
Subject: Re: Inverse Hyberbolic Tangent
Posted by [notspecified](#) on Wed, 18 Dec 2002 13:39:15 GMT
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On Wed, 18 Dec 2002 13:26:18 -0000, "p.pall" <p.pall@atm.ox.ac.uk>
wrote:

> Hi,
>
> Does anyone out there know how to compute INVERSE hypebolic tangent in IDL
> 5.5?
>
> An 'Atanh' function does not appear to exist.
>

How about using complex numbers? According to Abramowitz and Stegun
4.6.16,

$$\text{Arctanh}(z) = -i \text{Arctan}(iz)$$

Matt Feinstein does not include his email address
in the text of usenet postings.

Harvard Law of Automotive Repair: Anything that goes away
by itself will come back by itself.
