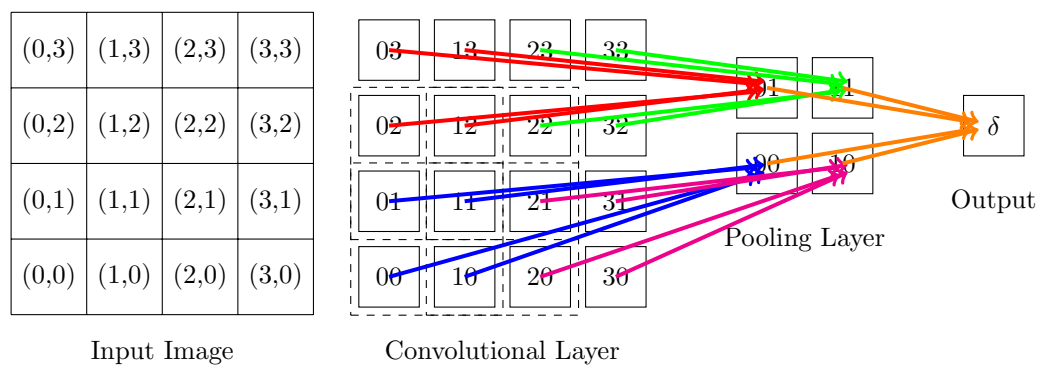Figure 1: Convolutional Neural Network

Input Image

Convolutional Layer

Pooling Layer

Output

Figure 2: Convolutional Neural Network