

Ruby master - Bug #10487

[PATCH 3/3] More than 3 arguments Passing to CMath.log doesn't make sense.

11/08/2014 07:53 PM - gogotanaka (Kazuki Tanaka)

Status: Closed	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: 2.2.0dev	Backport: 2.0.0: UNKNOWN, 2.1: UNKNOWN
Description	
Hi, there.	
I was wondering which is prefer reporting this issue as bugs or feature. Finally I decided to report as bugs because I thought such a issue being totally unexpected can be called bugs.	
Aside from that, let me show the before my patch and after my patch.	
Before	
<pre>CMath.log(1i, 1, 1, 1, 1, 1, 1, 1, 1, 1) # => (NaN+Infinity*i)</pre>	
After	
<pre>CMath.log(1i, 1, 1, 1, 1, 1, 1, 1, 1) # => ArgumentError: wrong number of arguments (9 for 1..2)</pre>	
def log(z, b=E) may look little bit strange, but I assert for all num log(num) equal log(num, E)	
and checking second argument passing or not takes pain.	
Thanks. gogo.	

Associated revisions

Revision 0c3a0d65 - 02/24/2015 11:53 PM - gogotanaka (Kazuki Tanaka)

- lib/cmath.rb (log): raise ArgumentError when more than 2 arguments are passed. [ruby-core:66143] [Bug #10487]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@49729 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 49729 - 02/24/2015 11:53 PM - gogotanaka (Kazuki Tanaka)

- lib/cmath.rb (log): raise ArgumentError when more than 2 arguments are passed. [ruby-core:66143] [Bug #10487]

Revision 49729 - 02/24/2015 11:53 PM - gogotanaka (Kazuki Tanaka)

- lib/cmath.rb (log): raise ArgumentError when more than 2 arguments are passed. [ruby-core:66143] [Bug #10487]

Revision 49729 - 02/24/2015 11:53 PM - gogotanaka (Kazuki Tanaka)

- lib/cmath.rb (log): raise ArgumentError when more than 2 arguments are passed. [ruby-core:66143] [Bug #10487]

Revision 49729 - 02/24/2015 11:53 PM - gogotanaka (Kazuki Tanaka)

- lib/cmath.rb (log): raise ArgumentError when more than 2 arguments are passed. [ruby-core:66143] [Bug #10487]

Revision 49729 - 02/24/2015 11:53 PM - gogotanaka (Kazuki Tanaka)

- lib/cmath.rb (log): raise ArgumentError when more than 2 arguments are passed. [ruby-core:66143] [Bug #10487]

History

#1 - 11/08/2014 07:57 PM - gogotanaka (Kazuki Tanaka)

Only my concern is constant E can be overridden.

#2 - 11/10/2014 10:39 PM - gogotanaka (Kazuki Tanaka)

Associated revision [10255](#)

#3 - 11/29/2014 08:26 PM - gogotanaka (Kazuki Tanaka)

ping

#4 - 12/19/2014 02:56 AM - gogotanaka (Kazuki Tanaka)

ping

#5 - 12/19/2014 04:00 AM - marcandre (Marc-Andre Lafortune)

Looks good. I would use `::Math::E` instead of `E` for explicitness (I doubt anyone would defined `CMath::E`). Also, bug fixes don't need a NEWS entry.

#6 - 12/21/2014 08:17 AM - gogotanaka (Kazuki Tanaka)

@Marc-Andre Lafortune

sounds good, do I need to modify patch as you said?
If so, please feel free.

#7 - 01/03/2015 03:13 PM - ayumin (Ayumu AIZAWA)

Hi Tanaka-san
Please post new patch which was applied Marc's review.
I would help you for assign the right person of ruby-core for this issue.
Regards.

#8 - 01/27/2015 02:30 AM - gogotanaka (Kazuki Tanaka)

- File `modify_cmath_rb_v2.patch` added

@Ayumu AIZAWA san

Thank you so much! Here you are.

#9 - 02/24/2015 11:53 PM - gogotanaka (Kazuki Tanaka)

- Status changed from *Open* to *Closed*
- % Done changed from *0* to *100*

Applied in changeset r49729.

- lib/cmath.rb (log): raise ArgumentError when more than 2 arguments are passed. [ruby-core:66143] [Bug [#10487](#)]

Files

<code>modify_cmath.rb.patch</code>	1.15 KB	11/08/2014	gogotanaka (Kazuki Tanaka)
<code>adjust_test_complex.rb.patch</code>	955 Bytes	11/08/2014	gogotanaka (Kazuki Tanaka)
<code>update_NEWS.patch</code>	629 Bytes	11/08/2014	gogotanaka (Kazuki Tanaka)
<code>modify_cmath_rb_v2.patch</code>	1.16 KB	01/27/2015	gogotanaka (Kazuki Tanaka)