Subject: Re: Super Resolution image IDL

Posted by vivatury 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:

100010011

which becomes:

100010011

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.