```
I = imread('I6.png');
[S,BW,BWstripes] = processImage(I);
imshow(I)
```





```
s = size(I)

s = 1x3

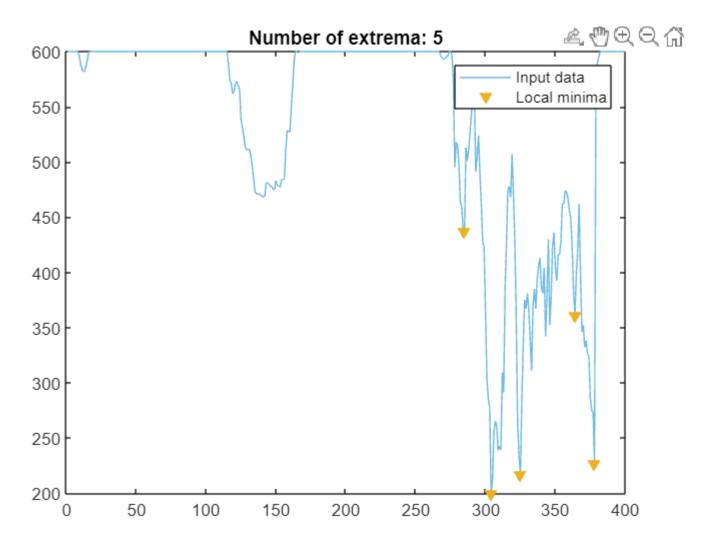
400 600 3
```

```
minIndices = islocalmin(S,'MinProminence',90,'ProminenceWindow',25);

% Display results
clf
plot(S,'Color',[109 185 226]/255,'DisplayName','Input data')
```

```
hold on

% Plot local minima
plot(find(minIndices),S(minIndices),'v','Color',[237 177 32]/255,...
    'MarkerFaceColor',[237 177 32]/255,'DisplayName','Local minima')
title(['Number of extrema: ' num2str(nnz(minIndices))])
hold off
legend
```



```
nMin = nnz(minIndices);
```

```
isReceipt = nMin >= 9
```

```
isReceipt = logical
```