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Subject: Re: Seeking Savitsky-Golay (savgol) filter.  
Posted by [landsman](#) on Mon, 22 May 1995 07:00:00 GMT  
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In article <Pine.SOL.3.91.950522091805.14328B-100000@chroma>, Russ Welti  
<rwti@chroma.mbt.washington.edu> writes...

>  
> The Savitsky-Golay filter is discussed in Num.Rec. (2nd Edit.)  
> pg. 652. I am considering trying to write it in IDL, but am  
> wondering if anyone might already have done this.  
>

The program POLY\_SMOOTH in the pro/math directory of the IDL Astronomy Library (<http://idlastro.gsfc.nasa.gov/homepage.html>) is an implementation of the Savitsky-Golay filter.

--Wayne Landsman                   [landsman@stars.gsfc.nasa.gov](mailto:landsman@stars.gsfc.nasa.gov)

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