
Subject: Re: ENVI band math: "b1 gt b2 " , "(b1-b2) gt 0" same or not?

Posted by [rmoss4](#) on Sat, 12 Apr 2003 15:25:13 GMT

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Convert your image to integer type (or floating point, depending on exactly what you are doing to it). Yes, it will cost you storage space.

Using band math, you could use the expression

`((fix(b1) - fix(b2)) gt 0)`

This will produce the expected results.

Robert Moss, PhD

xinhai68 wrote:

> Thanks all. Now I understand what happened. But, could you enlighten
> me how to solve the problem? I want to use the format of "(b1 - b2) gt
> 0" because my real expression would be much complicated and I want to
> put variables on same side.
