
Subject: Re: number of iterations

Posted by [Wasit.Weather](#) on Mon, 07 Dec 2009 01:50:20 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Dec 6, 7:37 pm, David Fanning <n...@dfanning.com> wrote:

> Elkunn writes:

>

> .

>

>> 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

>

> ;E1 = Unit vector, known

> ; Z is known matrix

> count = 0

> REPEAT BEGIN

> print, count++

> 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

>

> --

> 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.")

Wov!

Things are so simple, as long as you know how to do it!!!

thanks
