

---

Subject: Re: Inverse hyperbolics?

Posted by [Mark Piper](#) on Wed, 11 Sep 2013 16:14:43 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

On Wednesday, September 11, 2013 4:48:48 AM UTC-6, Tom Grydeland wrote:

> Will these be in IDL anytime soon? I'm amazed they're not.

>

> (Yes, I have the implementation from MGLib)

>

>

>

> If you need a reason, look no further than

[http://en.wikipedia.org/wiki/Universal\\_Transverse\\_Mercator\\_c oordinate\\_system](http://en.wikipedia.org/wiki/Universal_Transverse_Mercator_coordinate_system)

>

>

>

> --T

This is a very reasonable request. While we're at it, maybe we should add secant, cosecant and cotangent functions. And a log base 2 function. Here's the list of transcendental functions currently in IDL:

<http://www.exelisvis.com/docs/routines-65.html>

Any others?

mp

---