Subject: ENVI band math: "b1 gt b2 " , "(b1-b2) gt 0" same or not?
Posted by cshen on Fri, 11 Apr 2003 01:48:44 GMT

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I have a strange problem. I often used band math to generate mask,
such as "b1 gt 0" will give me 1 to all points which satisfies the
condition. But now I want to find all points that b1>b2, I meet
unexpected result. If I use "b1 gt b2", I get the correct answer. If I
use "(b1 - b2) gt 0", ENVI will also return a result, but I can not
guess what ENVI is doing because the result is weird. Can anyone tell
me what happened? Thanks