

Layer - Output shape		Output	
$\hat{Z}_1$ (4096, 32)	$\hat{Z}_3$ (4096, 32)		
Unpooling (4096, 32)	$R * \hat{Z}_3$ (4096, 32)	$\hat{X}_4$	$\hat{X}_5$
	$\hat{X}_4 \times \hat{X}_5$ (4096, 32)		$\hat{X}_3$
$\hat{X}_3$ (4096, 32)	$R$ (4096, 32)		
.	Dense (4096, 32)	.	.
.	Dense (4096, 16)	.	.
.	Dense (4096, 16)	.	.
.	Dense (4096, 32)	.	.
.	SAAF (4096, 32)	.	$\hat{X}_2$
Abs (4096, 32)	Abs (4096, 32)	.	.
G-Avg (1, 32)	G-Avg (1, 32)	.	.
LSTM (1, 32)	LSTM (1, 32)	.	.
Dense (1, 512)	Dense (1, 512)	.	.
Dense (1, 32)	Dense (1, 32)	se1	se2
$se1 \times \hat{X}_3$ (4096, 32)	$se2 \times \hat{X}_2$ (4096, 32)	$\hat{X}_{1.1}$	$\hat{X}_{1.2}$
	$\hat{X}_{1.1} + \hat{X}_{1.2}$ (4096, 32)		$\hat{X}_0$
	deConv1D (4096, 1)		$\hat{y}$