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Subject: endless loop problem

Posted by [Wasit.Weather](#) on Sun, 06 Dec 2009 23:11:10 GMT

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Hi All,

I would like to run iterations until a condition is met. But it runs non-stop. What is the problem with the following code? The problem is L reaches the value 1.2840277, but the loop still loops and gives 1.2840277 over and over. How to I stop it when it reaches to 1.2840277?

Thanks

```
;E1 = Unit vector, known
; Z is known matrix
REPEAT BEGIN
  C = 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
```

Best

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