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Subject: Re: smooth function and rounding error  
Posted by [jeanh](#) on Fri, 18 Dec 2009 00:13:01 GMT  
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> y=DBLARR(n)  
> y=A

y will be of the same type as A, so int, float etc...

> y[i]=total(A[i-width/2:i+width/2-1])/width

I believe you want to divide by width+1, because you are considering  
A[i] in your total. A;so, be sure that width is a float!

Jean

> many thanks,  
> simona

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