

Matlab has available a number of images with varying formats that we can import to and work with in Matlab. We need simply type in their name without indicating the full path. When we are using our own images, then it is necessary to indicate the full path so that Matlab knows where to find them.

For example, we could import the image “peppers.png” listed below:

```
>> i=imread('peppers.png');
```

Or the image “test.jpg” located in C:\Users\Teresa Andrade\Documents\MATLAB\images:

```
>>j=inmread('C:\Users\Teresa Andrade\Documents\MATLAB\images\test.jpg');
```

Note that it is possible to provide relative paths in respect to the directory where you are running Matlab. If you are running Matlab in C:\Users\Teresa Andrade\Documents\MATLAB, then the command to import the “test.jpg” image could be:

```
>>k=imread('images\test.jpg');
```

These are some of the available images, listed by format:

1) PNG	2) TIF	3) JPEG
blobs.png	board.tif	baby.jpg
circlesBrightDark.png	cameraman.tif	car_1.jpg
coins.png	canoe.tif	car_2.jpg
coloredChips.png	circuit.tif	car1.jpg
DistortedImage.png	eight.tif	car2.jpg
hands1-mask.png	forest.tif	flamingos.jpg
kobi.png	kids.tif	foggyroad.jpg
liftingbody.png	m83.tif	foggysf2.jpg
lighthouse.png	mandi.tif	foosball.jpg
onion.png	moon.tif	football.jpg
pears.png	pout.tif	greens.jpg
peppers.png	tire.tif	hallway.jpg
saturn.png	trees.tif	hands1.jpg
tape.png	foosballraw.tiff	indiancorn.jpg
text.png		llama.jpg
toysflash.png		lowlight_1.jpg
		lowlight_2.jpg
		micromarket.jpg
		office_4.jpg
		parkavenue.jpg
		peacock.jpg
		sevilla.jpg
		sherlock.jpg
		strawberries.jpg
		trailer.jpg
		wagon.jpg
		yellowlily.jpg

