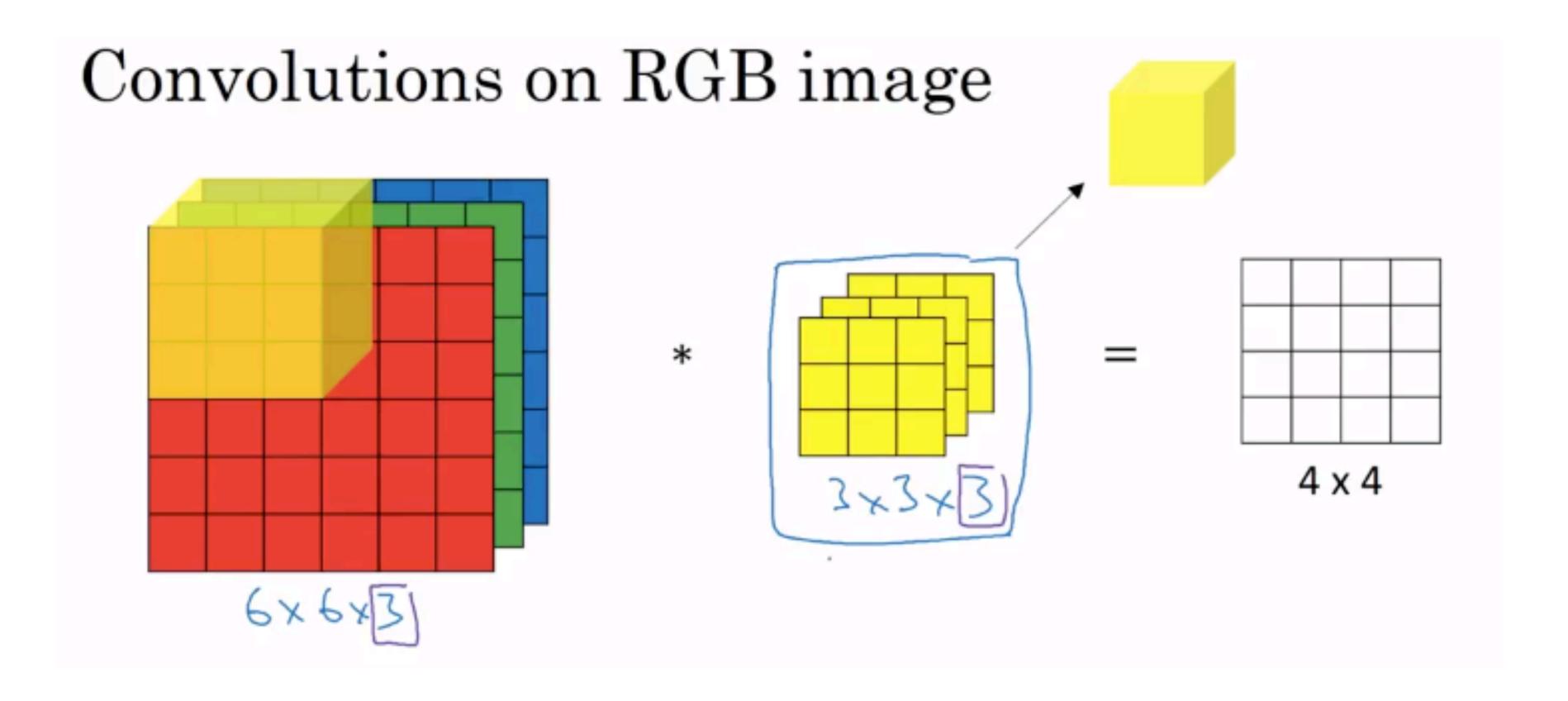
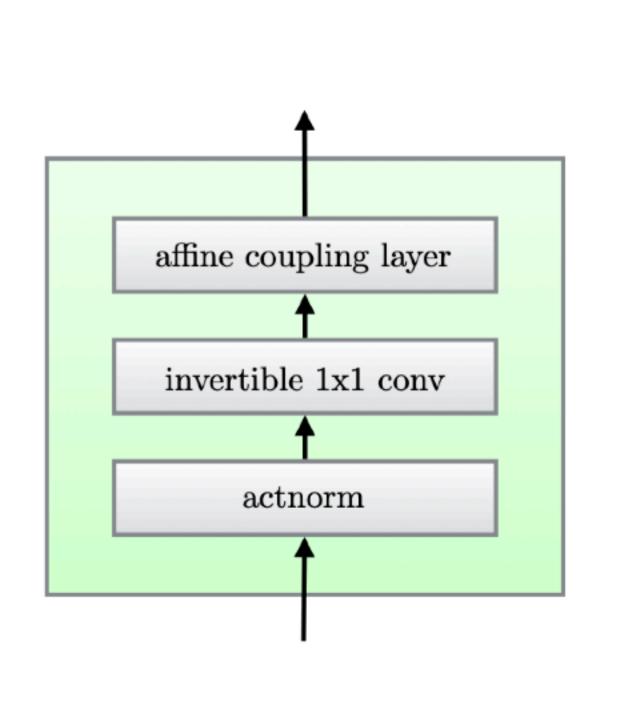
## Mixing layer - 1x1 Convolutions

