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Subject: Nonlinear Diffusion Image Filtering Package

Posted by [Ding](#) on Tue, 15 Feb 2011 11:28:59 GMT

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Dear All,

I developed a code based on the nonlinear diffusion Image filtering  
(see Joachim Weickert 1996).

available at

<http://www2.warwick.ac.uk/fac/sci/physics/research/cfsa/people/yuan/studytracking/computation/idllib>

It performs edge-enhancing, coherence-enhancing image filtering, which  
enhance the features directionally as designed by the diffusion  
tensor, while smooth the rest of the image.

You are welcome to download and test the codes, I appreciate that you  
send me comments and bugs.

Cheers

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