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Subject: Passing from from IDL to external lib (DLM)  
Posted by [Ed Wright](#) on Fri, 09 Jan 2004 17:09:05 GMT  
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A question - which IDL experts may consider trivial:

I have the need to pass functions  $f(x,y,z,...) = ...$  from the IDL environment to a C language library, but cannot find information describing the technique - assuming it exists.

As an example, suppose I define a function of one variable  $r(t)$  in IDL, then require some max/min/root over a defined domain. Also suppose I have the greatest rootfinder known since the Krell in a C library compiled to a DLM.

How/Can I pass  $r(t)$  to the rootfinder for evaluation?

Any recommendations?

As always,  
Ed Wright

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