
Subject: Re: search routine

Posted by [Paolo Grigis](#) on Fri, 01 Jun 2007 13:11:38 GMT

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Laurens wrote:

> Hi folks,

>

> From Martin Schultz (posted in 1999) I found the following array-search
> algorithm which seems to do a fine job.

> Except that i'm not able to catch the first element in the array.

>

> Example:

>

> Array = [0,80,100,120,180,300]

> result = search, Array, 4.53

>

> It should return index 0, if I understand it correctly, but it returns 1

> instead. Now I don't quite follow the logic of the function, so maybe

> someone for which it's easy to see can help me in the right direction?

You could use the built-in function `value_locate` instead:

```
result=value_locate(array,4.53)
```

which returns 0.

Ciao,
Paolo
