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**paramters**

**image filename**

\*\*\*\*\* Testing MSSR detector \*\*\*\*\*

**find out the number of test files**

**loop over all test images**

**load the image & convertto gray-scale if color**

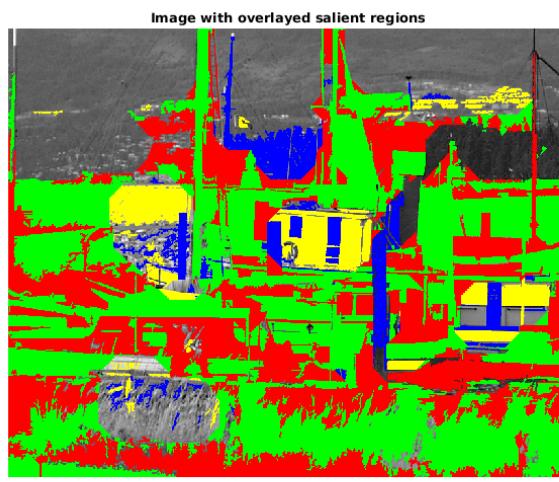
**load the mask, if any**

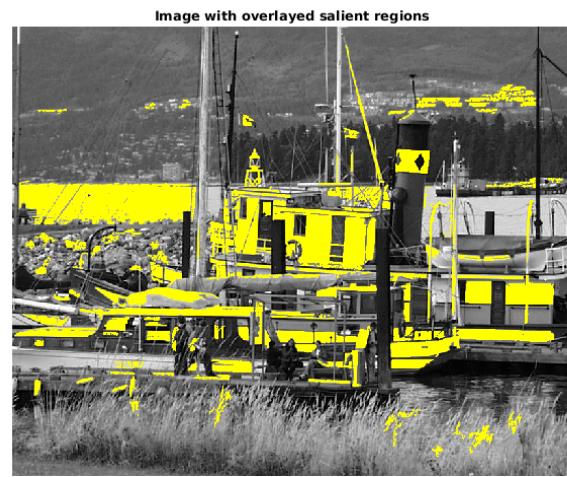
**run the MSSR detector**

*Test case:  
boat  
Elapsed time is 1.467014 seconds.*

*Test case:  
boat  
Elapsed time is 1.208647 seconds.*

*Test case:  
boat  
Elapsed time is 1.414763 seconds.*





threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03

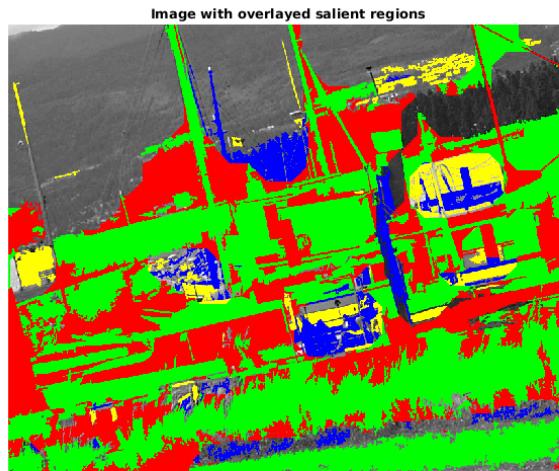


threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03



threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03

---

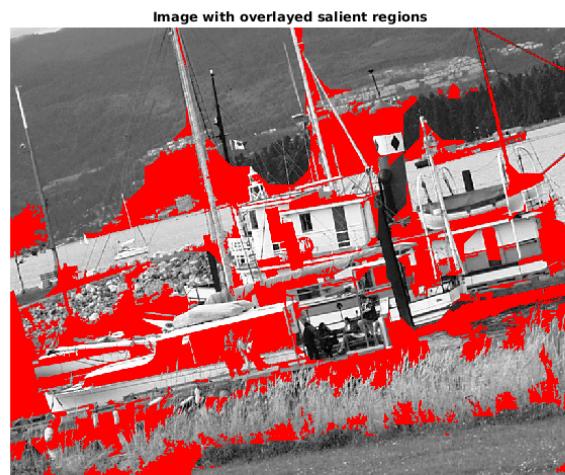




threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03



threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03



threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03

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```
Test case:  
boat  
Elapsed time is 0.678177 seconds.
```

