①1840度反向但对意义已久。pooling 的多多人, 按整多人

Expooling by st, the st

将分的所有于延阳还原习供你前大小 (unsample)

压力大小 (unsample)

U)等为 average, 列平均、轮换为:

心 考为 max. 则为最大值仓置还质(划以 Relu) 若原最大值 输位于 至上,右下,右上,在下

Loo 6 0 1

St = Unsample (8') O o'(zt)

6(2)为常级微级的故、

① 教展反同性措施等、

假放门底的输出QU是3处矩阵,第L层数核2×上,邻门露转幅。 则钻出ZL为以上矩阵. 简的bl=0,则有:

$$\begin{bmatrix}
a_{11}^{1-1} & a_{12}^{1-1} & a_{12}^{1-1} \\
a_{21}^{1-1} & a_{22}^{1-1} & a_{22}^{1-1}
\end{bmatrix}$$

$$\begin{bmatrix}
w_{11}^{1} & w_{12}^{1} & w_{12}^{1} \\
w_{21}^{1} & w_{22}^{1}
\end{bmatrix}$$

$$\begin{bmatrix}
w_{11}^{1} & w_{12}^{1} & w_{12}^{1} \\
w_{21}^{1} & w_{22}^{1}
\end{bmatrix}$$

$$\begin{bmatrix}
z_{11}^{1} & z_{22}^{1} \\
z_{21}^{1} & z_{22}^{1}
\end{bmatrix}$$

$$\begin{bmatrix}
0 & 0 & 0 & 0 \\
0 & \delta_{11} & \delta_{12} & 0 \\
0 & \delta_{11} & \delta_{12} & 0
\end{bmatrix}$$

$$\begin{bmatrix}
W_{21} & W_{41} \\
W_{11} & W_{11}
\end{bmatrix}$$

$$\begin{bmatrix}
Va_{11} & Va_{12} & Va_{13} \\
Va_{21} & Va_{22} & Va_{23}
\end{bmatrix}$$

$$Vot [80(W^4)]$$

面
$$Z^{LH}$$
 = $a^{L} \times w^{LH} + b^{LH}$ = $a^{L} \times w^{LH} + b^{LH}$
 iff $s^{LH} = s^{L} \times vot | so(w^{L}) \otimes s'(z^{LH})$

$$\frac{2L = \alpha^{L} * W^{L} + b^{L}}{\frac{\partial J}{\partial W^{L}} = \frac{\partial J}{\partial Z^{L}} \cdot \frac{\partial Z^{L}}{\partial W^{L}} = \frac{\partial J}{\partial W^{L}} \cdot \frac{\partial Z^{L}}{\partial W^{L}$$