

## Ruby trunk - Bug #9570

### Something wrong with Enumerator#size ?

02/26/2014 10:11 AM - taroxd ( )

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> marcandre (Marc-Andre Lafortune)	
<b>Target version:</b> 2.2.0	
<b>ruby -v:</b> Ruby 2.0.0-p451	<b>Backport:</b> 1.9.3: DONTNEED, 2.0.0: DONE, 2.1: DONE
<b>Description</b> enum = 2.step(1, 3) enum.size #=> 1  It should be 0, shouldn't it? ( Windows )	

#### Associated revisions

##### Revision c1fc2012 - 02/27/2014 03:10 AM - nobu (Nobuyoshi Nakada)

numeric.c: check signs before division

- numeric.c (ruby\_num\_interval\_step\_size): check signs and get rid of implementation dependent behavior of negative division. [ruby-core:61106] [Bug #9570]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@45187 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 45187 - 02/27/2014 03:10 AM - nobu (Nobuyoshi Nakada)

numeric.c: check signs before division

- numeric.c (ruby\_num\_interval\_step\_size): check signs and get rid of implementation dependent behavior of negative division. [ruby-core:61106] [Bug #9570]

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**Revision e184e31c - 02/28/2014 02:03 AM - marcandre (Marc-Andre Lafortune)**

- numeric.c: Simplify [ruby-core:61106] [Bug #9570]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@45205 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 45205 - 02/28/2014 02:03 AM - marcandre (Marc-Andre Lafortune)**

- numeric.c: Simplify [ruby-core:61106] [Bug #9570]

**Revision 45205 - 02/28/2014 02:03 AM - marcandre (Marc-Andre Lafortune)**

- numeric.c: Simplify [ruby-core:61106] [Bug #9570]

**Revision 45205 - 02/28/2014 02:03 AM - marcandre (Marc-Andre Lafortune)**

- numeric.c: Simplify [ruby-core:61106] [Bug #9570]

**Revision 45205 - 02/28/2014 02:03 AM - marcandre (Marc-Andre Lafortune)**

- numeric.c: Simplify [ruby-core:61106] [Bug #9570]

**Revision 45205 - 02/28/2014 02:03 AM - marcandre (Marc-Andre Lafortune)**

- numeric.c: Simplify [ruby-core:61106] [Bug #9570]

**Revision 24df9a76 - 03/02/2014 04:10 PM - nagachika (Tomoyuki Chikanaga)**

merge revision(s) r45187,r45205,r45212,r45213: [Backport #9570]

```
* numeric.c (ruby_num_interval_step_size): check signs and get rid
of implementation dependent behavior of negative division.
[ruby-core:61106] [Bug #9570]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_0\_0@45250 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 74d6b682 - 05/29/2014 12:07 PM - nagachika (Tomoyuki Chikanaga)**

merge revision(s) r45187,r45205,r45206,r45212,r45213: [Backport #9570]

```
* numeric.c (ruby_num_interval_step_size): check signs and get rid
of implementation dependent behavior of negative division.
[ruby-core:61106] [Bug #9570]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_1@46226 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 46226 - 05/29/2014 12:07 PM - nagachika (Tomoyuki Chikanaga)**

merge revision(s) r45187,r45205,r45206,r45212,r45213: [Backport #9570]

```
* numeric.c (ruby_num_interval_step_size): check signs and get rid
of implementation dependent behavior of negative division.
[ruby-core:61106] [Bug #9570]
```

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**History**

**#1 - 02/27/2014 12:58 AM - marcandre (Marc-Andre Lafortune)**

- Target version changed from 2.6 to 2.2.0
- Assignee changed from matz (Yukihiko Matsumoto) to marcandre (Marc-Andre Lafortune)

Indeed, I'll fix this asap. Thanks

**#2 - 02/27/2014 03:10 AM - nobu (Nobuyoshi Nakada)**

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

Applied in changeset [r45187](#).

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numeric.c: check signs before division

- numeric.c (ruby\_num\_interval\_step\_size): check signs and get rid of implementation dependent behavior of negative division. [Bug [#9570](#)]

**#3 - 02/27/2014 04:28 AM - marcandre (Marc-Andre Lafortune)**

Hi Nobu.  
While I appreciate the intention, why did you fix this while I stated I would and assigned the issue to myself?

**#4 - 02/27/2014 06:07 AM - nobu (Nobuyoshi Nakada)**

Sorry, I did it last night but had no time to commit, and missed to check the latest status this morning.

**#5 - 02/27/2014 01:44 PM - nagachika (Tomoyuki Chikanaga)**

- Backport changed from 1.9.3: UNKNOWN, 2.0.0: UNKNOWN, 2.1: UNKNOWN to 1.9.3: DONTNEED, 2.0.0: REQUIRED, 2.1: REQUIRED

**#6 - 03/02/2014 04:12 PM - nagachika (Tomoyuki Chikanaga)**

- Backport changed from 1.9.3: DONTNEED, 2.0.0: REQUIRED, 2.1: REQUIRED to 1.9.3: DONTNEED, 2.0.0: DONE, 2.1: REQUIRED

[r45187](#), [r45205](#), [r45212](#) and [r45213](#) were backported to ruby\_2\_0\_0 at r45250.

**#7 - 05/29/2014 12:09 PM - nagachika (Tomoyuki Chikanaga)**

- Backport changed from 1.9.3: DONTNEED, 2.0.0: DONE, 2.1: REQUIRED to 1.9.3: DONTNEED, 2.0.0: DONE, 2.1: DONE

[r45187](#), [r45205](#), [r45206](#), [r45212](#) and [r45213](#) were backported into ruby\_2\_1 at 46226.