
Subject: Re: Simple question about the '>' sign.

Posted by [R.G.Stockwell](#) on Mon, 01 Feb 2010 22:55:30 GMT

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> munka writes:

>

>> I came across this line:

>>

>> Y=(B - A*6)>0.

>>

>> is this equal to:

>>

>> Y=B - A*6

>> index=where(Y lt 0., ct)

>> if ct ne 0 then Y[index]=0.

>

> No, this is the "greater than" operator. It compares

> the two values on either side of the operator and returns

> the largest of the two.

>

>> Also, is the decimal point after the 0 significant?

actually, it could force Y to be a float array, rather than an int array.

(if a and b are ints)

IDL> help,(b - a*6) > 0

<Expression> INT = Array[10]

IDL> help,(b - a*6) > 0.

<Expression> FLOAT = Array[10]
