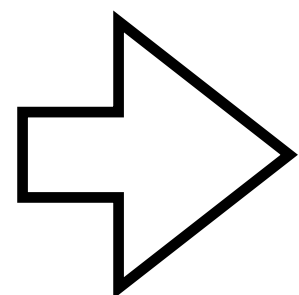
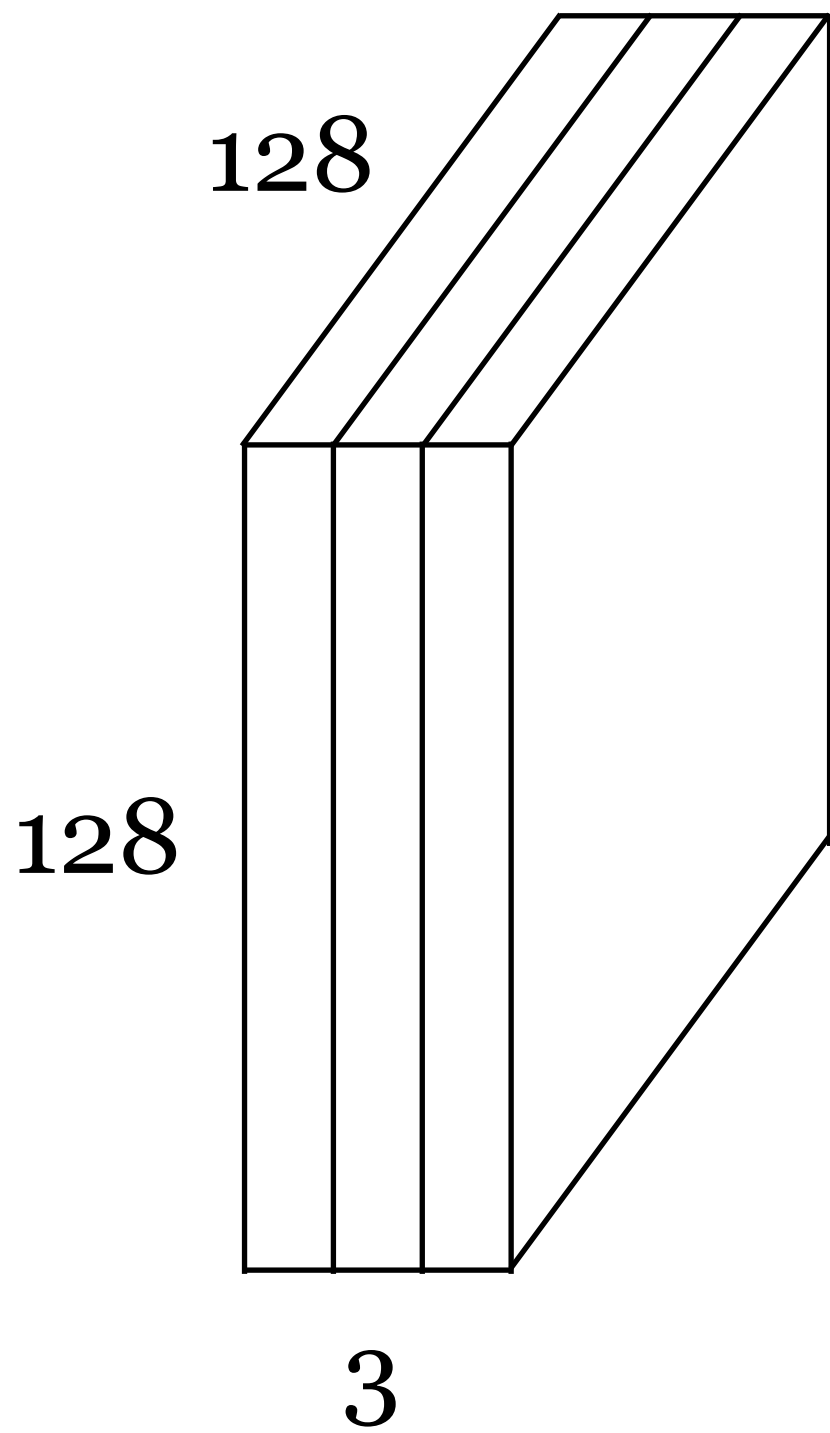
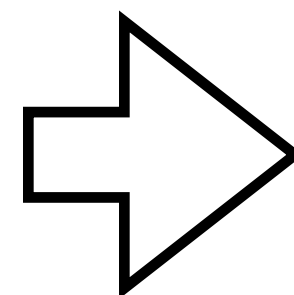


$$\mathbf{X}_{\text{in}} \in \mathbb{R}^{3 \times 128 \times 128}$$



Filter Bank with  
3x3 filters



$$\mathbf{X}_{\text{out}} \in \mathbb{R}^{96 \times 128 \times 128}$$

