Ruby master - Bug #14321
Backport r54803 (Fix Math.lgamma on AIX)
01/05/2018 10:14 PM - ReiOdaira (Rei Odaira)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
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<tr>
<td>Target version:</td>
<td>Backport: 2.3: DONE, 2.4: DONTNEED, 2.5: DONTNEED</td>
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Description
This is a ticket to back-port r54803 to 2.3.

Associated revisions
Revision 54803 - 04/27/2016 08:00 PM - odaira

- configure.in (rb_cv_lgamma_r_pm0): check if lgamma_r(+0.0) returns positive infinity, in addition to lgamma_r(-0.0).
  AIX returns an incorrect result of negative infinity.
- math.c (ruby_lgamma_r): handle +0.0, in addition to -0.0.

Revision cce645e6 - 01/31/2018 01:47 PM - usa (Usaku NAKAMURA)
merge revision(s) 54803: [Backport #14321]
* configure.in (rb_cv_lgamma_r_pm0): check if lgamma_r(+0.0) returns positive infinity, in addition to lgamma_r(-0.0).
  AIX returns an incorrect result of negative infinity.
* math.c (ruby_lgamma_r): handle +0.0, in addition to -0.0.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_3@62141 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 62141 - 01/31/2018 01:47 PM - usa (Usaku NAKAMURA)
merge revision(s) 54803: [Backport #14321]
* configure.in (rb_cv_lgamma_r_pm0): check if lgamma_r(+0.0) returns positive infinity, in addition to lgamma_r(-0.0).
  AIX returns an incorrect result of negative infinity.
* math.c (ruby_lgamma_r): handle +0.0, in addition to -0.0.

History
#1 - 01/31/2018 01:47 PM - usa (Usaku NAKAMURA)
- Backport changed from 2.3: REQUIRED, 2.4: DONTNEED, 2.5: DONTNEED to 2.3: DONE, 2.4: DONTNEED, 2.5: DONTNEED

ruby_2_3 r62141 merged revision(s) 54803.