



32 x 224 x 224 x 3

*B*

ResNet-3D-50



4 x 14 x 14 x 1024

Non-Local



4 x 14 x 14 x 1024

Avg. Pooling



1 x 1024

FC



1 x 512

Concat

*P*



FC

O

C

E

A

N

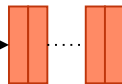


32 x 224 x 224 x 3

*F*

ResNet-18

DMUE



32 x 512

Avg. Pooling



1 x 512