

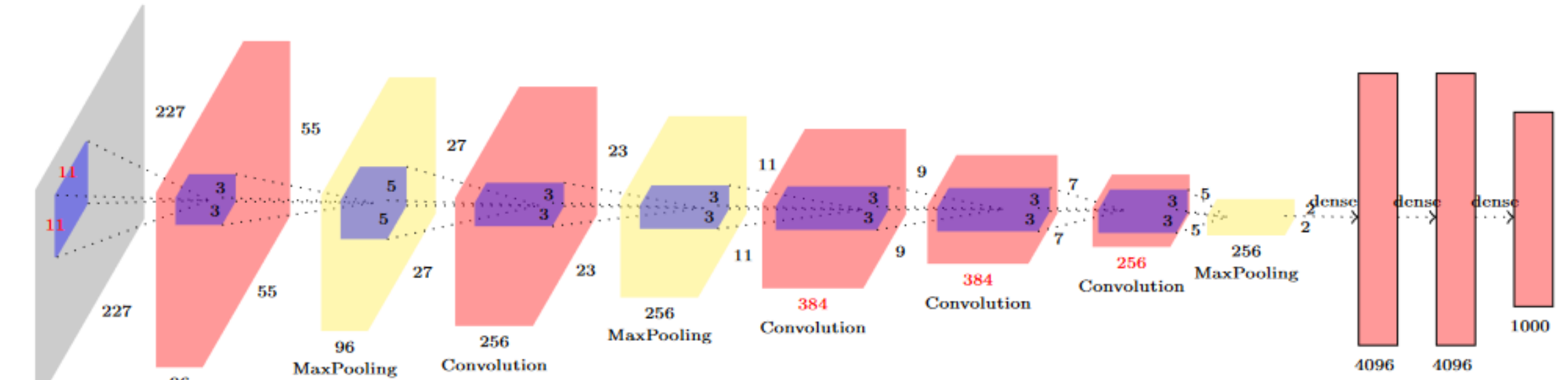
VGG NET



- Kernel size is 3×3 throughout
- Total parameters in non FC layers = $\sim 16M$
- Total Parameters in FC layers = $(512 \times 7 \times 7 \times 4096) + (4096 \times 4096) + (4096 \times 1024) = \sim 122M$
- Most parameters are in the first FC layer ($\sim 102M$)

