Submit by:

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Submitted to:

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Code:

Feature Extraction:

Skeletonization using Morphological Operations Code:

% Read the binary image

BW = imread('circles.png');

% Display original image

Imshow(BW);

% Remove interior pixels, leaving only boundary pixels

BW2 = bwmorph(BW, 'remove');

% Display boundary image

Figure, imshow(BW2);

% Perform skeletonization

BW3 = bwmorph(BW, 'skel', Inf);

% Display skeletonized image

Figure, imshow(BW3);