```
Test case:  
boat  
Elapsed time is 0.941778 seconds.
```

```
Test case:  
boat  
Elapsed time is 1.579512 seconds.
```

## visualize

```
Warning: The initial magnification of the image is set to 'fit' in a  
docked  
figure.
```

```
Warning: The initial magnification of the image is set to 'fit' in a  
docked  
figure.
```

```
Warning: The initial magnification of the image is set to 'fit' in a  
docked  
figure.
```

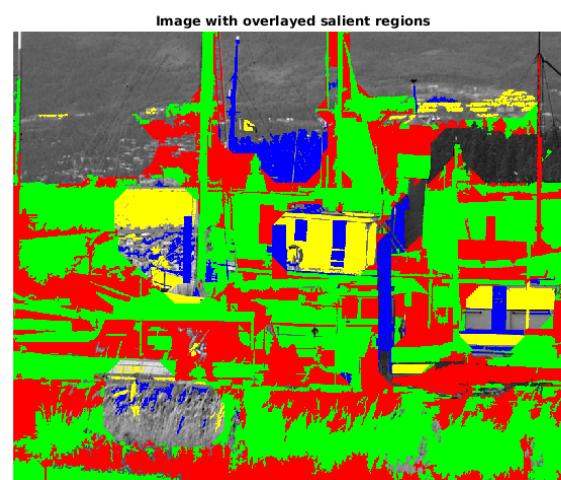
```
Warning: The initial magnification of the image is set to 'fit' in a  
docked  
figure.
```

```
Warning: The initial magnification of the image is set to 'fit' in a  
docked  
figure.
```

```
Warning: The initial magnification of the image is set to 'fit' in a  
docked  
figure.
```

