Subject: Re: transforming an array where some values can't Posted by alpha on Sun, 08 Feb 1998 08:00:00 GMT

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offenbrg@fondue.gsfc.nasa.gov (Joel D. Offenberg) writes:

- > bowler@eisner.decus.org writes:
- >> What I have is
- >> function xform, input
- >> temp = alog(input); I realize I could combine these 2 statements
- >> return, temp ; but it makes debugging easier
- >> end
- >> Unfortunately, I can't guarentee that there won't be some elements that are
- >> zero and thus invalid arguments to alog. what's the "most efficient" way to
- >> take the alog of any element that's greater than 0 and set the value of ony
- >> that are less than or equal to 0 to some small value (1e-7 for example)?
- > I think what you want is this:
- > function xform, input
- > temp = alog(input > 1e-7)
- > return, temp
- > end
- > The ">" operator in this case sets a floor on the values of "input"...any
- > value less than 1e-7 is replaced with 1e-7.

RSI told us, that the alo10 error was corrected in release 5.1!

so wait

Panther

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Panther in the Jungle
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