



Instrument Model Bugs: farf1d

Bugs

1. *Sherpa is unable to change the instrument model in ARF-only mode.*

```
sherpa> farf1d[a1](src1.arf)
The inferred file type is ARF.  If this is not what you want, please
specify the type explicitly in the data command.

sherpa> farf1d[a2](src2.arf)
The inferred file type is ARF.  If this is not what you want, please
specify the type explicitly in the data command.

sherpa> instrument 1 = a1

sherpa> instrument 1 = a2
Error: illegal instrument definition.
      Mapping from ARF to PHA bin unknown - provide RMF.
      Instrument definition deleted.
```

Workaround:

it is necessary to erase the first ARF in order to assign the second one:

```
sherpa> erase data 1
sherpa> instrument 1 = a2
```

Note that simply clearing the instrument model stack does not work in this case.

