

Matlab commands: %-- 2/07/05 4:34 PM --%

```
I=imread('flowers.tif')
```

```
imshow(I)
```

```
IG=rgb2gray(I);
```

```
imshow(I)
```

```
imshow(IG)
```

```
BW=edge(IG,'sobel');
```

```
figure
```

```
imshow(BW)
```

```
help edge
```

```
[BW,thresh]=edge(IG,'sobel');
```

```
thresh
```

```
figure
```

```
BW2=edge(IG,'sobel',0.02);
```

```
BW3=edge(IG,'sobel',0.22);
```

```
imshow(BW2)
```

```
figure
```

```
imshow(BW3)
```

```
BW4=EDGE(IG,'canny');
```

```
figure
```

```
imshow(BW4)
```