
Subject: 3D region growing

Posted by [William Gandler](#) on Thu, 07 Oct 1999 07:00:00 GMT

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Has anybody done 3D region growing in IDL?

Sincerely,

William Gandler
gandler@helix.nih.gov

Subject: Re: 3D region growing

Posted by [Andrew Kraus](#) on Mon, 18 Oct 1999 07:00:00 GMT

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A few years back, I hired Dan Carr of RSI to write a better 3D search algorithm. Our application was to segment out a stroke from CT brain images. The user established a seed region in the infarct, established the outer limits of the search, and let her run. I was under the impression that the version Dan wrote for us was incorporated in subsequent versions of IDL, but the SEARCH3D that came with my Windows v5.2 is dated September 1992 which would be too early for the stuff Dan wrote for us. It was pretty impressive.

You may want to give RSI a quick call to see if Dan's changes are actually in there.

AK

William Gandler wrote in message <7tid0s\$58g1@icet.net.nih.gov>...

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>

> Sincerely,

>

> William Gandler
> gandler@helix.nih.gov

>

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