```
Original image
```





threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03



threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03

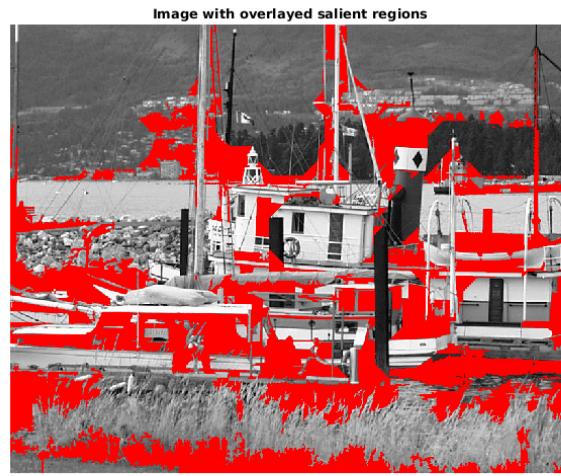


threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03

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threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03



threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03

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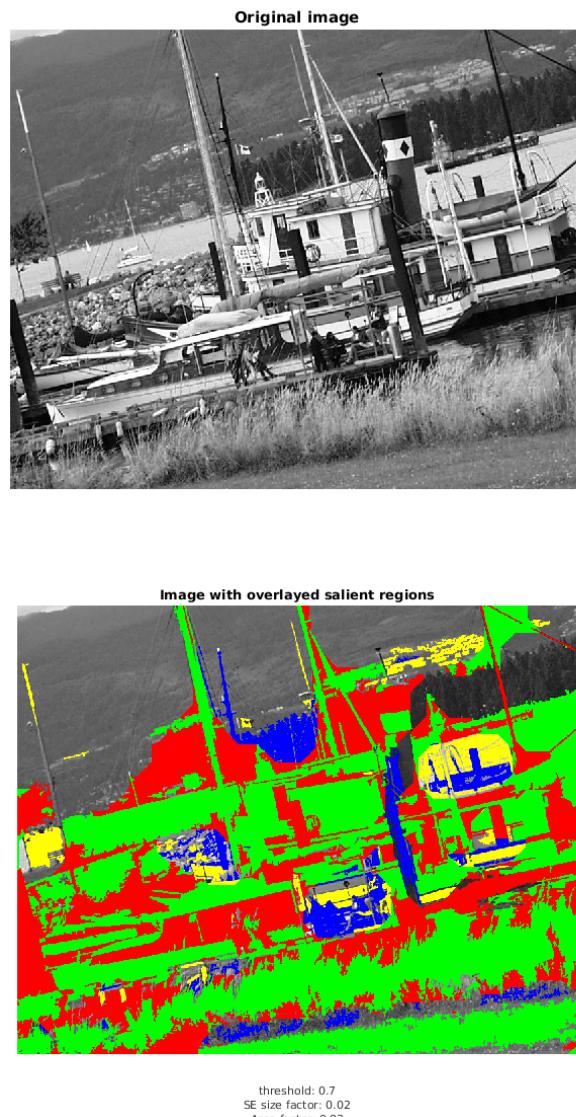
*Warning: The initial magnification of the image is set to 'fit' in a docked figure.*

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*Warning: The initial magnification of the image is set to 'fit' in a docked figure.*

