/Users/dantopa/Dropbox/fortra...tion/lima/mod surface fit.f90 Page 1 of 1 Saved: 9/9/13 1:44:00 PM Printed For: Daniel M. Topa

```
1 module polynomial_fit
2
    use quality parameters
3
    implicit none
4
5
                                    :: surface_fit
    type
6
7
       ! amplitudes describing the Helios surface
8
      real (wp)
                                    :: amplitudes ( 1 : t ) = zero
9
      real ( wp )
                                    :: errors (1:t) = zero
10
11
      type ( surface_fit_quality ) :: sf_quality
12
13
                                       surface_fit
    end type
14
15
16 end module polynomial fit
```