
Subject: Re: FFT wierdness in WAVE

Posted by [Sergei Senin](#) on Thu, 28 Mar 1996 08:00:00 GMT

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It's me again :-)

howie@skeefum.tamu.edu (Matt Howard) wrote:

> Any ideas?

yet another one:

```
;-----  
;weird_fft_2.pro start line  
;-----  
pro weird_fft_2  
tek_color  
out_old=0  
for k=0, 10 do begin  
if k eq 0 then plot_io ,abs(fft(findgen(2.^10.)), -1), $  
xrange=[100, 2.^10. ], $  
color=1, /nodata  
ggg=strcompress(string(2^k))  
xyouts, 0.2, 0.2, out_old, /norm, charsize=1.5, color=0  
xyouts, 0.2, 0.2, ggg, /norm, charsize=1.5, color=k+1  
oplot, abs(fft(findgen(2^k)), -1), color=k+1  
out_old=ggg  
endfor  
return  
end  
;-----  
;weird_fft_2.pro stop line  
;-----
```

Looks like good old "don't use number of samples other than power of 2 with this routine"
