
Subject: modified bessell functions

Posted by [Michael Asten](#) on Tue, 30 Mar 1999 08:00:00 GMT

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Any one know of routines to compute modified bessell functions $\text{In}(z)$ and $\text{Kn}(z)$,

where $n=0$ or 1 , and z is a complex argument. The idl library routine `beselli(x,n)`

provides In 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
