
Subject: Re: ENVI: Filter ROI's

Posted by [David Foster](#) on Wed, 16 Jun 1999 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Caroline Ward wrote:

>
> Hello,
>
> I have a series of DEMS generated from SAR stereo pairs which need a few
> edits. I would be interested if anyone can tell me how to filter an ROI
> rather than a whole image or sub-scene.
>
> Regards
>
> Caroline Ward

Caroline -

When I need to do something like this I usually make a copy of the data, filter it, and then update only the ROI portion of the original data with the filtered data. It is possible to filter subregions, but it is problematic in that this often results in aliasing effects at the edges of the ROI.

Dave Foster

--

~~~~~  
David S. Foster      Univ. of California, San Diego  
Programmer/Analyst   Brain Image Analysis Laboratory  
foster@bial1.ucsd.edu   Department of Psychiatry  
(619) 622-5892      8950 Via La Jolla Drive, Suite 2240  
                    La Jolla, CA 92037  
~~~~~