Subject: Re: 2D array replicated into 3D array plane by plane
Posted by Vince Hradil on Wed, 26 Sep 2007 14:49:09 GMT
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On Sep 26, 9:30 am, "M. Katz" <MKatz...@yahoo.com> wrote:
> I'm wondering if there's a quick way to replicate a 2D array
> into a 3D array with every xy plane being the same.
>
>> From 1D to 2D I use something like this, the outer product.
>
>   xx = x # (1 + fltarr(N))
>
> This makes every row equal to x in a jiffy.
>
>> From 2D to 3D however, the methodology is not as clear.
>
> Thanks,
> M. Katz

xx = rebin(x,nx,ny,nz,/sample)