

## Re: A question on Newton's Method

---

*Source:* <http://sci.tech-archive.net/Archive/sci.math.num-analysis/2005-04/msg00011.html>

---

- *From:* [beliavsky@xxxxxxx](mailto:beliavsky@xxxxxxx)
  - *Date:* 31 Mar 2005 17:39:05 -0800
- 

Jon Harrop wrote:

> David M wrote:  
>> FORTRAN is the  
>> language I'm using since its easier then some of the others out  
>> there  
>  
> If you're just starting out then I recommend you use a more  
appropriate  
> language, like Mathematica (commercial) or OCaml (free). Both of  
these  
> languages let you concentrate on the problem at hand, rather than  
having to  
> mess about with computer-specific problems. They are also much easier  
to  
> learn and use and they will allow you to solve much more difficult  
and  
> interesting problems.

Fortran 95 is a good language to learn the imperative (procedural)  
style of programming for numerical work, with a few elements of  
functional programming (pure and elemental functions) thrown in. The  
g95 compiler <http://www.g95.org> is free .

What "computer-specific problems" do you avoid by using OCaml instead  
of Fortran? Do you mean "platform-specific"?

.

---

- *Follow-Ups:*
  - ◆ **[Re: A question on Newton's Method](#)**  
◇ *From:* James Van Buskirk
  - ◆ **[Re: A question on Newton's Method](#)**  
◇ *From:* Jon Harrop
- *References:*
  - ◆ **[A question on Newton's Method](#)**  
◇ *From:* David M

Re: A question on Newton's Method

◆ **[Re: A question on Newton's Method](#)**

◇ *From:* Jon Harrop

- Prev by Date: **[Re: Time Series Analysis](#)**
- Next by Date: **[Re: A question on Newton's Method](#)**
- Previous by thread: **[Re: A question on Newton's Method](#)**
- Next by thread: **[Re: A question on Newton's Method](#)**
- Index(es):
  - ◆ **[Date](#)**
  - ◆ **[Thread](#)**