Subject: interpolation of two different model
Posted by abc on Mon, 07 Jan 2013 20:49:32 GMT
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I have the following 2 data file (2900-4.0-0.5.txt, 2900-4.0-0.0.txt) for example which contain wavelength and flux. The number of data in the both the files are not same.

 (Where 2900 is Temperature, 4.0 is gravity and -0.5 and -0.0 is the metallicity)

2900-4.0-0.5		2900-4.0-0.0	
wave	flux	wave	flux
1	0.3	1.0	0.5
2	0.4	1.4	0.1
3	0.1	3.1	0.4
4	0.5	4.0	0.3
5	0.4	5.1	0.2
6	0.6		

I need to interpolate these two data file i.e between -0.5 and -0.0 at a step of 0.1. I don't know how i can interpolate these two different files in IDL. Any help will be appreciated.

thanks in advance