
Subject: Re: number of iterations

Posted by [Wasit.Weather](#) on Mon, 07 Dec 2009 01:32:26 GMT

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On Dec 6, 6:49 pm, David Fanning <n...@dfanning.com> wrote:

> Elkunn writes:

>

> .

>

>> Is there a way to count the number of iterations in a Repeat.. Until

>> Loop?

>

> I suppose something like "count =+" would work. ;-)

>

> Cheers,

>

> David

>

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

How can I do that in this example? I would like to have print the number of iterations within that Repeat Loop.

Thanks

```
;E1 = Unit vector, known
```

```
; Z is known matrix
```

```
REPEAT BEGIN
```

```
    EC = Z##E1
```

```
    L = sqrt(EC[0]+EC[1])
```

```
    E1 = EC/L
```

```
    print,L
```

```
;Keep going until nothing is moved.
```

```
ENDREP UNTIL L LT 1.2840277
```