

Layer before pooling

Length = 9

1	2	4	1
1	8	1	5
2	1	7	1
2	3	1	4
1	4	1	11
20	1	9	3
19	6	7	1
1	12	1	14
10	1	31	1

Depth = 4

Max Pooling  
Filter Length = 3  
Stride = 3

Pooled layer

2	8	7	5
20	4	9	4
19	12	31	14

Depth = 4

Length = 3