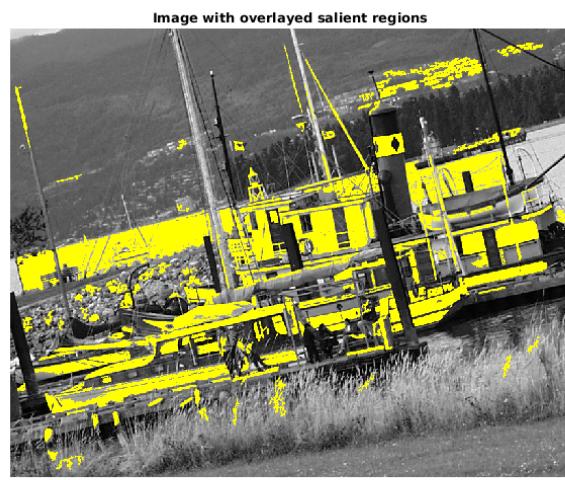
---

*figure.*

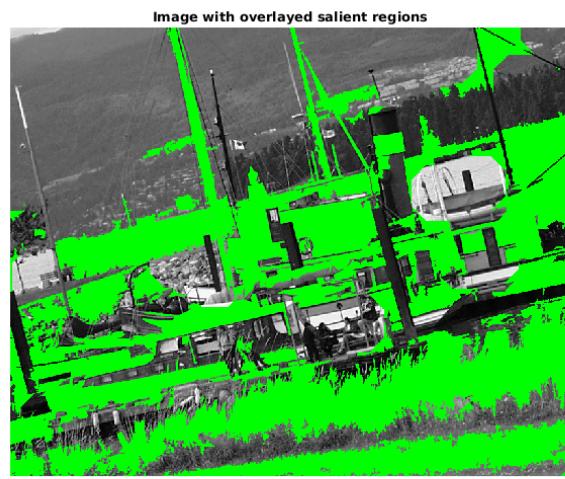




threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03

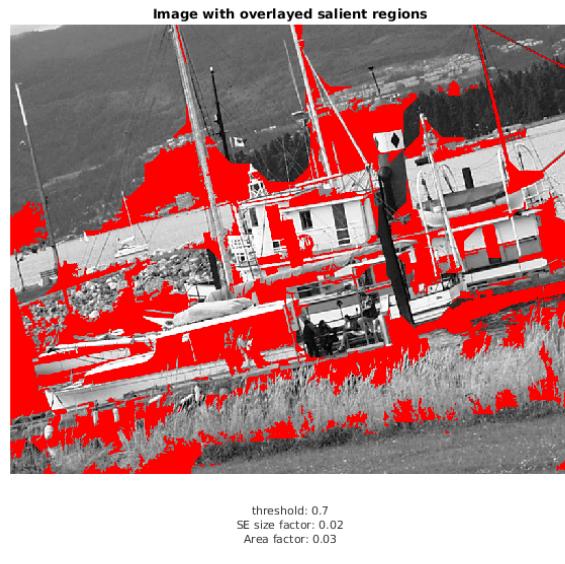


threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03



threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03

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*Warning: The initial magnification of the image is set to 'fit' in a docked figure.*

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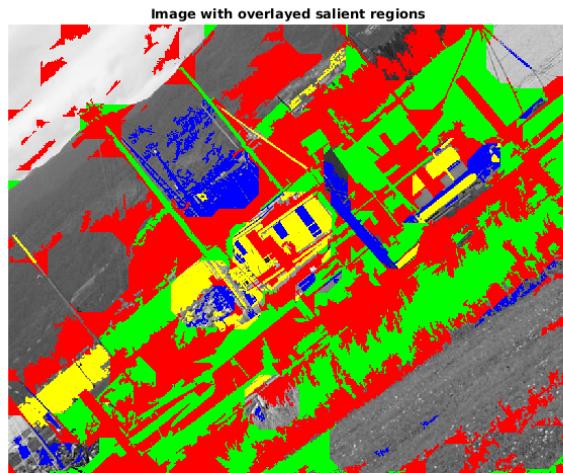
*Warning: The initial magnification of the image is set to 'fit' in a docked figure.*

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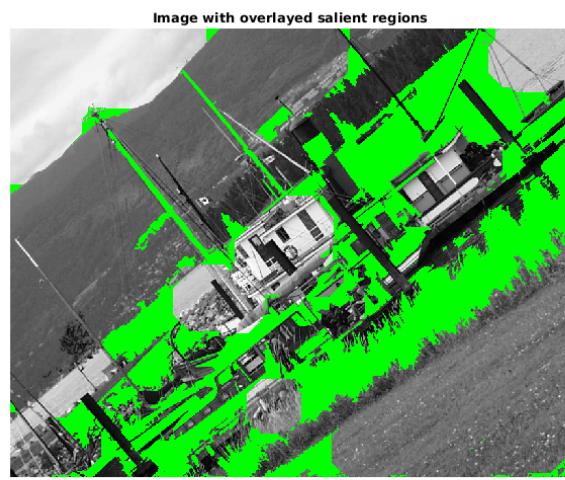
threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03



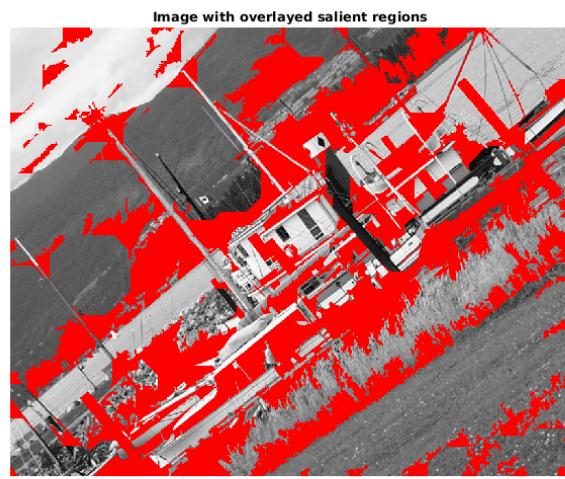
threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03



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SE size factor: 0.02  
Area factor: 0.03



threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03



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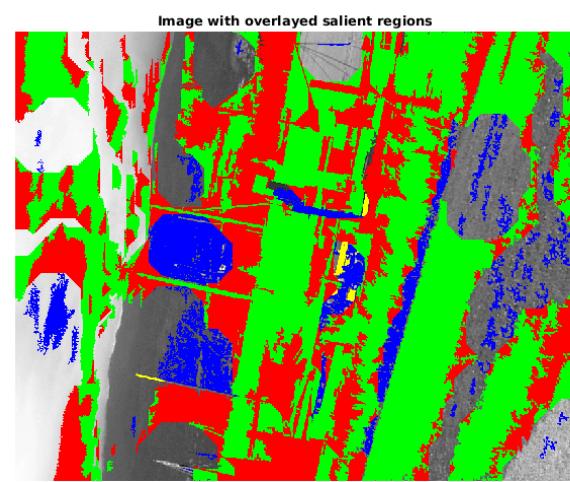
*Warning: The initial magnification of the image is set to 'fit' in a docked figure.*

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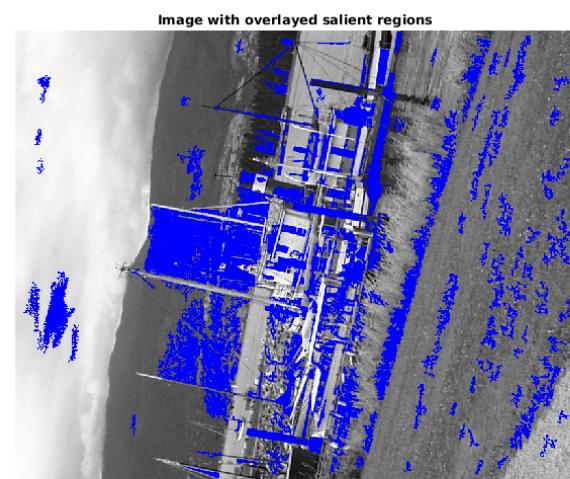
*Warning: The initial magnification of the image is set to 'fit' in a docked figure.*

