

---

Subject: Re: FFT wierdness in WAVE

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

[View Forum Message](#) <> [Reply to Message](#)

---

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=strcmp(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"

---