AIPS at Sterrewacht Leiden

The introduction course to astronomical software contains a [chapter on AIPS](#)

AIPS versions

Our installation usually has the current development version of aips (31DECyy with yy the last two digets of the current year) as TST version, the stable release (last year's version) as NEW and the version from before that time as OLD.

AIPS startup

AIPS can be started by running the command `aips`. There is a small deviation from a standard AIPS setup here:

- If environment variable $FITS is set, its value is preserved, in stead of pointing to a location in $AIPS_ROOT (which would then need to be writeable by all users).
- All computers have a local directory /data1/DA00 and the variable $DA00 is made to point there.

So please be aware that if you bypass our startup script to call STARTAIPS.SH directly, you will loose this setup, and all tasks will run very slow, because all DA00 files will live on a disk on a central server.

AIPS data areas

Users should also have a file `.dadevs` listing their personal data areas. We have a script called `aipsdisk-setup` that can create such a file, by default using all local disks. See aips help (http://www.aips.nrao.edu/cgi-bin/ZXHLP2.PL?AIPS) for details about the .dadevs file and other methods to specify where your data lives.

AIPS number

Since all data resides in your own directories, the aips number asked at startup is something you can choose yourself. You don't have to coordinate your user number with others or with system management. Note that number 0 is special, used by aips startup and some internal tasks.

See also

See also: http://www.aips.nrao.edu/cook.html for more general information on the AIPS software.

In addition to the main AIPS software, we also offer ParselTongue

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