Ruby master - Feature #4262

{key=>val}.hash is always equal to {val=>key}.hash

01/11/2011 03:58 PM - phasis68 (Heesob Park)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
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<td>Assignee:</td>
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<td>Target version:</td>
<td>2.0.0</td>
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**Description**

```ruby
$ irb
irb(main):001:0> {1=>2}.hash
=>'-381777873
irb(main):002:0> {2=>1}.hash
=>'-381777873
irb(main):003:0> {123=>"abc").hash
=>'661749683
irb(main):004:0> {"abc"=>123}.hash
=>'661749683
```

This happens for Ruby 1.8.7 and 1.9.x.

It would be better to have different hash value for {key=>val} and {val=>key}.

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**History**

#1 - 01/12/2011 08:47 AM - nobu (Nobuyoshi Nakada)
- Status changed from Open to Closed
- % Done changed from 0 to 100

```ruby
begin
This issue was solved with changeset r30514.
Heesob, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

=end
```