
Subject: Re: Fourier Transform

Posted by [pgrigis](#) on Tue, 21 Dec 2010 19:55:26 GMT

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Given two random arrays A1 and A2, you almost surely cannot find a passband filter that converts one into the other.

Ciao,
Paolo

On Dec 21, 12:41 pm, Ammar Yusuf <amyus...@gmail.com> wrote:

> Hi, let's say I have 2 graphs (2 arrays with numbers). They both look
> different but are similar. I'm doing a FFT on one of the arrays and
> then zero out some of the coefficients and then do an inverse FFT on
> that array to try to get the 2nd array. When I plot the 2nd array and
> the inverse one I get something similar to it but not close enough.
> I've tried zeroing many coefficients but can't get anywhere. What
> would be the best way to do this? Thanks.
