
Subject: Re: Use IDLanROI or not
Posted by [Fabzi](#) on Mon, 03 Jun 2013 14:22:09 GMT
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On 06/03/2013 04:03 PM, David Fanning wrote:
> I wasn't aware of a bug in it (yikes!).

The bug was in IDLanROIgroup, I had to send a bugfix to ExcelisVIS:
[http://comp.lang.idl-pvwave.narkive.com/qftQBzrg/crashing-ro i-s](http://comp.lang.idl-pvwave.narkive.com/qftQBzrg/crashing-ro-i-s)

I like IDLanROI's but I wish the ->ContainsPoints method to be faster.
It is so slow in comparison to ->ComputeMask !!!

Anyways, I would also suggest to use it but be careful. The output depends on what you define as grid and grid points. I use mostly atmospheric model data where grid coordinates are located in the center of the pixels, while in imagery it is often at the corner. Every time I start to think about this again I have to redo the tests by myself to remember which point of view IDLanROI uses ;-)

Cheers,

Fab
