
Subject: Re: minimum intensity projection
Posted by [Dick Jackson](#) on Fri, 02 Jul 2004 15:01:11 GMT
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Hi Maarten,

"maarten" <user@domain.invalid> wrote in message
news:40E56C55.90001@domain.invalid...

> Hello everybody,
>
> I am trying to perform a minimum intensity projection on a 3d MRI
> dataset, and I was hoping if anyone ever wrote an algorithm to
perform
> this. Because I am having some problems implementing this myself.
>
> thanks in advance,
>
> Maarten

I believe that "maximum intensity projection" is more common, and is
found in a few places in IDL. Use IDL Online Help's "Search" function
for the words "intensity projection" and you get several routines that
might do just what you want: SLICER3, VOXEL_PROJ, and in IDL 6.0,
IVolume.

I suppose if you really wanted minimum intensity projection you could
invert your data and then use maximum intensity projection:

newData = 255B - oldData ; Assumes that you have 1-byte data

I hope this helps you.

Cheers,

--

-Dick

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