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Subject: What function do I have to use in IDL? MATLAB corresponded function  
Posted by [hyunsprk](#) on Thu, 05 Aug 2010 05:58:03 GMT

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Hi,

There is a problem in searching the exact same function of MATLAB's conv() in IDL.

Here is the MATLAB code:

```
-----  
t=[0:90];  
Kall=[0.1,0.15];  
curve1=Kall(1)*t.*exp(-(Kall(2))*t);  
curve_ref=t.*exp(-0.5*t);  
hcurve1=conv(curve_ref, curve1);  
Ct=hcurve1(1:length(t));  
plot(t, curve1, '*',t, Ct, '+')  
-----
```

I want to copy this code to IDL, however, I couldn't find the function of convolution which work exactly same as MATLAB's conv(). Anybody can help me?

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