```
>> run('QAMCNNSVMCombo_Trainer.m')

ans =

  3×2 table

    Label      Count
    _____      _____

    16QAM       150
    32QAM       150
    64QAM       150


ans =

  3×2 table

    Label      Count
    _____      _____

    16QAM       150
    32QAM       150
    64QAM       150


firstlayer =

  ImageInputLayer with properties:

                Name: 'input_1'
           InputSize: [224 224 3]

   Hyperparameters
    DataAugmentation: 'none'
       Normalization: 'zerocenter'
        AverageImage: [224×224×3 single]


lastlayer =

  ClassificationOutputLayer with properties:

            Name: 'ClassificationLayer_fc1000'
         Classes: [1000×1 categorical]
      OutputSize: 1000

   Hyperparameters
    LossFunction: 'crossentropyex'
```

```
numlayers =

       1000


confMat =

    1.0000         0         0
    0.0067    0.9733    0.0200
         0         0    1.0000


ans =

    0.9911

Elapsed time is 76.608046 seconds.
>>
```