

createDerivKernel	M-function	1	0 s	0%	
squeeze	M-function	8	0 s	0%	
Self time (built-ins, overhead, etc.)			7.121 s	94.6%	<div></div>
Totals			7.527 s	100%	

Coverage results
[[Show coverage for parent directory](#)]

Total lines in file	212
Non-code lines (comments, blank lines)	134
Code lines (lines that can run)	78
Code lines that did run	45
Code lines that did not run	33
Coverage (did run/can run)	57.69 %

Function listing

Color highlight code according to

time

```
time  calls  line
1 function I = AnisotropicDiffusion( inImage, signal, d
2     delta2, s2, alpha, beta, tau, numIter, graphs )
3 %AnisotropicDiffsion Implements Nonlinear Anisotropic
4 %   I_t = AnisotropicDiffusion( path, signal, delta1,
5 %   alpha, beta, tau, numIter )
6 %
7 %   Returns:
8 %   I_t           Processed Image after t iterations
9 %
10 %   Parameters:
11 %   inImage      Image to process. Must be gray scale
12 %   signal       Sigma for derivating kernel
13 %   delta1       Cut of tail of derivating kernel at t
14 %   sigma2       Sigma for low pass kernel
15 %   delta2       Cut of tail of low pass kernel at thi
16 %   s2           Stop value for diffusion in gradient
17 %   alpha        Isotropic diffusion number
18 %   beta         Maximum amount of diffusion. Small be
19 %   tau          Time step
20 %   numIter      Maximum number
21 %   graphs       1 - Show graphs, 0 - Show no graphs
22 %
23 %   Requirements IMFILTER and IMSHOW in Image Process
24 %   See also IMFILTER, IMSHOW.
25 %
26 %   Licensed under BSD as a part of EDGY project sour
27 %   see readme.txt file. For more information see pro
28 %
29 %   Revision: 0.3
```