

---

Subject: Re: n-point FFT

Posted by [Craig Markwardt](#) on Tue, 21 Nov 2000 08:00:00 GMT

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

---

Jean Marc Delvit <delvit@onecert.fr> writes:

- >
- > I wants to know how to do a n-point FFT with IDL
- > the same of FFT(X,n) in matlab (if the length of X is less than n, X is
- > padded with trailing zeros to length n)

... and if you read the documentation, you will find that the IDL routine FFT will work on an array of any size. It's very easy to do any needed zero-padding yourself (ie, `fft([x, fltarr(nzeros)])` ).

Craig

--

-----  
Craig B. Markwardt, Ph.D.      EMAIL: [craigmnet@cow.physics.wisc.edu](mailto:craigmnet@cow.physics.wisc.edu)  
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response  
-----