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Subject: Re: IDL out of range error  
Posted by [penteado](#) on Tue, 16 Mar 2010 00:53:47 GMT  
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On Mar 15, 9:18 pm, Suguru Amakubo <sfa2...@googlemail.com> wrote:  
> Subscript range values of the form low:high must be  $\geq 0$ ,  $<$  size, with  
> low  $\leq$  high:

That is an easy one. Just check on what line the error occurs (you were not clear on which line caused the error). Then check what are the dimensions of the arrays in that line, and compare them to the values being used for the indexes.

> when I checked both sub and test has the same dimension L and they  
> both position in the original image...

It is not really clear what you mean by this. From what you wrote, sub and test can only be defined in that way if the dimensions of new\_image2 (I will call them new\_image2\_x and new\_image2\_y) are such that:

new\_image2\_x is at least  $x0+L$ , and is at least the maximum  $i1+L$   
new\_image2\_y is at least  $y0+L$ , and is at least the maximum  $i2+L$

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