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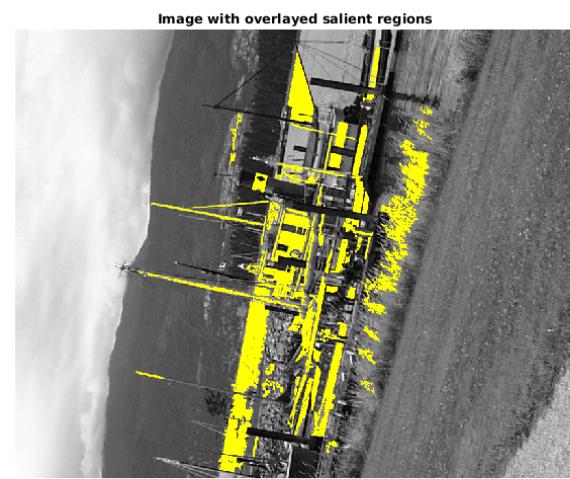




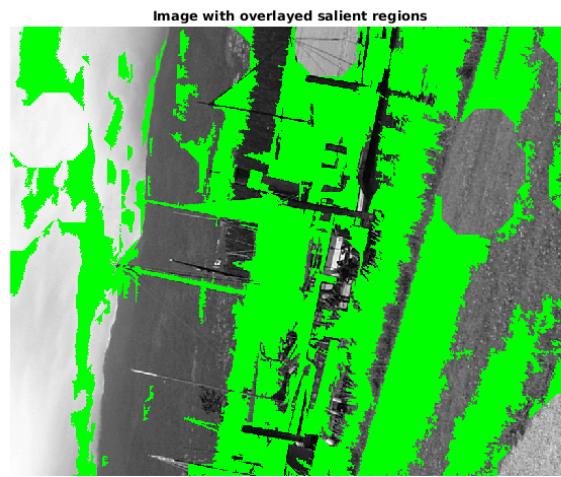
threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03



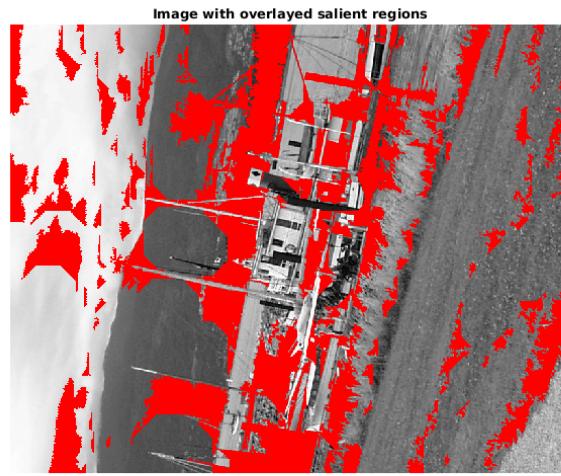
threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03



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SE size factor: 0.02  
Area factor: 0.03



threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03

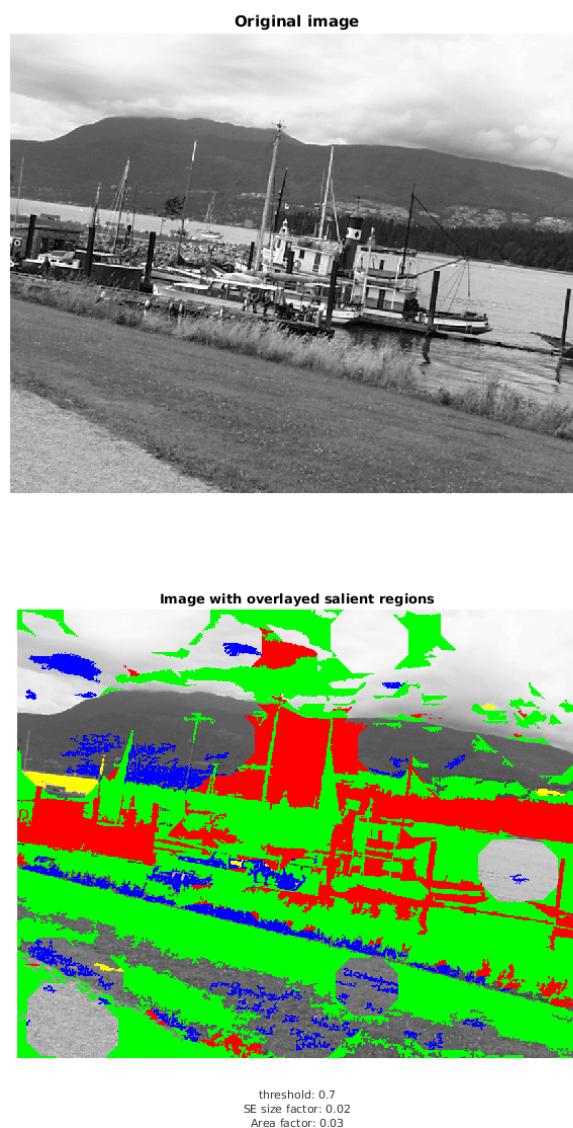


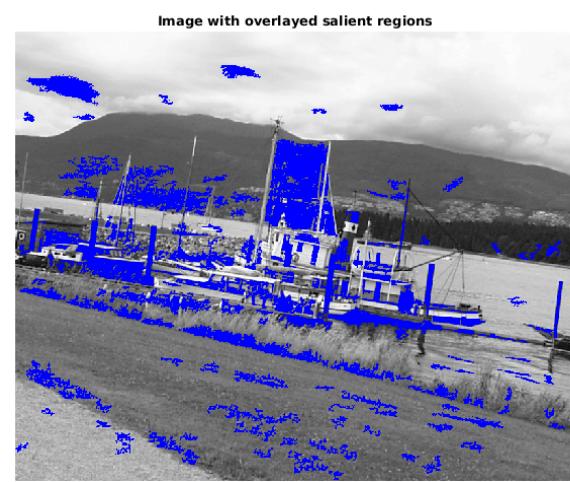
threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03

*Warning: The initial magnification of the image is set to 'fit' in a docked figure.*  
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---

