Subject: Re: spectral resampling in ENVI Posted by Jeff N. on Mon, 24 Sep 2007 16:25:29 GMT

View Forum Message <> Reply to Message

On Sep 24, 9:31 am, Tal <t...@bar-kal.com> wrote:

- > Hi everybody,
- >
- > When spectrally resampling an image from one floating point image
- > (300,1,484) (484 bands) to another floating point image having
- > dimensions (300,1,198) (198 bands) some of the values become NaN's
- > (i.e. floating point infinity). I found no record of this in the help
- > files nor in the forum so far.
- > I was thinking of replacing these values by averaging neighbors. But
- > I rather use something more robust to fix this (or otherwise see why
- > it happens). There is no division by 0. the wavelength range of the
- > smaller image (198 bands) is fully contained within the wavelength
- > range of the bigger image (484 bands).
- >
- > Any ideas?
- >
- > Cheers,
- > Tal

How are you actually doing the resampling?