Ruby master - Bug #10092
singleton_method behaves inconsistent with singleton_methods on modules, extending self
07/25/2014 10:55 AM - mudasobwa (Alexei Matyushkin)

Status: Rejected
Priority: Normal
Assignee: 
Target version: 2.2.0
ruby -v: ruby 2.1.2p95 (2014-05-08 revision 45877) [x86_64-linux]
Backport: 2.1: UNKNOWN

Description
Let's consider the following code:

```ruby
module M
  extend self
  def m_i
    puts "m_i"
  end
  def m
    puts "include? = [#{singleton_methods.include?(m_i)}]"
    puts "call = [#{singleton_method(m_i).call}]" rescue puts $!
  end
end
```

It prints:

```
# include? = [true]
# undefined singleton method `m_i' for `M'
```

The method is listed under singleton_methods while the call to it via singleton_method raises an error.

History
#1 - 07/25/2014 12:17 PM - nobu (Nobuyoshi Nakada)
- Description updated
- Status changed from Open to Rejected

You should compare singleton_methods(false).