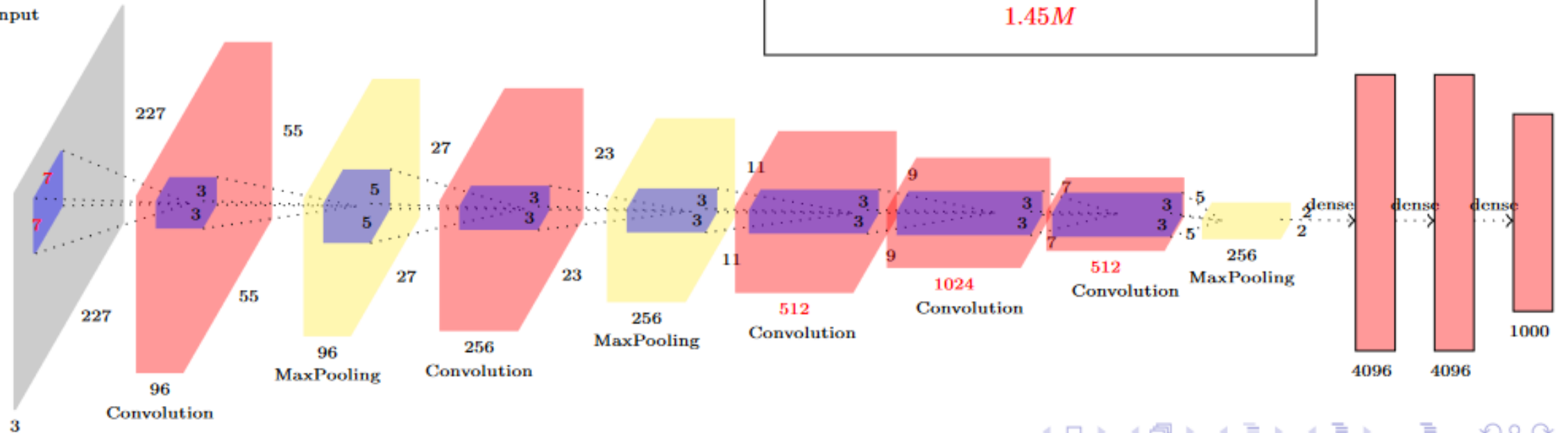
- **Alex NET**

- **ZF NET**

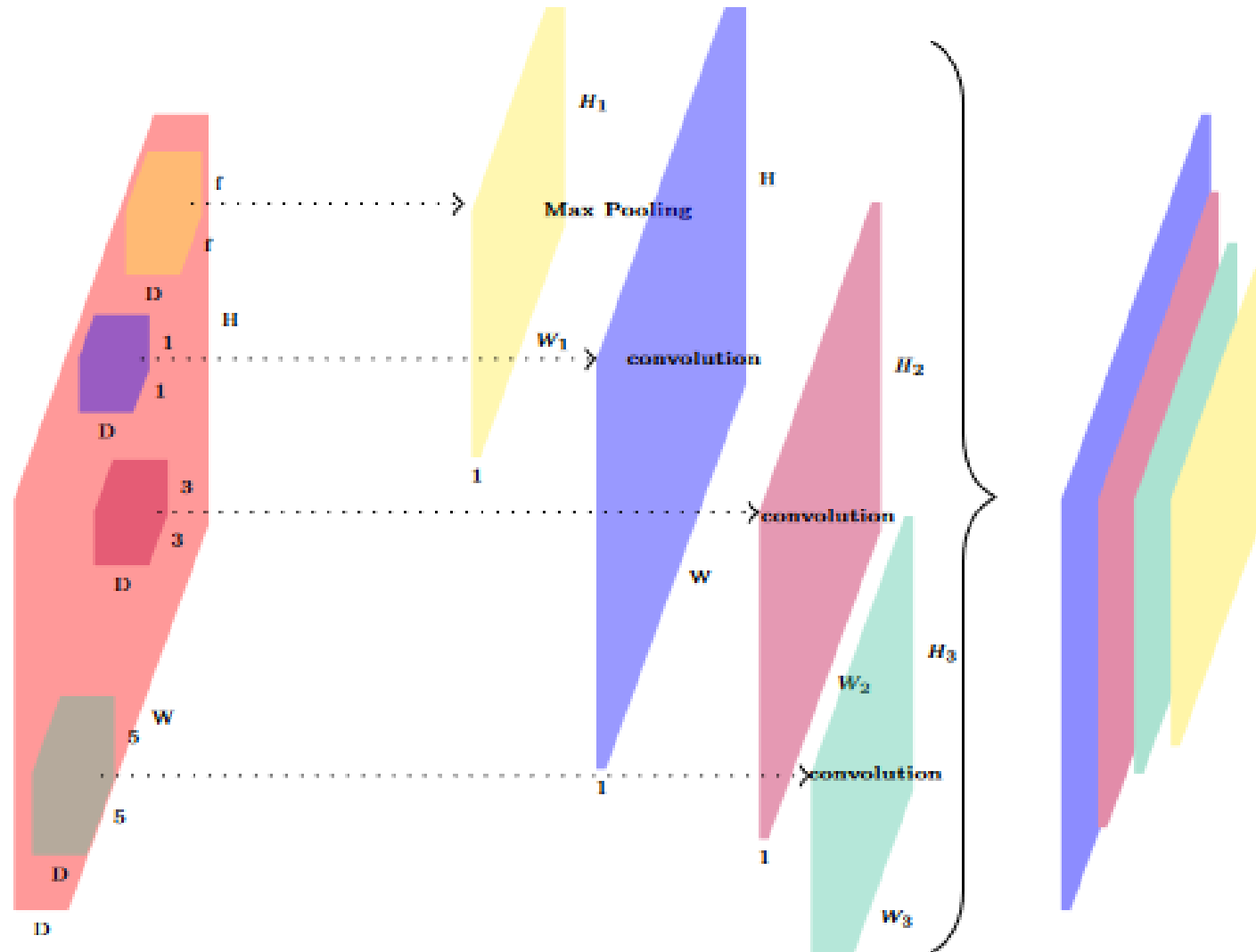


