



## Bugs: S–Lang Module Conflicts

### Caveats

#### 1. *Duplicate Definition error due to namespace conflict*

Importing the *isis* module in *Sherpa* or importing both *isis* and *sherpa* in *ChIPS* or *slsh* will produce a `Duplicate Definition` error. The problem arises because some function names (e.g. `set_axes`) are common to both modules. The issue appears only when *isis* is imported into the global namespace (i.e. `import("isis")`).

Note that this is *not* a bug but rather the expected behavior of the S–Lang interpreter when encountering duplicate definitions for intrinsic functions.

#### Workaround:

Import *isis* into a local namespace: `import("isis", "foo")`.

### Bugs

#### 1. *Importing certain combinations of modules causes problems (Mac OS X)*

The following table lists the problems, the S–Lang interpreter(s) to which they apply, and suggested workarounds:

| Module  | Interpreter                | Problem  | Workaround |
|---|----------------------------|--|------------|
| sherpa with pixlib or caldb; isis with chips or varmm | <i>ChIPS</i> , <i>slsh</i> | A list of "undefined symbols" is printed at exit from the interpreter. The error occurs only at exit and has no effect on the preceding session. | None       |

