
Subject: Re: Profiler

Posted by [K. Bowman](#) on Fri, 19 Oct 2001 20:11:16 GMT

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In article <9qoeu3\$hm8\$1@mwrns.noaa.gov>, Pavel Romashkin
<pavel.romashkin@noaa.gov> wrote:

- > Its been a while, nobody answered. Have you tried it, Ken?
- > I only profiled perfectly debugged code (yeah, right) in order to optimize
- > it. I never felt the need to profile line by line, it was obvious from the
- > profile which part of the code was casuing the drag.

We have not figured out how to profile line-by-line. Doesn't seem to
be possible. Turning on all the system routines, etc. didn't help
either for this problem.

We have resorted to the simple expedient of commenting out blocks of
code (where it won't affect the computation) or moving blocks of code
into temporary subroutines. In our case, at least, it has turned out
to be relatively simple to isolate the computationally-intensive block.

We have discovered a couple of minor algorithmic optimizations that we
are testing.

Ken
