
Subject: Confluent Hypergeometric Function of the First Kind
Posted by [noahh.schwartz](#) on Wed, 20 Feb 2008 15:44:49 GMT
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Hello everyone,

I am looking for the Confluent Hypergeometric Function of the First Kind in the IDL Math Library but it does not seem to be implemented!

I would like to use a function similar to the Hypergeometric1F1[a, b, z] of Mathematica [<http://reference.wolfram.com/mathematica/ref/Hypergeometric1F1.html>].

I have not found what I was looking for, and so decided to try to code it my self... [sigh...]. Beeing a fresh beginner in IDL this is a hard task!

Would anybody know how to code an infinite series expansion like the Hypergeometric1F1?

Thank you in advance for your time!
Noah
