HOW TO SEE LAYERS IN PYTHON

model.summary()

HOW TO SEE NETWORK LAYERS IN MATLAB

https://www.mathworks.com/help/nnet/examples/transfer-learning-using-alexnet.html

>> net.Layers

ans =

41x1 Layer array with layers:

1 'InputLayer' Image Input 41x41x1 images

2 'Conv1' Convolution 64 3x3x1 convolutions with stride [1 1] and padding [1 1 1 1]

3 'ReLU1' ReLU ReLU

4 'Conv2' Convolution 64 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

5 'ReLU2' ReLU ReLU

6 'Conv3' Convolution 64 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

7 'ReLU3' ReLU ReLU

8 'Conv4' Convolution 64 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

9 'ReLU4' ReLU ReLU

10 'Conv5' Convolution 64 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

11 'ReLU5' ReLU ReLU

12 'Conv6' Convolution 64 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

13 'ReLU6' ReLU ReLU

14 'Conv7' Convolution 64 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

15 'ReLU7' ReLU ReLU

16 'Conv8' Convolution 64 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

17 'ReLU8' ReLU ReLU

18 'Conv9' Convolution 64 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

19 'ReLU9' ReLU ReLU

20 'Conv10' Convolution 64 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

21 'ReLU10' ReLU ReLU

22 'Conv11' Convolution 64 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

23 'ReLU11' ReLU ReLU

24 'Conv12' Convolution 64 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

25 'ReLU12' ReLU ReLU

26 'Conv13' Convolution 64 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

27 'ReLU13' ReLU ReLU

28 'Conv14' Convolution 64 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

29 'ReLU14' ReLU ReLU

30 'Conv15' Convolution 64 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

31 'ReLU15' ReLU ReLU

32 'Conv16' Convolution 64 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

33 'ReLU16' ReLU ReLU

34 'Conv17' Convolution 64 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

35 'ReLU17' ReLU ReLU

36 'Conv18' Convolution 64 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

37 'ReLU18' ReLU ReLU

38 'Conv19' Convolution 64 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

39 'ReLU19' ReLU ReLU

40 'Conv20' Convolution 1 3x3x64 convolutions with stride [1 1] and padding [1 1 1 1]

41 'FinalRegressionLayer' Regression Output mean-squared-error with response 'Response'