

anisotropicDiffusion (1 call, 7.527 sec)

Generated 10-May-2007 01:40:14 using real time.

M-function in file [H:\edgy_ext\artikel1\anisotropicDiffusion.m](#)

[\[Copy to new window for comparing multiple runs\]](#)

Refresh

- ☐ Show parent functions
- ☒ Show busy lines
- ☒ Show child functions
- ☐ Show M-Lint results
- ☒ Show file coverage
- ☒ Show function listing

Lines where the most time was spent

Line Number	Code	Calls	Total Time	% Time
110	[w(y,x,::), mu(y,x,::)] = ei...	252048	6.732 s	89.4%
99	J = imfilter(imfilter(nablaI,K...	2	0.156 s	2.1%
202	I_t = divergence(a.*I_x + b.*I...	2	0.156 s	2.1%
125	D(:, :, 1, 2) = lambda(:, :, 1).*w(...	2	0.078 s	1.0%
111	end	252048	0.078 s	1.0%
Other lines & overhead			0.327 s	4.3%
Totals			7.527 s	100%

Children (called functions)

Function Name	Function Type	Calls	Total Time	% Time	Time Plo
imfilter	M-function	8	0.217 s	2.9%	<div></div>
divergence	M-function	2	0.141 s	1.9%	<div></div>
addpath	M-function	1	0.032 s	0.4%	
createGaussKernel	M-function	1	0.016 s	0.2%	
IsScalar	M-function	8	0 s	0%	
IsPositiveInteger	M-function	1	0 s	0%	