
Subject: Conversion of 2D to 1D
Posted by [Neil](#) on Mon, 29 Mar 2010 06:45:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi,

How can we convert a 2D array (image) into 1D in IDL?

Plz reply

Regards
Neil

Subject: Re: Conversion of 2D to 1D
Posted by [Maxwell Peck](#) on Mon, 29 Mar 2010 20:05:11 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Mar 30, 2:13 am, chris <rog...@googlemail.com> wrote:
> On 29 Mrz., 09:52, Maxwell Peck <maxjp...@gmail.com> wrote:
>
>> On Mar 29, 5:45 pm, Neil <swapneil.v...@gmail.com> wrote:
>
>>> Hi,
>
>>> How can we convert a 2D array (image) into 1D in IDL?
>
>>> Plz reply
>
>>> Regards
>>> Neil
>
>> imageoned = reform(imagetwod,n_elements(imagetwod))
>
> Or simpler: imageoned=imagetwod[*]
>
> Regards
>
> CR

The only reason I don't do it that way is I've never been completely sure after reading http://www.dfanning.com/misc_tips/submemory.html whether that operation generates an index vector.

Max
