



**Communities / Contacts**

# The Astropy Community

Astropy is not an institution, or based out of any individual location: We are a distributed community

 *You are now part of that community!* 

So how can you continue to engage with the rest of the Astropy community?

# mailing lists

astropy users: [astropy@python.org](mailto:astropy@python.org)

For asking questions, announcements, general discussion

astropy developers: [astropy-dev](#) Google Group

For in-depth “what should we work on” or “has this been done”, as well as detailed announcements like “this is when a release is happening, be ready” or “there’s an upcoming astropy coordination meeting”.

the new thing: <http://community.openastronomy.org>

Is a more open setting, includes as Astropy section and other allied projects like Sunpy

# Astropy's Slack Team

[joinslack.astropy.org](https://joinslack.astropy.org)

The screenshot shows the Astropy Slack workspace. On the left is a sidebar with the workspace name 'astropy' and a list of channels: #affiliated-general, #ci-issues, #coordinates, #coordinators, #dev-private, #general (highlighted), #halotools, #learn, #matrix-test, #paper-ii, #pkg-infrastructure, #random, #releasing, #spectroscopy, #table, #units, #utils, and #wcs-ape. Below channels are direct messages with slackbot, eteq (you), adamginsburg, and adrn. The main area shows the #general channel. At the top, it says '154 | 1 | General discussion about astropy' and 'December 19th, 2017'. A message from an unnamed user says 'You can also do more formatting usi' followed by a code block: 

```
for row in table:
    print('Hello {row[a]:s}, you are {row[b]:.2f} old today'.format(row=row))
```

 Below this is a reply from 'weaverba137' at 3:22 PM: 'I've hit a snag with doctest + Numpy = prerelease (1.14.0rc1). It appears that the latest numpy changes the spacing. For example:'. This is followed by a code block showing a doctest failure: 

```
[doctest] pydl.rebin.rebin
038
039     References
040     -----
041     http://www.exelisvis.com/docs/REBIN.html
042
043     Examples
044     -----
045     >>> from numpy import arange, float
046     >>> from pydl import rebin
047     >>> rebin(arange(10, dtype=float), (5,))
Expected:
    array([ 0.5,  2.5,  4.5,  6.5,  8.5])
Got:
    array([0.5, 2.5, 4.5, 6.5, 8.5])
```

 The date separator 'December 20th, 2017' is shown. A message from 'Cadair' at 11:29 AM says '@eteq I have been working on package template docs. It would be good to get your feedback.' The bottom shows a message input field with a plus icon, the text 'Message #general', and icons for mentions and emojis.

A threaded, topic-oriented team chat. Can be either “I need help” or in-depth developer discussions.

# **Self-directed Learning Materials**

## **Learn Astropy: [learn.astropy.org](https://learn.astropy.org)**

Contains tutorials comparable to the material in this workshop. May use a mix of astropy and affiliated packages to demonstrate a science workflow, task, or package.

## **Astropy documentation: [docs.astropy.org](https://docs.astropy.org)**

Developed as part of the code. Includes authoritative reference materials, but also a lot of background and examples.

# Wider ecosystem

## "Python Users in Astronomy" Facebook group

An extremely valuable “ask questions” and discussion group. Also occasional announcements (e.g. job openings). Moderated and requires approval (anyone in this room is eligible, but if you haven’t been approved ping one of the moderators)

## **“Allied” Conferences and organizations:**

Open Astronomy

Python in Astronomy Conference Series

dotAstronomy

Astro Hack Week

# **Contribute!**

via GitHub: see next talk!