14 responses

View all responses

Summary

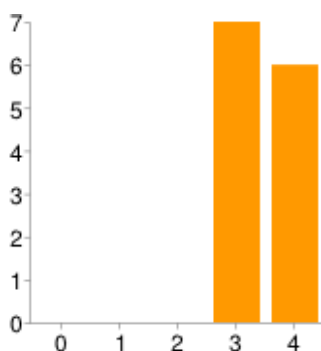### Introductory Lectures (Harald)

Python - The big picture
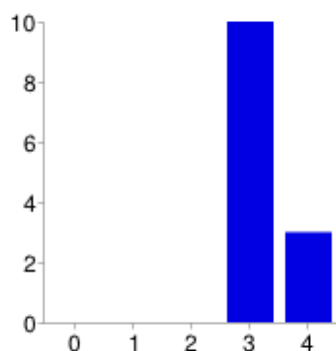
0	**0**	0%
1	**0**	0%
2	**0**	0%
3	**10**	71%
4	**3**	21%

Basic Python / Python development tools

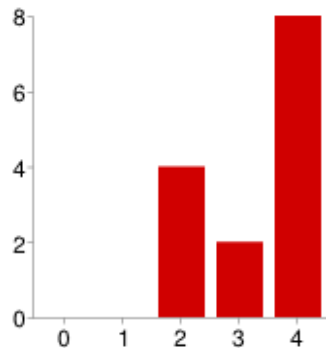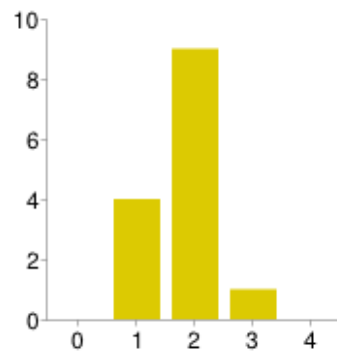|		
0	**0**	0%
1	**0**	0%
2	**0**	0%
3	**7**	50%
4	**6**	43%

Do you have specific comments regarding the introductory lectures?

No responses yet for this question.

Exercise 1: The IPython Notebook - First steps

(Harald)

How important was the topic of Exercise 1 to you?

0	**0**	0%
1	**0**	0%
2	**4**	29%
3	**2**	14%
4	**8**	57%

The level of difficulty was

0	**0**	0%
1	**4**	29%
2	**9**	64%
3	**1**	7%
4	**0**	0%

The time allocated for the Exercise 1 was
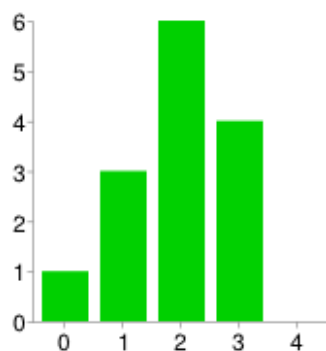
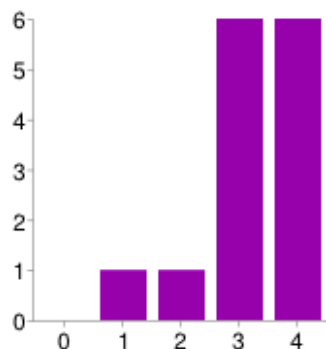|		
0	**1**	7%
1	**3**	21%
2	**6**	43%
3	**4**	29%
4	**0**	0%

Do you have comments regarding Exercise 1?

this was really great to get familiar with the basics!

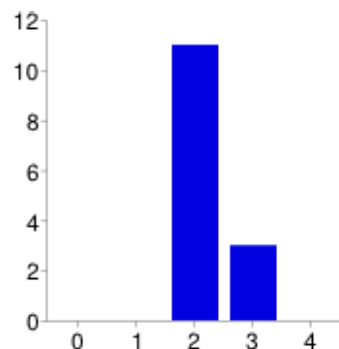Very nice setup of exercise 1.2. A few more hints could have been nice

Exercise 2: Datastructures, Control-Flow, general Python (Harald)