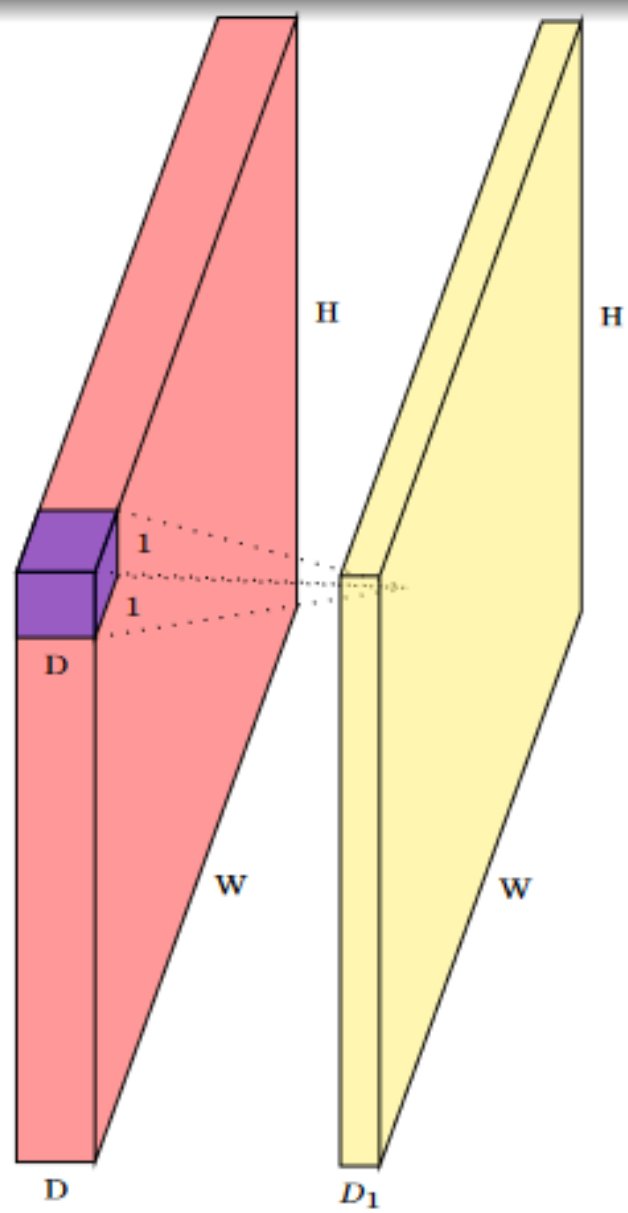
Difference in Total No. of Parameters

