
Subject: Correction: Re: IDL & Tomography
Posted by [Mark Rivers](#) on Mon, 29 Apr 2002 02:32:22 GMT
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Mark Rivers <rivers@cars.uchicago.edu> wrote in message
news:nh2z8.31\$t4.2109@news.uchicago.edu...

> The reconstruction code is for parallel beam CT, not fan beam or cone
beam.
> As an indicator of the speed, the time to reconstruct a 650x515 slice with
> 720 projections is about 1.25 seconds.

That should read 650 pixel slice with 720 projections is 1.25 seconds. The
time to reconstruct all 515 slices is $515 \times 1.25 \sim 11$ minutes. This is on a
dual 750 MHz Pentium system.

Cheers,
Mark Rivers

Subject: Re: Correction: Re: IDL & Tomography
Posted by [Ale](#) on Sun, 05 May 2002 21:44:39 GMT
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interesting page ! thanks for your help. Do you know anyone who is
developping reconstruction for cone beam geometry? In our lab we have
microtomography with cone-beam .
<http://bofi87.df.unibo.it> and <http://webdida1.csr.unibo.it/pasini/tomografia>

Thanks a lot
Alessandro

"Mark Rivers" <rivers@cars.uchicago.edu> ha scritto nel messaggio
news:el2z8.32\$t4.1978@news.uchicago.edu...

>
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> news:nh2z8.31\$t4.2109@news.uchicago.edu...
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