

```
>> run('QAMCNN_Predictor.m')  
Classifying image 16QAM_245.jpg
```

```
x =
```

```
    categorical
```

```
    16QAM
```

```
True, this signal is a 16QAM  
Classifying image 16QAM_287.jpg
```

```
x =
```

```
    categorical
```

```
    16QAM
```

```
True, this signal is a 16QAM  
Classifying image 32QAM_164.jpg
```

```
x =
```

```
    categorical
```

```
    32QAM
```

```
True, this signal is a 32QAM  
Classifying image 32QAM_213.jpg
```

```
x =
```

```
    categorical
```

```
    32QAM
```

```
True, this signal is a 32QAM  
Classifying image 64QAM_155.jpg
```

```
x =
```

```
    categorical
```

```
    64QAM
```

```
True, this signal is a 64QAM  
Classifying image 64QAM_187.jpg
```

```
x =
```

```
categorical
```

```
64QAM
```

```
True, this signal is a 64QAM
```

```
>>
```