Local Setup

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Abstract

This note summarizes the setup which is used during the Workshop

1 Location of Data

The following data are store on the workstations during this workshop

Please note that the enviroment variable `SAS_ODF` should be set to the location of the files given in the column *Summary files* of this table.

Should you want to work on *PPS products*, or *Intermediate* data, then it is advizable to copy the directory to your local working directory.

2 Versions of the SAS

Locally we have installed the following versions of the SAS.

SAS 5.2.0 this is the latest publicly available SAS

SAS 5.2.1 this is the version that is currently used by the PPS; it was validated on SOLARIS only

Development This is a snapshot of the current development version. We make it available for the workshop, because it contains some critical improvements (in particular for the processing of OM modes). This version is not yet validated, adn will be released in January.

In our local environment, the version of the SAS can be chosen by the following commands:

```
setsas public
setsas pps
setsas develop
```

As is explained in *cerd_2*, the value of the environment variable `SAS_CCFPATH` depends on the version of the SAS. As an example for our local setup, this has to be

Source	ODF Summary files	PPS Products	Intermediate files	Purpose for Demonstration
Procyon	/raid/data/summ/0160_0123940201_SCX00000SUM.SAS	/raid/data/pps/0123940201/	/raid/data/intermed/0123940201/	RGS: corona (exposures 4 & 7)
Capella	/raid/data/summ/0232_0134720101_SCX00000SUM.SAS	/raid/data/pps/0134720101/	/raid/data/intermed/0134720101/	RGS: corona
3 C273	/raid/data/summ/0277_0136550101_SCX00000SUM.SAS	/raid/data/pps/0136550101/	/raid/data/intermed/0136550101/	EPIC: bright point like source; OM: background features, all filters; note not all PPS products are available
NGC 2516	/raid/data/summ/0346_0134531501_SCX00000SUM.SAS	/raid/data/pps/0134531501/	/raid/data/intermed/0134531501/	EPIC: weak field
G21.5	/raid/data/summ/0060_0122700101_SCX00000SUM.SAS	/raid/data/pps/0122700101/	/raid/data/intermed/0122700101/	EPIC: extended source (5 arcmin)
Abell 1795	/raid/data/summ/0100_0097820101_SCX00000SUM.SAS	/raid/data/pps/0097820101/	/raid/data/intermed/0097820101/	EPIC: cluster
M87	/raid/data/summ/0097_0114120101_SCX00000SUM.SAS	/raid/data/pps/0114120101/	/raid/data/intermed/0114120101/	EPIC: M87/Virgo
Mkn 421	/raid/data/summ/0259_0136540101_SCX00000SUM.SAS	/raid/data/pps/0136540101/	/raid/data/intermed/0136540101/	EPIC: heavily piled-up
BPM16274	/raid/data/summ/0081_0123920101_SCX00000SUM.SAS	/raid/data/pps/0123920101/	/raid/data/intermed/0123920101/	OM: SAS science validation image
UZ For	/raid/data/summ/0202_0099010101_SCX00000SUM.SAS	/raid/data/pps/0099010101/	/raid/data/intermed/0099010101/	OM: FAST MODE in UVW1
MS1229	/raid/data/summ/0082_0124900101_SCX00000SUM.SAS	/raid/data/pps/0124900101/	/raid/data/intermed/0124900101/	EPIC: hard non-piled up source
MS0737	/raid/data/summ/0063_0123100101_SCX00000SUM.SAS	/raid/data/pps/0123100101/	/raid/data/intermed/0123100101/	EPIC: hard non-piled up source

Version of the SAS	Value of SAS_CCFPATH
public	/raid/data/ccf/public
pps	/raid/data/ccf/public:\ /raid/data/ccf/releasetrack
develop	/raid/data/ccf/public:\ /raid/data/ccf/releasetrack:\ /raid/data/ccf/devel

References