
Subject: Re: Execute and Call_function of complex things
Posted by [Pavel A. Romashkin](#) on Fri, 02 Feb 2001 00:37:01 GMT
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Dirk Fabian wrote:

```
>  
> model='exp((-1.)*(0.0 + Gauss1(x,p(0:2)) + Gauss1(x,p(3:5))))'  
> result=call_function(model,p)
```

For this to work, a compiled wrapper would be needed:

```
function model, p  
return, exp((-1.)*(0.0 + Gauss1(x,p(0:2)) + Gauss1(x,p(3:5))))  
end
```

```
result=call_function('model', p)  
; Or simply  
result = model(p)
```

```
> expstring='model=exp((-1.)*(0.0 + Gauss1(x,p(0:2)) + Gauss1(x,p(3:5))))'  
> result=call_function(expstring, p)
```

For this to work, I think Execute is needed:

```
expstring='result=exp((-1.)*(0.0 + Gauss1(x,p(0:2)) + Gauss1(x,p(3:5))))'  
junk = execute(expstring)
```

Cheers,
Pavel
