
Subject: Re: Radon forward projection problem
Posted by [bill.dman](#) on Tue, 22 Apr 2008 17:31:37 GMT

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On Apr 22, 11:07 am, Wox <nom...@hotmail.com> wrote:
> estsinogram=radon(tomogram,theta=angles,xmin=-projcen,RMIN=-
projcen,drho=1,NRHO=N,/LINEAR)

This is not "correct", but it might be useful in your case:

```
estsinogram=radon(tomogram,theta=angles,xmin=-projcen,RMIN=- projcen  
+0.0001,drho=0.9999,NRHO=N,/LINEAR)
```

Subject: Re: Radon forward projection problem
Posted by [Wox](#) on Wed, 23 Apr 2008 07:57:18 GMT

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On Tue, 22 Apr 2008 10:31:37 -0700 (PDT), bill.dman@gmail.com wrote:

```
> On Apr 22, 11:07 am, Wox <nom...@hotmail.com> wrote:  
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> +0.0001,drho=0.9999,NRHO=N,/LINEAR)
```

Somehow this does the trick. I also figured out that using nearest-neighbor interpolation does. Wouldn't this be considered a bug?
