input (1, 96, 1360)	
Conv2d and Max-Pooling	(32, (3, 3)) and (2, 4)
Conv2d and Max-Pooling	(32, (3, 3)) and (4, 4)
Conv2d and Max-Pooling	(32, (3, 3)) and (4, 5)
Conv2d and Max-Pooling	(32, (3, 3)) and (2, 4)
Conv2d and Max-Pooling	(32, (3, 3)) and (4, 4)
Fully-connected layer	(50)
output (50)	