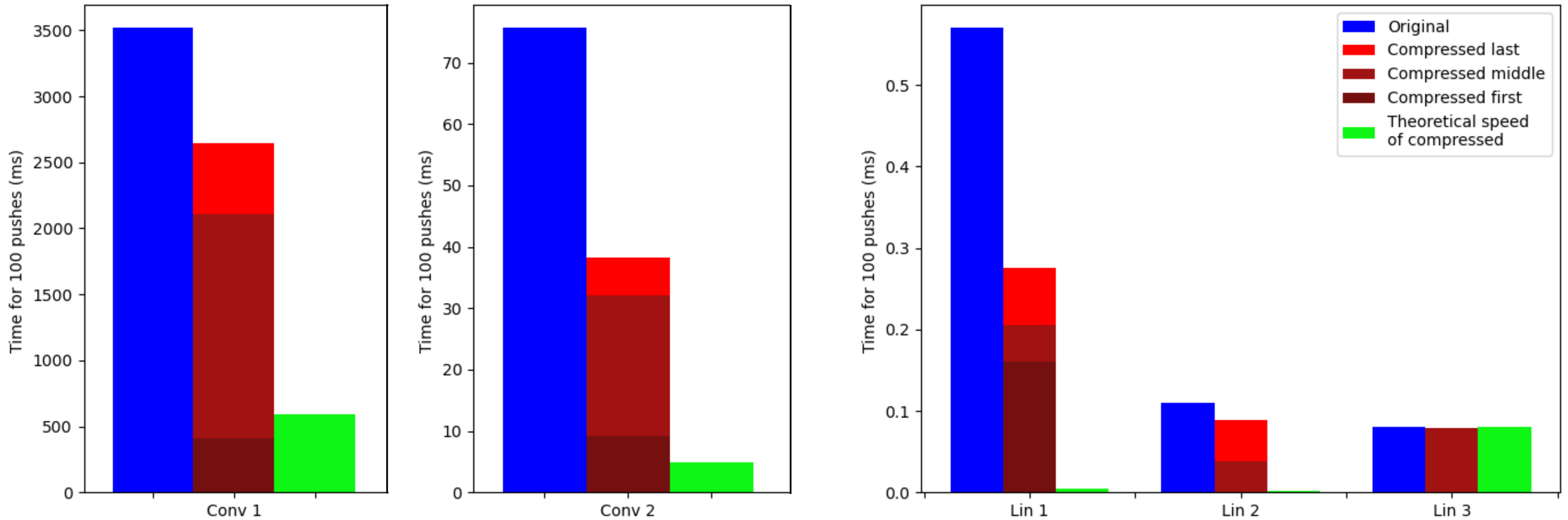# THETIS

Timing

Conclusions

- **Method 1**

  - Works well for VERY simple problems, but has a hard time when complexity rises

- **Method 2**

  - Able to get the same results using far less parameters

  - Observed speed-up for THETIS and VGG-16, but not for MNIST

    - 1 x 1 x 1 convolution not efficient

    - Ability to parallelize properly with more smaller layers