



**Communities/Contacts**

# mailing lists

astropy users

For asking questions, announcements, general discussion

astropy developers  
(astropy-dev)

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”.

# Astropy's Slack Team

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

The screenshot displays the Astropy Slack workspace. On the left is a sidebar with the workspace name 'astropy' and a list of channels including #general, #halotools, #learn, #matrix-test, #paper-ii, #pkg-infrastructure, #random, #releasing, #spectroscopy, #table, #units, #utils, and #wcs-ape. The #general channel is selected. The main area shows a message from a user with a dark profile picture, dated December 19th, 2017, containing a code snippet for a loop over a table row. Below this is a reply from 'weaverba137' dated 20 days ago, discussing a spacing issue with doctest and Numpy. Another message from 'weaverba137' dated 3:23 PM shows a doctest failure for 'pydl.rebin.rebin'. The interface includes a search bar, a list of users, and a message input field at the bottom.

**#general**  
☆ | 👤 154 | 📌 1 | General discussion about astropy  
December 19th, 2017

You can also do more formatting using `code`

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

1 reply 20 days ago

**weaverba137** 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:

6 replies Last reply 19 days ago

**weaverba137** 3:23 PM

```
----- [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])
```

December 20th, 2017

**Cadair** APP 11:29 AM  
**@eteq** I have been working on package template docs. It would be good to get your feedback.

1

+ Message #general @ 😊

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

# **Self-directed Learning Materials**

**astropy tutorials**

**([tutorials.astropy.org](https://tutorials.astropy.org))**

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" FB 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