
Subject: spectral resampling in ENVI

Posted by [Tal](#) on Mon, 24 Sep 2007 13:31:05 GMT

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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
