ADC からのお知らせ /Information from ADC No.571(2017/3/7)

CASA 4.7.1 tclean mosaicking bug

CASA 4.7.1 について、代理投稿いたします。 Agency post for CASA 4.7.1

Dear CASA users,

We have found a bug in CASA 4.7.1 concerning the restoration of mosaics tclean. The primary beam correction was inadvertently applied model which cleaning image, causes problems during and causes the output restored image to have the primary beam corrected model added to uncorrected residuals, which is incorrect. This behavior is independent the value of the pbcor parameter (for mosaics pbcor=True option the is not yet implemented).

We have prepared a fix and will issue a new patched CASA version 4.7.2 in a few days.

The issue seems to only appear in CASA 4.7.1; CASA 4.7.0 -1 is not affected.

If you have any additional questions, please consult the NRAO or ALMA helpdesks:

https://help.nrao.edu

https://help.almascience.org/

Regards,

the CASA team