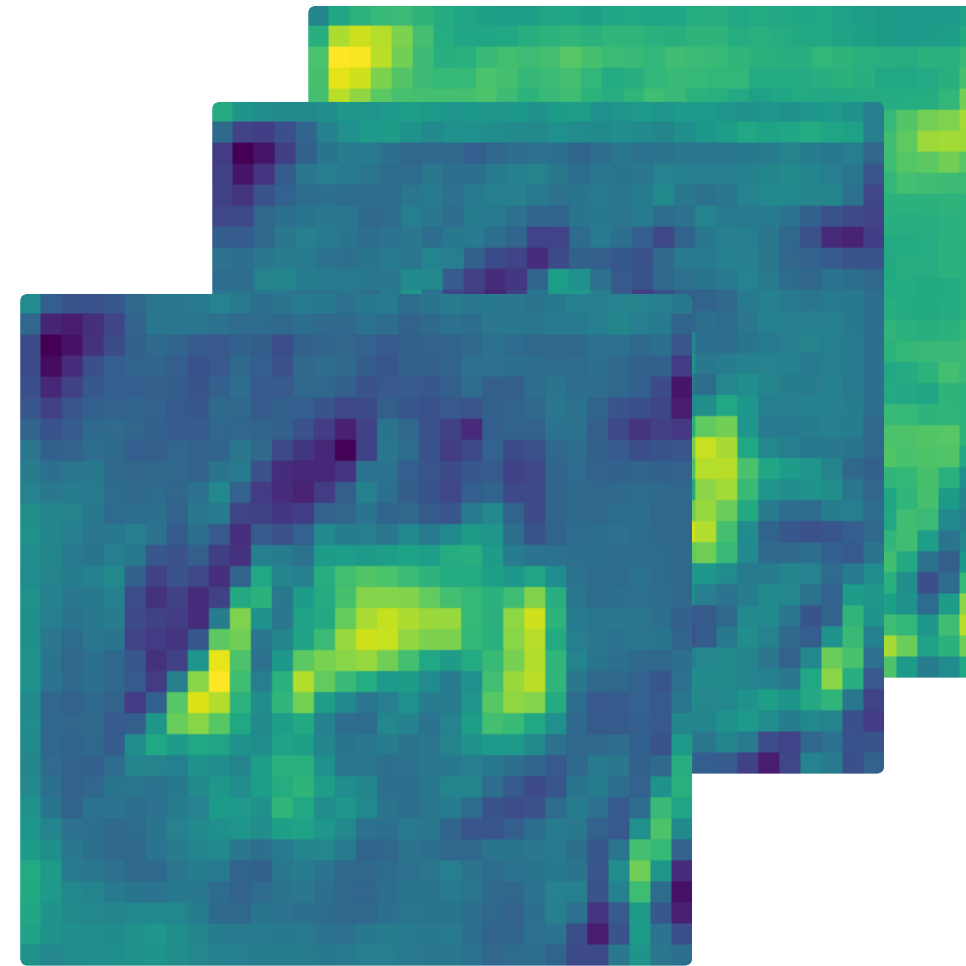


Input



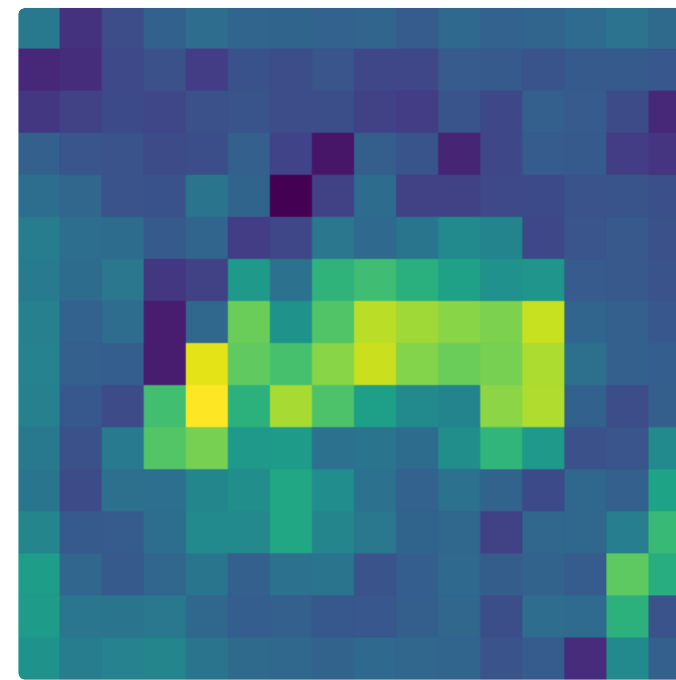
$3 \times 32 \times 32$

Convolutional 1



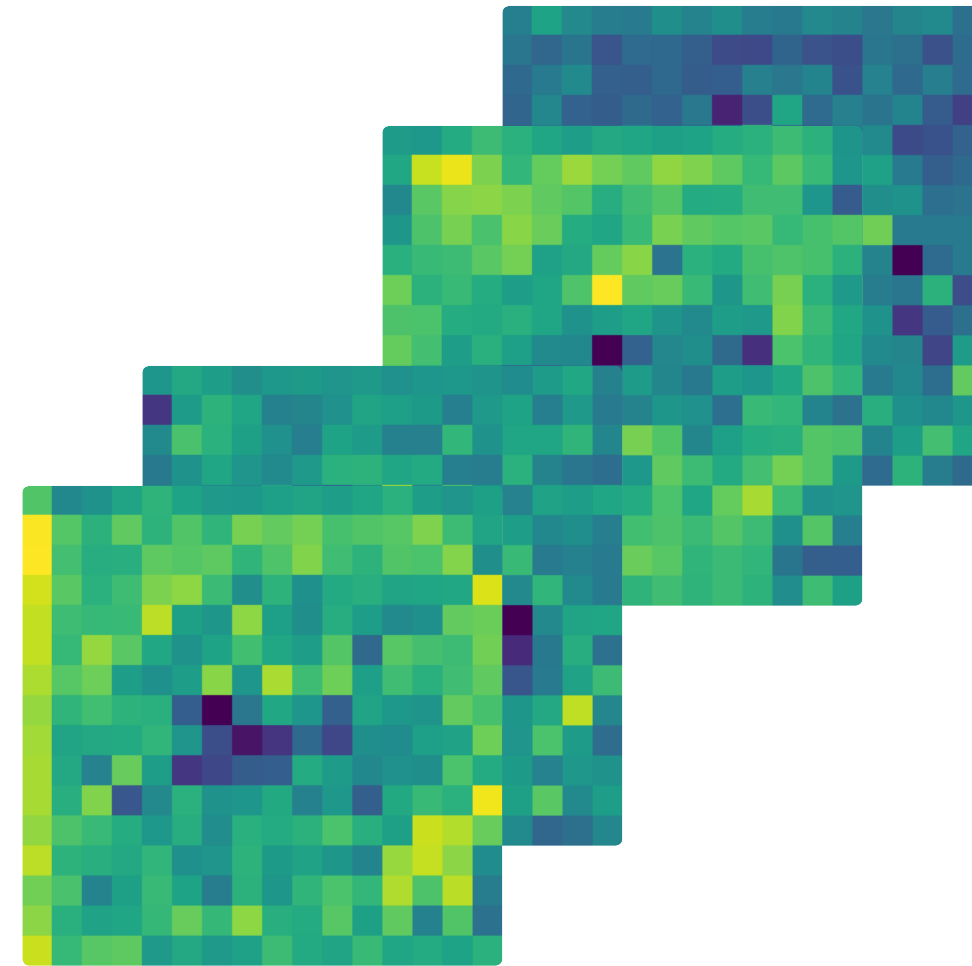
$4 \times 32 \times 32$

Max Pooling 1



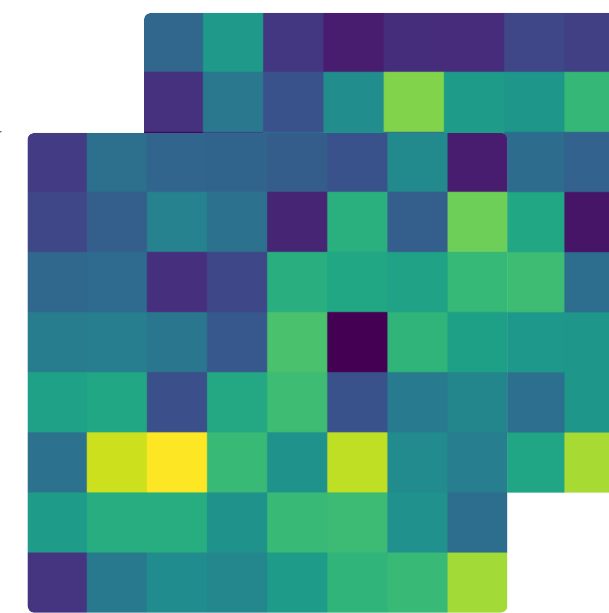
$4 \times 16 \times 16$

Convolutional 2



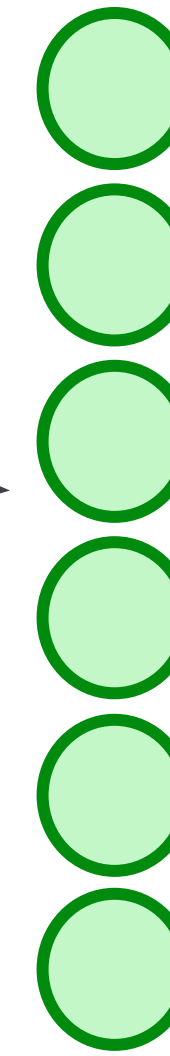
$5 \times 16 \times 16$

Max Pooling 2

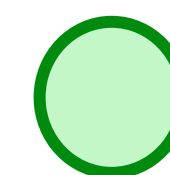


$5 \times 8 \times 8$

**Linear
+ ReLU**



**Linear
+ Sigmoid**



Output