Ruby master - Bug #696

1.9.0-0 is more faster in factrial test

10/29/2008 07:33 PM - ariveira (Alexandre Riveira)

Status:	Rejected		
Priority:	Normal		
Assignee:	ko1 (Koichi Sasada)		
Target version:	2.0.0		
ruby -v:	1.9.1	**Backport:**	

Description

=begin
Mandelbrot factral test (http://www.timestretch.com/FractalBenchmark.html) in 1.9.1 is more slow than 1.9.0, results:

1.9.0-0 => 2.95
1.9.1-preview1 => 4.09

My hardware: pentium M, 1 GB RAM, Centos 5.2, gcc 4.1.2
=end

History

#1 - 10/30/2008 08:53 AM - rogerdpack (Roger Pack)

=begin
http://www.timestretch.com/FractalBenchmark.html
is the link
which SVN versions were you using? [or was that just the releases?]
=end

#2 - 11/03/2008 08:49 AM - ariveira (Alexandre Riveira)

=begin
I use 1.9.0-0 e 1.9.1-preview1 releases

1.9.0-0 ftp://ftp.ruby-lang.org/pub/ruby/1.9/ruby-1.9.0-0.tar.bz2

1.9.1-preview1 ftp://ftp.ruby-lang.org/pub/ruby/1.9/ruby-1.9.1-preview1.tar.bz2

Alexandre Riveira
=end

#3 - 11/29/2008 04:29 PM - ko1 (Koichi Sasada)

- Assignee set to ko1 (Koichi Sasada)

=begin

=end

#4 - 12/11/2008 10:44 AM - yugui (Yuki Sonoda)

- Priority changed from Normal to 3

- Target version changed from 1.9.1 Release Candidate to 2.0.0

=begin

=end

#5 - 10/16/2009 11:06 AM - naruse (Yui NARUSE)

- Status changed from Open to Rejected

- ruby -v set to 1.9.1

=begin
Not a bug

=end

#6 - 10/16/2009 07:20 PM - mame (Yusuke Endoh)

=begin
Even if it is not a bug, a ticket must not be rejected as long as there is a matter to be checked.

I tested the code on some versions of ruby.

- 1.9.0-0   0.040320 sec. (wrong result)
- 1.9.0-5   4.792150 sec.
- 1.9.1-p0   4.996654 sec.
- 1.9.1-p243 9.164635 sec.
- trunk   3.806966 sec.

1.9.0-0 output just empty lines, not mandelbrot set. It seems to be caused by the following bug (which is already fixed on later versions):

$ ruby-1.9.0-0 -e 'v = -39/40.0; p [v, v-0.5]'
[-0.975, -5.975]

Alexandre, thank you for your report and sorry for our late response. Could you check whether the issue is still duplicated on trunk? If so, please reopen this ticket (or register new ticket if you cannot reopen).
=end