
Subject: Re: compare 2-d array with vector

Posted by [Jeremy Bailin](#) on Mon, 07 Jan 2013 22:30:00 GMT

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On 1/7/13 4:59 AM, Fab wrote:

> On 12/17/2012 08:25 PM, Chris Torrence wrote:

>> This is now fixed and will be in IDL 8.8.2. You can now pass a

>> 1-element array or a scalar into value_locate.

>>

>> -Chris

>> ExelisVIS

>

> Hi Chris,

>

> While you are looking at VALUE_LOCATE, could you also look into this?

>

> IDL> data = FINDGEN(10) & data[0] = !VALUES.F_NAN

> IDL> p = VALUE_LOCATE(INDGEN(10), data) & print, p[0]

> 0

> % Program caused arithmetic error: Floating illegal operand

> IDL> p = VALUE_LOCATE(LINDGEN(10), data) & print, p[0]

> -1

> % Program caused arithmetic error: Floating illegal operand

> IDL> p = VALUE_LOCATE(FINDGEN(10), data) & print, p[0]

> -1

>

> This was discussed in this thread:

> https://groups.google.com/forum/?hl=fr&fromgroups=#!searchin/comp.lang.idl-pvwave/fab/comp.lang.idl-pvwave/DBbUmnAaBMc/kYdniU_d3koJ

>

>

>

> Thanks!

>

> Fab

>

What do you expect him to do? Our conclusion was that it's inherently undefined, so there's not much point in asking for consistency.

-Jeremy.
