![Chandra X-ray Center logo]

Why are there sometimes multiple asol1.fits files for my observation?
How do I treat these in my analysis?

An aspect solution (`asol`) file is created for each stable aspect interval. There are many reasons why an interval could be broken, e.g. a gap could be created by a small section of bad engineering data. When a tool requires the aspect solution, *all* the files must be input, either as a list or as a stack (see ahelp stack for more information).

For instance, when running asphist, the aspect solution file is input to the infile parameter. As mentioned, this may be done as a stack:

```
unix% pset asphist infile="@pcad_asol1.lis"
unix% more pcad_asol1.lis
pcadf063874624N002_asol1.fits
pcadf063875522N002_asol1.fits
pcadf063902942N002_asol1.fits
```

or a list:

```
unix% pset asphist \
    infile="pcadf063874624N002_asol1.fits,pcadf063875522N002_asol1.fits,pcadf063902942N002_asol1.f
```

The filenames are specific to your dataset; these are from ObsID 459.

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