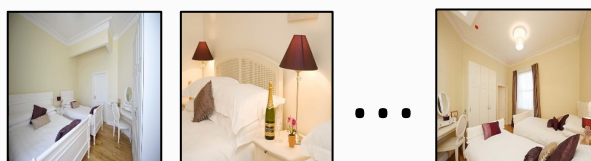


bedroom



ResNet50

ResNet
Features

Max Pooling

Batchnorm Layer

Dropout Layer

Dense
Layer 1
(ReLu, 64)

Batchnorm Layer

Dropout Layer

Dense
Layer 2
(1)

Dense
Layer 3
(1)

kitchen



ResNet50

Max Pooling

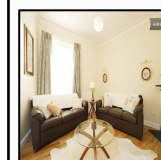
Batchnorm Layer

Dropout Layer

Batchnorm Layer

Dropout Layer

living room



ResNet50

Max Pooling

Batchnorm Layer

Dropout Layer

Batchnorm Layer

Dropout Layer

...

