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Subject: Very basic IDL vector question

Posted by [kubota](#) on Tue, 03 May 2016 06:27:51 GMT

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I am trying to understand the operation of an IDL program. There are several lines using vectors which I do not understand.

The first line is:

```
fc = call_function(fun,xc)
```

Here, xc is a vector.

Is fc a scalar or vector, being that xc is a vector?

If fc is a scalar, which element of xc is being used for the function calculation?

If fc is a vector, does that mean that the vector fc is filled with all the function evaluations of the x values in xc?

Thanks for any assistance.

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