

Index	Index of Inputs	Operation(s)	Output Shape
(1)	-	Input Spectra	D
(2)	(1)	Conv1D(10, 21, 1)	$D \times 10$
(3)	(2)	LReLU + AvgP(5) + BN	$D/5 \times 10$
(4)	(3)	Conv1D(10, 3, 1)	$D/5 \times 10$
(5)	(3)	Conv1D(10, 5, 1)	$D/5 \times 10$
(6)	(3)	Conv1D(10, 7, 1)	$D/5 \times 10$
(7)	(4),(5),(6)	Concat	$D/5 \times 30$
(8)	(7)	LReLU + AvgP(2) + SN	$D/10 \times 30$
(9)	(8)	Conv1D(5, 3, 1)	$D/10 \times 10$
(10)	(9)	LReLU + AvgP(2) + SN	$D/20 \times 10$
(11)	(10)	Linear(M) + LReLU	M