
Subject: Re: Super Resolution image IDL
Posted by [vivatuary](#) on Mon, 01 Jun 2009 20:18:36 GMT
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On Jun 1, 3:16 pm, vivat...@umich.edu wrote:

> Hello,
>
> I was wondering if anybody knew anything about creating a super-
> resolution image in IDL? Lets say we have an image that is [620 x 620]
> pixels with a bunch of 1's and 0's and I want to double the amount of
> 1's and 0's in the image. Has this been done before?
>
> Thanks,
> Vik

Here is an example, we have:
1 0 0 0 1 0 0 1 1

which becomes:

1 0 0 0 1 0 0 1 1
1 0 0 0 1 0 0 1 1

This essentially doubles the image in size from [620 x 620] to [1240 x 1240]

Thanks,
Vik

Subject: Re: Super Resolution image IDL
Posted by [Jye](#) on Mon, 01 Jun 2009 21:52:36 GMT
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This should be pretty straight forward using the CONGIRD function.

Cheers
Jye

Subject: Re: Super Resolution image IDL
Posted by [Jeremy Bailin](#) on Tue, 02 Jun 2009 11:21:48 GMT
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On Jun 1, 5:52 pm, Jye <jye.sm...@gmail.com> wrote:
> This should be pretty straight forward using the CONGIRD function.
>

> Cheers

> Jye

Or REBIN, if the dimensions are integer multiples.

-Jeremy.
