Subject: convolution
Posted by Larry Morgan on Fri, 28 Mar 2003 17:08:07 GMT
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Hi,

I am at a loss to explain the output from the program below and although it's not strictly an idl problem I was wondering if anyone could help me. I want to convolve the two functions in the left half of the plot window together. When I multiply their fourier transforms together and inverse transform the result back I get what appears in the right hand window. This is not at all what I expected although from everything I've read there is nothing wrong with the method I have used.

end