

---

Subject: RE: Possible crippling bug in NR\_(SIMP,ROMB)

Posted by [mallozzi](#) on Wed, 03 May 1995 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

> I get erroneous results when using the NR\_SIMP and NR\_ROMB routines  
> recursively that I believe traces to the routines themselves. Here is one  
> of the simplest routines I could think of to illustrate the problem...

I too ran across this problem when I was using NR\_QROMB. I talked with IDL and they verified that there was a problem. Unfortunately I deleted their response, but I remember that the explanation wasn't too clear; perhaps the exact cause of the problem wasn't immediately known. Anyway, I got around it by calling the functions in the 'normal' manner (i.e. not recursively). On initial coding, the recursive calling seemed more natural to me...

[mallozzi@ssl.msfc.nasa.gov](mailto:mallozzi@ssl.msfc.nasa.gov)

---