Subject: MPCURVEFIT argument error
Posted by Josh Fuchs on Fri, 04 Feb 2011 16:19:35 GMT
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Using MPCURVEFIT, I am getting the following error:

% MPFIT: Error detected while calling MPFIT_FDJAC2:
% MPFIT: POLY2: Incorrect number of arguments.
% MPFIT: Error condition detected. Returning to MAIN level.
% MPCURVEFIT: Error detected while calling MPFIT_FDJAC2: POLY2:
Incorrect number of arguments.

POLY2 is the function name called with MPCURVEFIT. POLY2 is a procedure based on POLY. I wrote POLY2 based on the following documentation for MPCURVEFIT, to make sure I did have the correct number of arguments:

```
;  The user must define a function which returns the model value.  For
;  applications which use finite-difference derivatives -- the default
;  -- the user function should be declared in the following way:
;
;    PRO MYFUNCT, X, P, YMOD
;     ; The independent variable is X
;     ; Parameter values are passed in "P"
;     YMOD = ... computed model values at X ...
;    END
;
;  The returned array YMOD must have the same dimensions and type as
;  the "measured" Y values.
```

Any thoughts about this? Thanks.