
Subject: Re: Divide By Zero error

Posted by [Logan Lindquist](#) on Thu, 08 Nov 2001 15:37:39 GMT

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<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=Content-Type content="text/html; charset=iso-8859-1">
<META content="MSHTML 6.00.2600.0" name=GENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=#ffffff>
<DIV><FONT face=Arial size=2>Does anyone know what the minum window size is for
the fft function? Does it have to be divisble by a certain number? I am getting
0's with a 8x8 array. The array is pretty flat and dark [all around pixel value
of 50] but I wouldn't think that I should get zero's returned as a frequency
component. </FONT></DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2>The solution that I see is to check to see if there
are zero's in the array and then either change them to 0.1 or skip that array
when trying to display it. [with a note to the user letting them know that no
frequency component can be found.]</FONT></DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2>Hopefully someone will read this! I am going to try
calling RSI to see if they have an answer. </FONT></DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2>Thanks, </FONT></DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2>Logan Lindquist</FONT></DIV>
<BLOCKQUOTE dir=ltr
style="PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; BORDER-LEFT:
#000000 2px solid; MARGIN-RIGHT: 0px">
  <DIV>"Logan Lindquist" &lt;<A
href="mailto:llindqusit@mrdoc.cc">llindqusit@mrdoc.cc</A>&gt; wrote in message
<A
href="news:9sc8tm$otu$1@sulawesi-fi.lerc.nasa.gov">news:9sc8tm$otu$1@sulawesi-fi.lerc.nasa
.gov</A>...</DIV>
  <DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV></BLOCKQUOTE></BODY></HTML >
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