
Subject: lambda function syntax

Posted by [greg.addr](#) on Thu, 05 Nov 2015 14:36:09 GMT

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I've created a lambda procedure inside an object (to hold a user-defined function):

```
self.lambda=lambdap("t,n1:"+code)
```

where, e.g. code="n1=sqrt(t)"

This appears to work fine, but I can't figure out a legal syntax to call it inside a method:

```
function test_obj::N1,t
  self.n1_lambda,t,n1
  return,n1
end
```

```
IDL> print,obj->n1(1)
% Attempt to call undefined method: 'TEST_OBJ::N1_LAMBDA'.
```

Having written the example, I discovered it does work if I do this:

```
function test_obj::N1,t
  lam=self.n1_lambda
  lam,t,n1
  return,n1
end
```

which isn't so bad. The first should be correct syntax, though, I think.

cheers,
Greg
