
Subject: Re: oops - the reference was ..modified bessell functions
Posted by [Michael Asten](#) on Fri, 09 Apr 1999 07:00:00 GMT
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The reference for the fortran routines mentioned in my previous respdy, is:

; The publisher is John Wiley and Sons, Inc.
; website <http://iris-lee3.ece.uiuc.edu/~jjin/routines/routines.html>

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Michael Asten wrote:

> Any one know of routines to compute modified bessell functions $\ln(z)$ and
> $\text{Kn}(z)$,
> where $n=0$ or 1 , and z is a complex argument. The idl library routine
> `beselli(x,n)`
> provides $\ln$ for real arguments only, (but if fed a complex argument it
> seems to cheerily ignore the imaginary part without comment!)
>
> Thanks and regards,
> Michael Asten
