Layer	Type	Description
1	convolution	kernel: $64 \times 50 \times 1$, stride: 1
2	convolution	kernel: $64 \times 1 \times 3$, stride: 1
3	max-pooling	pooling size: 1×2, stride: 2
4	convolution	kernel: $128 \times 1 \times 3$, stride: 1
5	convolution	kernel: $128 \times 1 \times 3$, stride: 1
6	max-pooling	pooling size: 1×2, stride: 2
7	convolution	kernel: $256 \times 1 \times 3$, stride: 1
8	max-pooling	pooling size: 1×2, stride: 2
9	convolution	kernel: $512 \times 1 \times 3$, stride: 1
10	max-pooling	pooling size: 1×2, stride: 2
11	dense	size: 500
12	output layer	normalization layer