

-1	1	1	1	-1
-1	1	-1	1	-1
-1	1	1	1	-1
-1	1	1	1	-1
-1	1	-1	1	-1
-1	1	1	1	-1

1	1	1
1	-1	1
1	1	1

Loop filter

① $\rightarrow -1 + 1 + 1 - 1 - 1 - 1 - 1 + 1 + 1$
 $\rightarrow -1/g$
 $\rightarrow -0.11$

② $1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1$
 $\rightarrow 9/g$
 $\rightarrow 1$

③ $1 + 1 - 1 - 1 - 1 - 1 + 1 + 1 - 1$
 $\rightarrow -1/g$
 $\rightarrow -0.11$

-0.11	1	-0.11
-0.11	0.58	-0.11
-0.11	0.56	-0.11
-0.11	1	-0.11

After ReLU

0	1	0
0	0.56	0
0	0.56	0
0	1	0

2x2 filter
stride = 1

1	1
0.56	0.56
1	1

Convolution + ReLU + Pooling