

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

```
x =  
  
1x1 cell array  
  
{'16QAM'}
```

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

```
x =  
  
1x1 cell array  
  
{'16QAM'}
```

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

```
x =  
  
1x1 cell array  
  
{'32QAM'}
```

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

```
x =  
  
1x1 cell array  
  
{'32QAM'}
```

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

```
x =  
  
1x1 cell array  
  
{'64QAM'}
```

```
True, this signal is a 64QAM  
Classifying image 164QAM_187.jpg
```

```
x =
```

```
1x1 cell array
```

```
{'64QAM'}
```

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

```
>>
```