The following prints B,A in 1.8 but B,B,A in 1.9.*.
It seems that the receiver's class (C) is incorrectly used to determine the base class. The class where the target method (B#m) is defined (i.e. B) should be used so that A#m is invoked immediately.

class A
def m
  puts 'A'
end
end

class B < A
define_method(:m) do
  puts 'B'
  super()
end
end

class C < B
end
C.new.m
=end

I think the same problem has been reported in #730. Could you check if they are duplicates? Thanks.

On my environment, following patch fixes this issue. Could you try it?
http://www.atdot.net/sp/readonly/ildack

--
// SASADA Koichi at atdot dot net
=end
It might be related yet there might also be an issue specific to define_method. It depends on implementation details in Ruby.

#4 - 12/23/2008 01:40 AM - tmat (Tomas Matousek)

Thanks for fixing this so quickly. Unfortunately I can't work with Ruby source code. I would need Win32 binaries to test it.

#5 - 12/23/2008 02:15 AM - antares (Michael Klishin)

Your patch fixes the problem, though does not help with #730.

I ran test-all as well as test-rubyspec against patched 1.9.1 from today.

#6 - 12/24/2008 08:47 PM - ko1 (Koichi Sasada)

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

Applied in changeset r20967.