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## I/O Bugs: syserrors

### Bugs

1. *Sherpa* will not read in systematic errors unless the input file has a `SYS_ERR` keyword with a non-zero value.

If the file contains a `SYS_ERR` column but no `SYS_ERR` keyword, *Sherpa* will report "WARNING: using systematic errors ...", but will not read in the errors correctly.

#### Workaround:

add a non-zero value to this header keyword:

```
unix% dmhedit infile=my_file.fits filelist=none op=add key=SYS_ERR value=1.0
```

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URL:  
[http://cxc.harvard.edu/sherpa3.4/bugs/io\\_syserrors.html](http://cxc.harvard.edu/sherpa3.4/bugs/io_syserrors.html)  
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