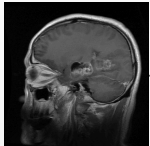


Input MRI Image

224x224



SWIN
Transformer
Backbone

Feature
Reshape
Transform
(B, L, C)

B

C

H

W

CBAM Block

Channel
Attention

Spatial
Attention

Global Average
Pooling

Classifier Head-I

Classifier Head-II

Softmax

P

M

G

Dropout (0.4)

ReLU

Batch Norm

Linear (512)

Dropout (0.3)

ReLU

Batch Norm

Linear (256)