*figure.*

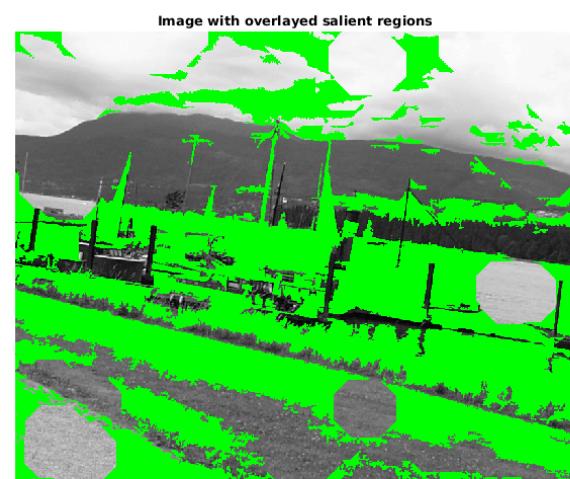




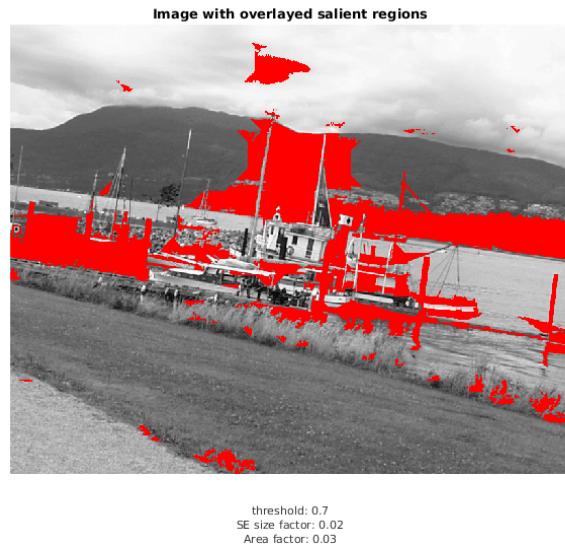
threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03



threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03



threshold: 0.7  
SE size factor: 0.02  
Area factor: 0.03



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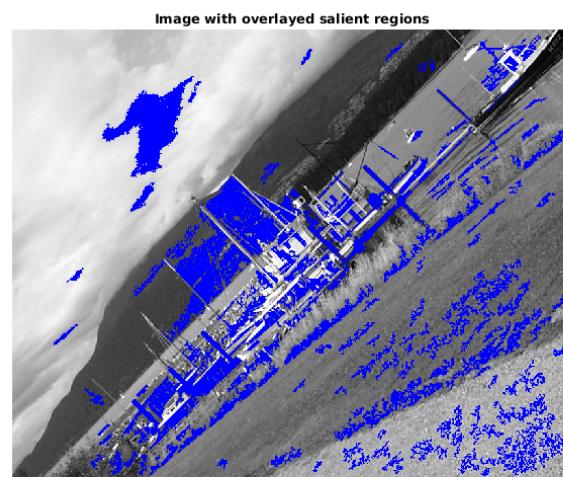
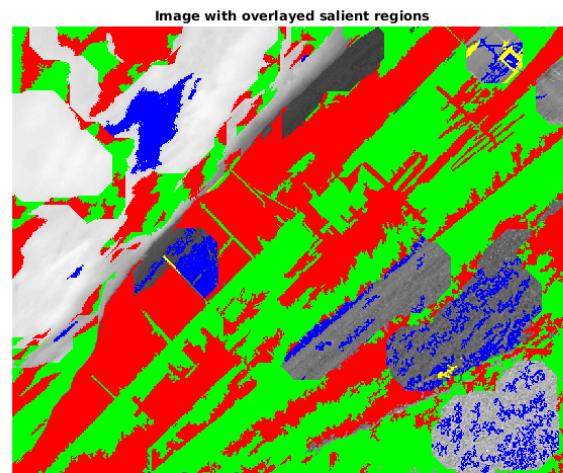
*Warning: The initial magnification of the image is set to 'fit' in a docked figure.*

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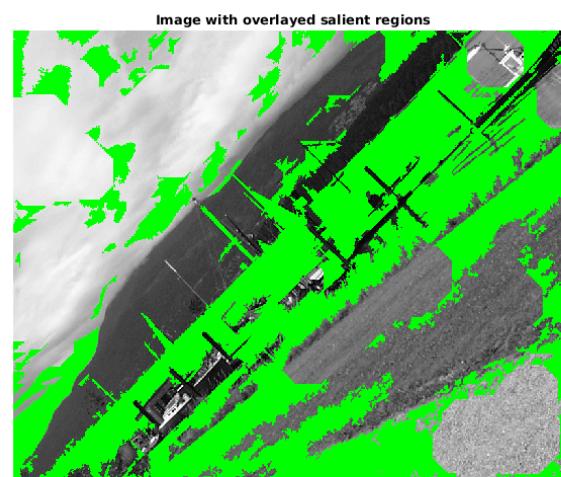
*Warning: The initial magnification of the image is set to 'fit' in a docked figure.*

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