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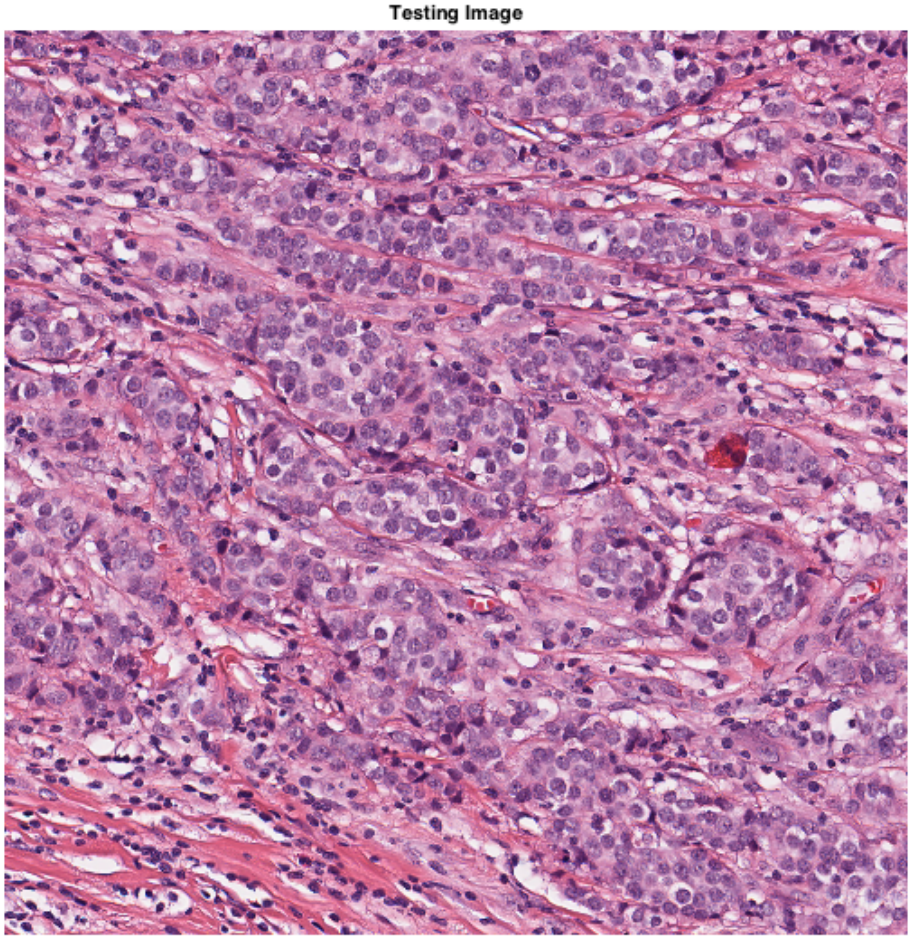
Read images(Training image,Labeling Image, and TestingImage)

show train and test image

```
Warning: Image is too big to fit on screen; displaying at 25%
```

Testing Image



Construct 3*(h*w) image

Find optical density of images

Compute transformation matrix

Perfrorm transformation into the Maxwellian space

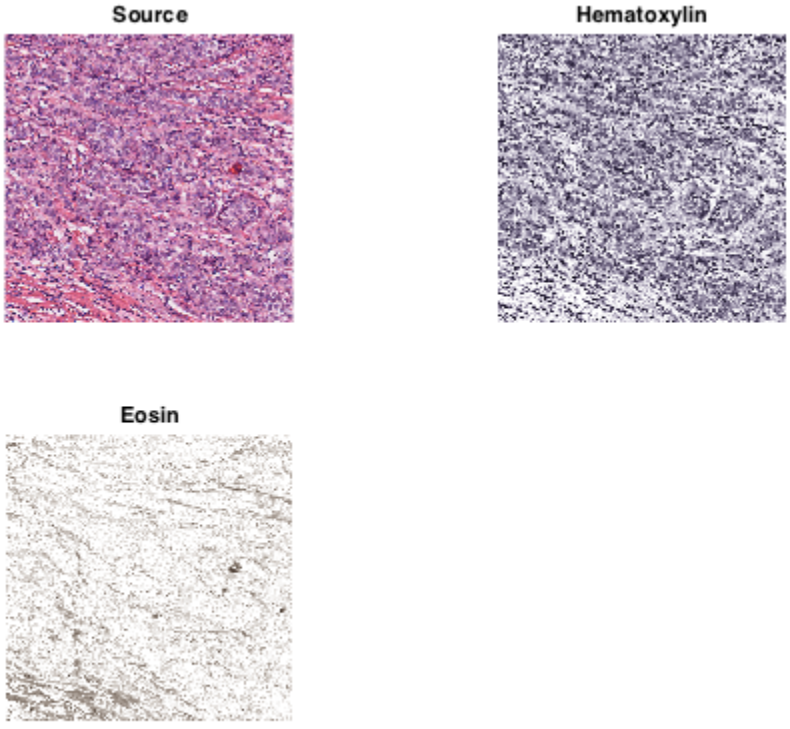
Compute Means for each classified group

```
Number of signals: 2
Number of samples: 4000000
Calculating covariance...
Dimension not reduced.
```

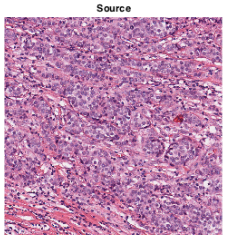
```
Selected [ 2 ] dimensions.
Smallest remaining (non-zero) eigenvalue [ 0.00178677 ]
Largest remaining (non-zero) eigenvalue [ 0.00699319 ]
Sum of removed eigenvalues [ 0 ]
[ 100 ] % of (non-zero) eigenvalues retained.
Whitening...
Check: covariance differs from identity by [ 9.57696e-15 ].
Used approach [ defl ].
Used nonlinearity [ pow3 ].
Starting ICA calculation...
IC 1 ........computed ( 8 steps )
IC 2 ..computed ( 2 steps )
Done.
Adding the mean back to the data.
```

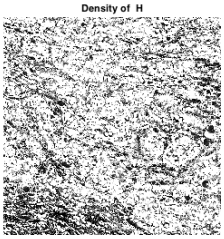
Show results

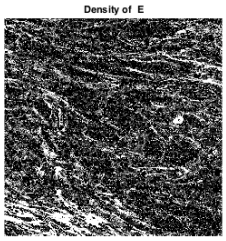
Show seperated stain for the sample image



Show Density map for each stain







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