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**ASTROPHYSICS**

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## [Casa-announce] CASA 6.5.0 Release

1 message

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**Announcements relating to the CASA post-processing software via Casa-announce** <casa-announce@listmgr.nrao.edu> Wed, Jun 1, 2022 at 6:23 AM  
Reply-To: casa-feedback@nrao.edu  
To: casa-announce@nrao.edu  
Cc: Announcements relating to the CASA post-processing software <casa-announce@listmgr.nrao.edu>

Dear Colleagues,

A new CASA 6.5.0 release is now available!

New functionality of CASA 6.5.0 includes:

imbaseline: new single-dish task imbaseline for image-based baseline subtraction.

mismetadata: new method corrbrit() implemented in the mismetadata tool for returning the value in SPECTRAL\_WINDOW::SDM\_CORR\_BIT column.

setjy: parameter 'modimage' removed from the code; parameter 'model' should be used instead.

plotms: support for additional axes of calibration tables.

tclean: return dictionary includes additional information about the minor cycles.

See the full Release Notes for CASA 6.5.0 on CASA Docs: <https://casadocs.readthedocs.io/en/stable/notebooks/introduction.html>

Please also review the Known Issues page: <https://casadocs.readthedocs.io/en/stable/notebooks/introduction.html#Known-Issues>

## Download and Installation

CASA 6.5.0 is available either as a downloadable tar-file, or through pip-wheel installation, which gives users flexibility to integrate CASA into their customized Python environment.

CASA 6.5.0 can be downloaded from the CASA website: [https://casa.nrao.edu/casa\\_obtaining.shtml](https://casa.nrao.edu/casa_obtaining.shtml)

Instructions on how to install CASA 6.5.0 can be found in CASA Docs: <https://casadocs.readthedocs.io/en/stable/notebooks/introduction.html#id1>

## OS Support

CASA 6.5.0 is expected to work on multiple computer operating systems as well as multiple versions of Python. In addition to the officially supported platforms RedHat 7 & 8 and Mac OSX 10.15 & OS 11, CASA compatibility has been extended to include Ubuntu, and is expected to also work on Mac OS 12 M1 machines. For full OS compatibility, see CASA Docs: <https://casadocs.readthedocs.io/en/stable/notebooks/introduction.html#Compatibility>

## Feedback

We welcome feedback from users at [casa-feedback@nrao.edu](mailto:casa-feedback@nrao.edu)

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Regards,  
The CASA Team

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Casa-announce mailing list  
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