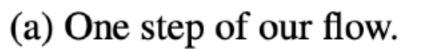
A mixing operation is permuting information so lets generalize that:

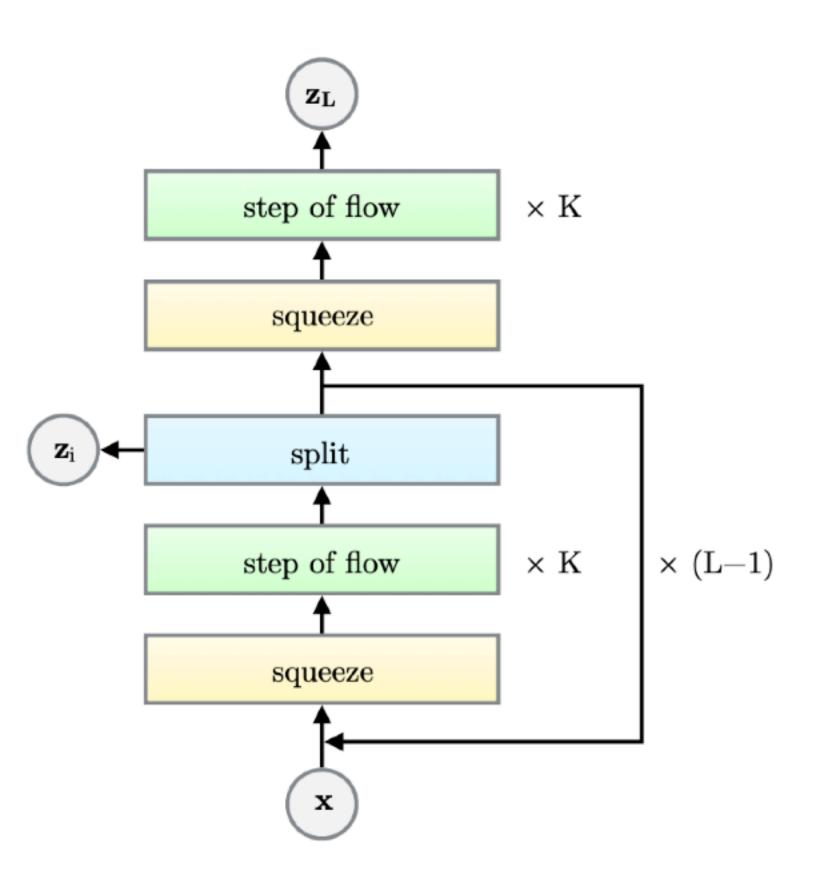


## Mixing layer - 1x1 Convolutions

A mixing operation is permuting information so lets generalize that:







(b) Multi-scale architecture (Dinh et al., 2016).