
Subject: Re: where can find math function name in IDL?

Posted by [Benjamin Hornberger](#) on Tue, 19 Apr 2005 21:00:22 GMT

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lixiaoyao wrote:

> for example,pow(),log,something else,thanks
>

You have to search in the IDL help index. Typing

IDL> ?

will start the help system. On Windows, a Windows Help File will be opened, where you can go to "Index" on the second tab. I don't have access to IDL on Linux at the moment, but I think Acrobat reader will pop up and you should also be able to find an index somewhere. Have a look at the thread "Adobe Reader 7.0 in IDL?" from 04/14 on this newsgroup for alternatives (xchm or IDLWAVE).

You can't find "power" in the help index? Be creative. Search for "exponentiation", and you'll find what you are looking for. Searching for "log" will give the the answer right away. Also, searching for "operator" will list a lot of useful stuff.

Good luck,
Benjamin

PS: ^ does exponentiation, alog() and alog10() do natural and base-10 logarithm