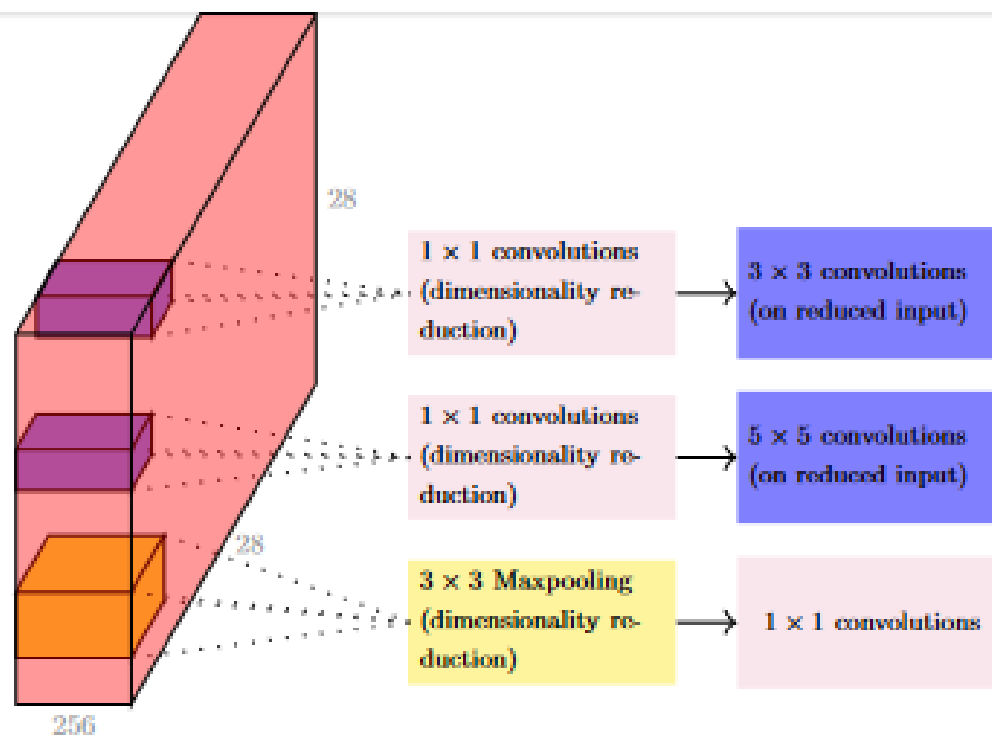
1.45M

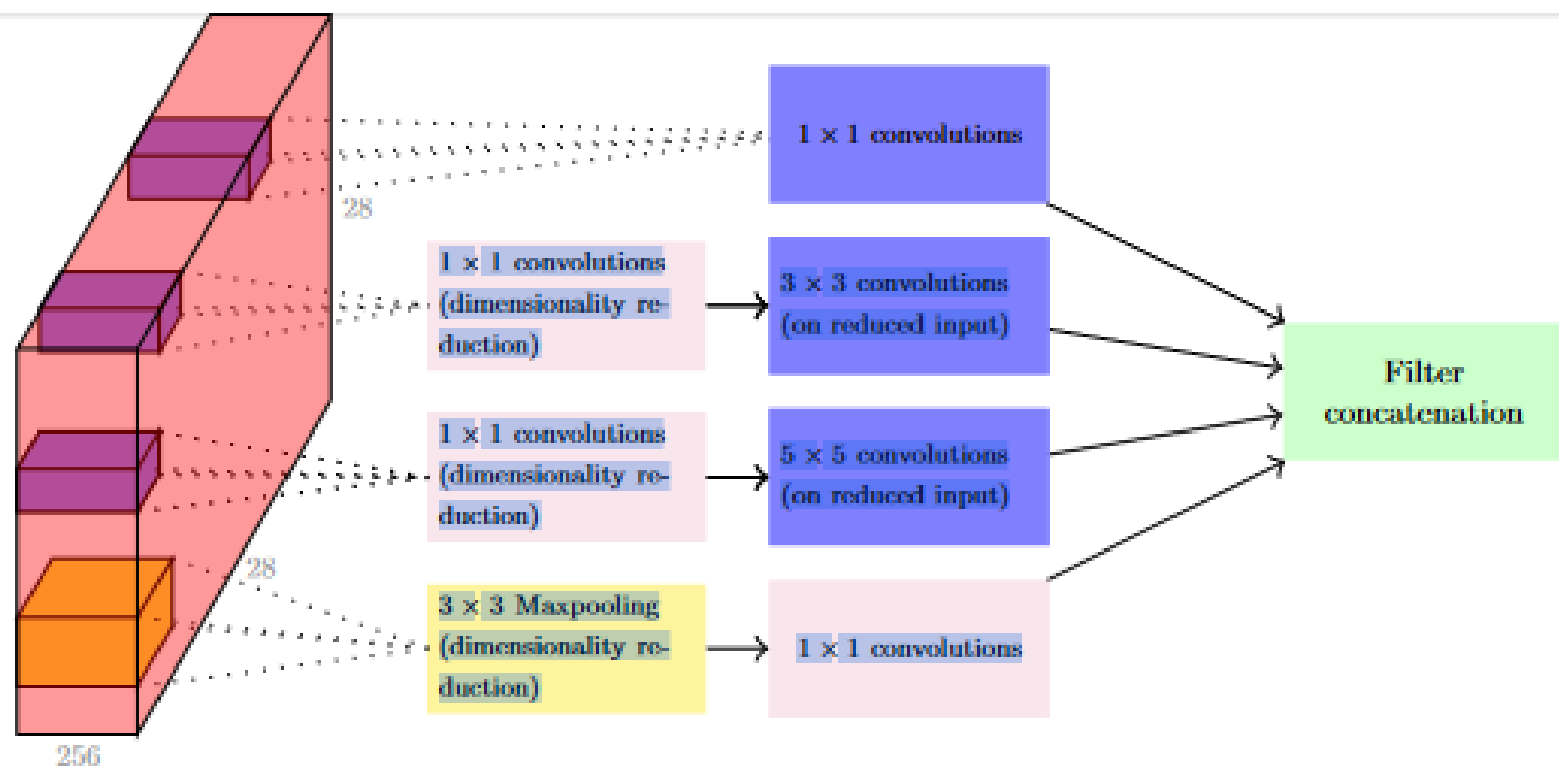


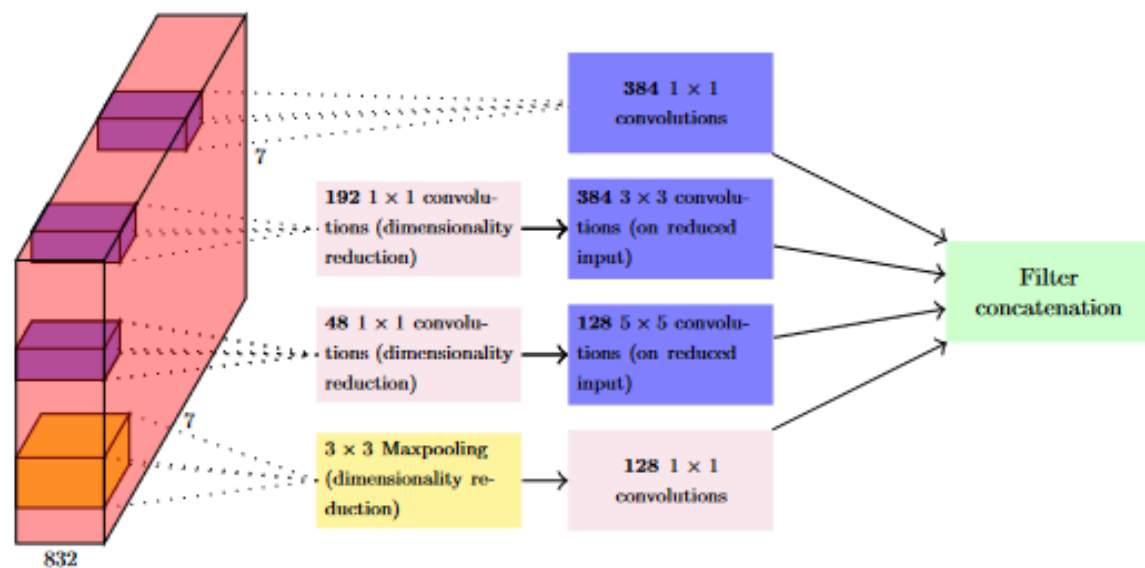
