Subject: Re: problems with SAVGOL and POLY_SMOOTH
Posted by Francesca Scipioni on Fri, 08 May 2015 14:08:18 GMT

View Forum Message <> Reply to Message

On Friday, May 8, 2015 at 8:43:25 AM UTC-5, Francesca Scipioni wrote:
> On Friday, May 8, 2015 at 8:23:43 AM UTC-5, David Fanning wrote:
>> Francesca Scipioni writes:
>>
>>> Any idea about which can be the problem?
>>
>> I think your filter is too narrow. Try this:
>>
>>   savgolFilter = SAVGOL(8, 8, 0, 4, /double)
>>
>> This works well with the data you supplied.
>>
>> Cheers,
>>
>> David
>> --
>> David Fanning, Ph.D.
>> Fanning Software Consulting, Inc.
>> Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
>> Sepore ma de ni thue. ("Perhaps thou speakest truth.")
>
> Dear David,
>
> the result is the same, a flat, 0 values, array

Using poly_smooth with high degree values the problem i solved!