Subject: Interpolation
Posted by bongzno1 on Wed, 19 Jun 2013 15:01:51 GMT

Hi all,
I have a problem here. I have a 4 column data:hr min sec velocity
The sampling rate of the data is 3 sec. I need to interpolate it where the velocity is zero. The data
is over a 10 hr period. Any suggestions please, I'm new in programming.
The program looks like this

```
Read,datalines
Fitacf=DBLARR(4,datalines)
Hr=0.000
Min=0.000
Sec=0.000
Vel=0.000
OPENR,1,'filename'
For i=0, (datalines-1) do begin
Readf,1,hr,min,sec,b12
Readf,1,vel
Fitacf(0,i)=hr
Fitacf(1,i)=min
Fitacf(2,i)=sec
Fitacf(3,i)=vel
Endfor
Close,1
```

My progam is working but not interpolating.
Thank you in advance for your time.

Bongz