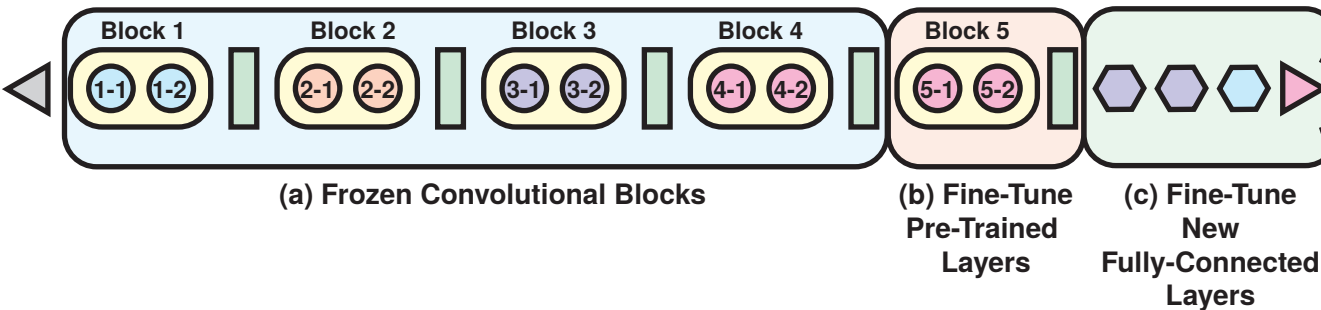


**Pre-Trained  
ImageNet  
Model  
(200 Classes)**

Newspaper  
Building  
Child  
etc...

Ductal  
Carcinoma  
Lobular  
Carcinoma  
Adenosis  
etc...

**Fine-Tuned  
BreakHis  
Model  
(8 Classes)**



Input Image (224 x 224 x 3)

3x3 Conv. Layer, 64 Features (224 x 224 x 64)

3x3 Conv. Layer, 128 Features (112 x 112 x 128)

3x3 Conv. Layer, 256 Features (56 x 56 x 256)

3x3 Conv. Layer, 512 Features (14 x 14 x 512)

Max Pooling (Stride of 2)

Fully Connected Layer (4096)

Fully Connected Layer (1000)

Softmax Classifier