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Subject: Re: ATAN function with two ARGS  
Posted by [davidf](#) on Mon, 05 Jun 2000 07:00:00 GMT  
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Ben Tupper ([tupper@seadas.bigelow.org](mailto:tupper@seadas.bigelow.org)) writes:

> If this argument is supplied, ATAN returns the angle whose tangent  
> is equal to Y/X. If both arguments are zero, the result is undefined.

Notice they don't say the "result of the function" is undefined. If they did, I could understand your confusion. But here they have made a truthful and accurate statement. \*Implying\* that they were talking about the result of the function is an old technical writers trick that allows one to remain truthful, while still confusing the rift-raft.

You have to read this documentation \*much\* more carefully, Ben, if you have any hopes of winning a commission in the IDL Expert Programmers Association. :-)

Cheers,

David

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