

Area of objects in binary image - x Gmail x +

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## bwarea

Area of objects in binary image

### Syntax

```
total = bwarea(BW)
```

### Description

`total = bwarea(BW)` estimates the area of the objects in binary image `BW`. `total` is a scalar whose value corresponds roughly to the total number of pixels in the image, but might not be exactly the same because different patterns of pixels are weighted differently.

### Examples

▼ Calculate Area of Objects in Binary Image

Read a binary image and display it.

```
BW = imread('circles.png');  
imshow(BW)
```