
Subject: label_region tracking queries

Posted by [id6684](#) on Fri, 17 Aug 2007 11:25:15 GMT

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Hello, brief background: I'm very new to IDL, only started as I've been informed it might be ideal for the short project i'm looking to carry out. Having no previous experience was made a sight easier when I found David's website, for which I am thankful. Also, this newsgroup has been invaluable!

I am essentially looking at isolating structures within a series of images, with a goal of tracking/recording their movement. Having performed various kinds of filtering, I've settled on the initial isolation method and am using Label _regions (without, I admit, fully understanding all of the steps - I have but a basic idea of morphology) and would like to know if there's any way to plot individually the regions that label_region isolates?

As well as this, a quick piece of code that may assume that a region in image one is the same as a region in the next image if it lies within a certain size/location of the original? I see this being easy if I work out how to display the individual regions and calculate their vector distance from the origin.

thanks,

David.
