Subject: problems with SAVGOL and POLY_SMOOTH
Posted by Francesca Scipioni on Thu, 07 May 2015 21:41:29 GMT

Hi!

I'm tryng to apply the savgol algorithm to a spectrum of Cassini VIMS.
The spectrum is defined as a float array and had a dimension of 256.

when I apply the convolution, I obtain an arry of zeros.

I used also with poly_smooth, but the result is the same.

I tryed all possible combination of nleft, nright, order, degree ecc., using very small or very big values, but the result doesn't change.

Any idea about which can be the problem?

Thanks,
Francesca