

# CUBE

A GILDAS software

Oct. 12th, 2021

Questions? Comments? Bug reports? Mail to: `gildas@iram.fr`

The GILDAS team welcomes an acknowledgment in publications  
using GILDAS software to reduce and/or analyze data.

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<http://www.iram.fr/IRAMFR/GILDAS>

## Documentation

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Active developers: V. de Souza<sup>1</sup>.

Main past contributors: S. Bardeau<sup>1</sup>.

## Software

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## 1. IRAM



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# Chapter 1

## Internal Helps

### 1.1 ADM Language Internal Help

#### 1.1.1 Language

type ADM? for language summary

#### 1.1.2 DAG

Type DAG ? for help

#### 1.1.3 DIRECTORY

Type DIRECTORY ? for help

#### 1.1.4 FIND

type FIND ? for help

#### 1.1.5 FREE

type FREE ? for help

### 1.1.6 HISTORY

type HISTORY ? for help

### 1.1.7 IMPORT

type IMPORT ? for help

### 1.1.8 LIST

type LIST ? for help

### 1.1.9 SNAPSHOT

type SNAPSHOT ? for help

## 1.2 CUBE Language Internal Help

### 1.2.1 Language

type CUBE? for language Summary

### 1.2.2 AVERAGE

Type AVERAGE ?[?[]] for help.

### 1.2.3 BASELINE

Type BASELINE ?[?[]] for help.

### 1.2.4 CIRCLE

Type CIRCLE ?[?[]] for help.

### 1.2.5 CONSISTENCY

Type CONSISTENCY `?[?[]]` for help.

### 1.2.6 EXPORT

Type EXPORT `?[?[]]` for help.

### 1.2.7 EXTRACT

Type EXTRACT `?[?[]]` for help.

### 1.2.8 FEATHER

Type FEATHER `?[?[]]` for help.

### 1.2.9 FFT

Type FFT `?[?[]]` for help.

### 1.2.10 HEADER

Type HEADER `?[?[]]` for help.

### 1.2.11 HISTO1D

Type HISTO1D `?[?[]]` for help.

### 1.2.12 LUMINOSITY

Type LUMINOSITY `?[?[]]` for help.

### 1.2.13 MOMENTS

Type `MOMENTS ?[?[]]` for help.

### 1.2.14 NAN

Type `NAN ?[?[]]` for help.

### 1.2.15 NOISE

Type `NOISE ?[?[]]` for help.

\"=====

### 1.2.16 POLY2MASK

type `POLY2MASK ?[?[]]` for help.

### 1.2.17 REPROJECT

type `REPROJECT ?[?[]]` for help.

### 1.2.18 RESAMPLE

type `RESAMPLE ?[?[]]` for help.

### 1.2.19 RESIDUALS

type `RESIDUALS ?[?[]]` for help.

### 1.2.20 ROTATE

type `ROTATE ?[?[]]` for help.



### 1.2.21 SHUFFLE

type SHUFFLE ?[?[]] for help.

### 1.2.22 SLICE

type SLICE ?[?[]] for help

### 1.2.23 SMOOTH

type SMOOTH ?[?[]] for help

### 1.2.24 SNR

type SNR ?[?[]] for help

### 1.2.25 SORT

type SORT ?[?[]] for help

### 1.2.26 STACK

type STACK ?[?[]] for help

### 1.2.27 STITCH

type STITCH ?[?[]] for help

### 1.2.28 TEMPLATE

type TEMPLATE ?[?[]] for help

**1.2.29 WINDOW**

type WINDOW ?[?[] for help