
Subject: Re: convert image DN to unique values
Posted by [penteado](#) on Fri, 27 Aug 2010 14:26:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Aug 27, 11:23 am, Snow53 <jennifer_wa...@hotmail.com> wrote:

> Hi,
>
> I have an image where all the DNs are 0. I need to change the pixel
> values to numbers that increase by 1 according to pixel location in
> the array. For example: 1,2,3,4,5,6,7..... 700. It seems like it
> should be easy to do... Any suggestions?
>
> Thanks!

It seems you want

image=lonarr(nx,ny)

where nx,ny are the dimensions.

Subject: Re: convert image DN to unique values
Posted by [Snow53](#) on Fri, 27 Aug 2010 14:34:56 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Aug 27, 8:26 am, Paulo Penteado <pp.pente...@gmail.com> wrote:

> On Aug 27, 11:23 am, Snow53 <jennifer_wa...@hotmail.com> wrote:
>
>> Hi,
>
>> I have an image where all the DNs are 0. I need to change the pixel
>> values to numbers that increase by 1 according to pixel location in
>> the array. For example: 1,2,3,4,5,6,7..... 700. It seems like it
>> should be easy to do... Any suggestions?
>
>> Thanks!
>
> It seems you want
>
> image=lonarr(nx,ny)
>
> where nx,ny are the dimensions.

Thanks, but I can get the array with no problem. What I'd like to figure out is how to change those values of 0 within the array, so that they increase by 1 for each position in the array.

... a better example. If I have an array(2,2) where the values are

00 , and I want 01 , what is the best way to do so?

00 2 3

Subject: Re: convert image DN to unique values
Posted by [Spon](#) on Fri, 27 Aug 2010 14:38:15 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Aug 27, 3:34 pm, Snow53 <jennifer_wa...@hotmail.com> wrote:
> On Aug 27, 8:26 am, Paulo Penteado <pp.pente...@gmail.com> wrote:
>
>
>
>> On Aug 27, 11:23 am, Snow53 <jennifer_wa...@hotmail.com> wrote:
>
>>> Hi,
>
>>> I have an image where all the DNs are 0. I need to change the pixel
>>> values to numbers that increase by 1 according to pixel location in
>>> the array. For example: 1,2,3,4,5,6,7..... 700. It seems like it
>>> should be easy to do... Any suggestions?
>
>>> Thanks!
>
>> It seems you want
>
>> image=londarr(nx,ny)
>
>> where nx,ny are the dimensions.
>
> Thanks, but I can get the array with no problem. What I'd like to
> figure out is how to change those values of 0 within the array, so
> that they increase by 1 for each position in the array.
>
> ... a better example. If I have an array(2,2) where the values are
> 00 , and I want 01 , what is the best way to do so?
>
> 00 2 3

image=lindgen(nx,ny)

Regards,
Chris

Subject: Re: convert image DN to unique values

Posted by [penteado](#) on Fri, 27 Aug 2010 14:42:03 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Aug 27, 11:34 am, Snow53 <jennifer_wa...@hotmail.com> wrote:

```
>> It seems you want
>
>> image=lonarr(nx,ny)
>
>> where nx,ny are the dimensions.
>
> Thanks, but I can get the array with no problem. What I'd like to
> figure out is how to change those values of 0 within the array, so
> that they increase by 1 for each position in the array.
>
> ... a better example. If I have an array(2,2) where the values are
> 00 , and I want 01 , what is the best way to do so?
>
> 00          2 3
```

Oops. I meant lindgen(nx,ny).

Subject: Re: convert image DN to unique values

Posted by [Snow53](#) on Fri, 27 Aug 2010 14:47:09 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Aug 27, 8:42 am, Paulo Penteado <pp.pente...@gmail.com> wrote:

```
> On Aug 27, 11:34 am, Snow53 <jennifer_wa...@hotmail.com> wrote:
>
>>> It seems you want
>
>>> image=lonarr(nx,ny)
>
>>> where nx,ny are the dimensions.
>
>> Thanks, but I can get the array with no problem. What I'd like to
>> figure out is how to change those values of 0 within the array, so
>> that they increase by 1 for each position in the array.
>
>> ... a better example. If I have an array(2,2) where the values are
>> 00 , and I want 01 , what is the best way to do so?
>
>> 00          2 3
>
> Oops. I meant lindgen(nx,ny).
```

Fantastic! Many thanks :)
