the state of the s

Order information,

Image: 64×64

Filters: 7 (5x5)

Stride: 2

Podding: 0

We know fund,

[W+2P-F)/8]+#

Here g will count ceilling value.

Input > 1 × 64 × 64

 $\begin{array}{c} \text{Conv} \rightarrow \mathbb{R} \times 34 \times 34 \rightarrow [(64+2.0-6)/2]+1 = 31 \\ \text{max pool} \rightarrow \mathbb{R} \times 16 \times 16 \end{array}$

 $con \sim \rightarrow \sqrt{2} \times \sqrt{2} \rightarrow [(1L+2.0-5)/2]+1 = \times$ $mox pool \rightarrow \sqrt{2} \times 4 \times 4$

 $Co \sim V \rightarrow Z \times 1 \times 1$ $\rightarrow [(9+2.0-6)/2]+1 = 1$ $Max pool \rightarrow Z \times 1 \times 1$

Flattened Layer

The numbers of sodes will be I in the flattening layers.