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Subject: Re: Anonymous Math Functions in IDL like Matlab  
Posted by [Ammar Yusuf](#) on Sat, 26 Feb 2011 00:50:11 GMT  
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On Feb 25, 11:16 am, Michael Galloy <mgal...@gmail.com> wrote:

> On 2/24/11 8:32 pm, nata wrote:

>

>> I am just curious. What does the expression "sqrt = @(x) x.^2" means ?

>

> It's a lambda function, or anonymous function, a way of specifying a  
> function without naming it, i.e., to use inline only once.

>

> For example, see how Python does this:

>

> [http://diveintopython.org/power\\_of\\_introspection/lambda\\_functions.html](http://diveintopython.org/power_of_introspection/lambda_functions.html)

>

> Mike

> --www.michaelgalloy.com

> Research Mathematician

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That's pretty cool. I did not know that.

I know in Matlab what happens is it creates a function say sqrt. In

Matlab

you can then call sqrt(4) and it would return 2.

I found this very helpful instead of making a .m file for each

polynomial function

that I was doing for my homework.

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