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Subject: Re: bug in IDL's hanning() window-generating function  
Posted by [Paul van Delst](#) on Thu, 02 Aug 2001 15:42:28 GMT  
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bennetsc@NOSPAMucs.orst.edu wrote:

>  
> In article <MPG.15d1a1e0a012bdcd989e44@news.frii.com>,  
> David Fanning <david@dfanning.com> wrote:  
>> Scott Bennett writes after a long analysis of the Hanning function:  
>>  
>>> In any case, I think the point Harris made is that a discrete  
>>> sampling of a window function should not taper to the same value at  
>>> the end that it has at the beginning because to do so would include  
>>> the first sample of the \*next\* period (windowed segment.) So IDL's  
>>> hanning() gets it wrong for both even- and odd-length windows. :-(  
>>  
>> Uh, huh. And how did RSI respond when you contacted them  
>> about it?  
>>  
> I didn't contact them. I'm disgusted with them after seeing how  
> they cheated my faculty advisor and, when I asked them to rectify  
> their errors, they refused to do so. I recommended to my advisor that  
> he turn the whole matter over to the university's legal counsel. He  
> told me that he was not going to renew the service contract any more,  
> so I doubt he will bother with having the legal counsel deal with it,  
> but either way it will be his decision and it's now out of my hands.  
> Given their denial of service while we had a service contract, I doubt  
> they would do any better now that we no longer have a service contract.

Oi vey. another future matlab user.... ? :o)

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Paul van Delst            A little learning is a dangerous thing;  
CIMSS @ NOAA/NCEP       Drink deep, or taste not the Pierian spring;  
Ph: (301)763-8000 x7274   There shallow draughts intoxicate the brain,  
Fax:(301)763-8545        And drinking largely sobers us again.  
                         Alexander Pope.