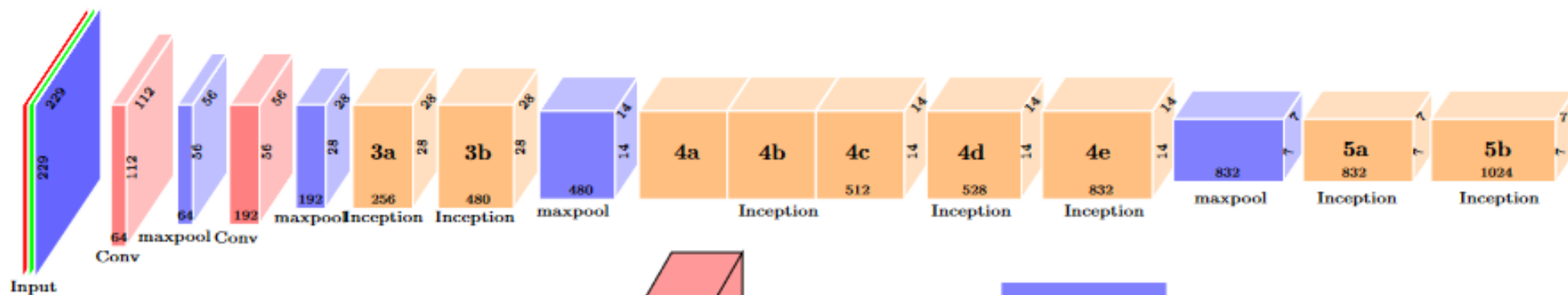
Google Inception net











Res NET

