

Rate Maps
(16x63)

Conv1
(8x6)

128

ReLU

Conv2
(3x3)

128

Max-Pool
(2x2)

ReLU

Innerproduct1

256

AMS Features
(9x16x63)

Conv1
(8x6)

128

ReLU

Conv2
(3x3)

128

Max-Pool
(2x2)

ReLU

Innerproduct1

256

Concatenate

Dropout

ReLU

Innerproduct2

predict01

2

predict02

2

...

predict11

2

Sft-L1oss02

Sft-L1oss02

...

Sft-L1oss11

Target Labels

Slicing

Slicing