
Subject: Incomplete gamma function With real but negative x
Posted by [biomedthesis2002](#) on Mon, 13 Oct 2003 15:46:52 GMT
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Hi,

I need help with the incomplete gamma function with real but negative fraction value of x . I found the `M_lgamma(x,a)` in Meron Library(<http://www.astro.washington.edu/deutsch/idl/htmlhelp/slibrar y23.html>) which works for both real and complex x . However, I notice that `M_lgamma(x,a)`, for a real but negative fraction value of x , give only the real part. If any body knows how to deal with this problem please help me. You might use the following arguments: $x=-0.069$, $a=2.2$. Thank you very much for your help in advance.

Dag