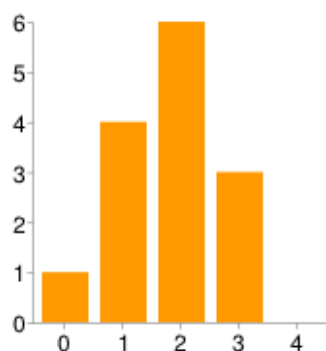**How important was the topic of Exercise 2 to you?**

0	**0**	0%
1	**1**	7%
2	**1**	7%
3	**6**	43%
4	**6**	43%

The level of difficulty was

0	**0**	0%
1	**0**	0%
2	**11**	79%
3	**3**	21%
4	**0**	0%

The time allocated for the Exercise 2 was

0	**1**	7%
1	**4**	29%
2	**6**	43%
3	**3**	21%
4	**0**	0%

What do you think about the unusual for of this "Exercise" ?
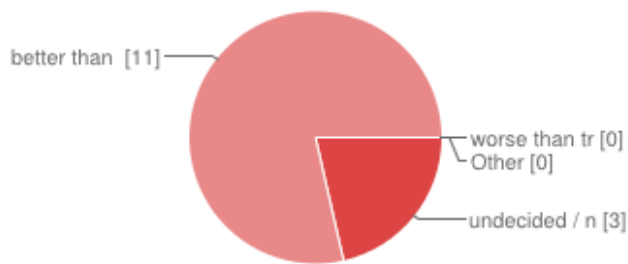
worse than traditional forms of teaching	**0**	0%
undecided / no big difference	**3**	21%
better than traditional forms of teaching	**11**	79%
Other	**0**	0%

Do you have comments regarding Exercise 2?

the ipython notebook was very confusing in the beginning, but I can see the advantage in elearning. But I would never use it in everyday work.

Cut down to the important features for the exercise first, then add supplemental material.

Instead of playing around a specific task to solve would have been appreciated

maybe explain the use wrt to VI (seems to be close to it, but could not find the usual keyboard commands)

I was only able to attend the class for part of the time and can therefore only comment on exercise 1 and 2
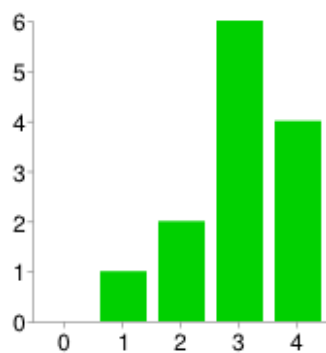
Exercise 3: Numpy, Matplotlib, basemap, netcdf4 (Nicolas)

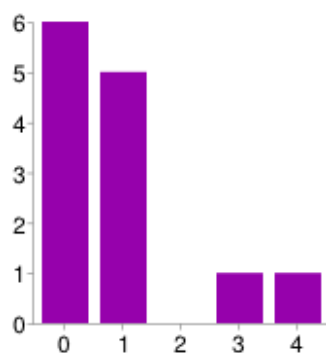### How important was the topic of Exercise 3 to you?
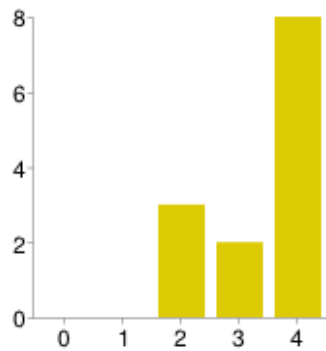
0	**0**	0%
1	**0**	0%
2	**3**	21%
3	**2**	14%
4	**8**	57%

The level of difficulty was

0	**0**	0%
1	**1**	7%
2	**2**	14%
3	**6**	43%
4	**4**	29%

The time allocated for the Exercise 3 was

0	**6**	43%
1	**5**	36%
2	**0**	0%
3	**1**	7%
4	**1**	7%

Do you have comments regarding Exercise 3?

this exercise was maybe a bit too ambitious for a one-day course

bit tough for starters (i e. very fast, too little time for explanation)

syntax too different/complicated to progress into the exercises; did not know how to use the provided correction because slightly too much elaborated compared to the exercice

Too advanced

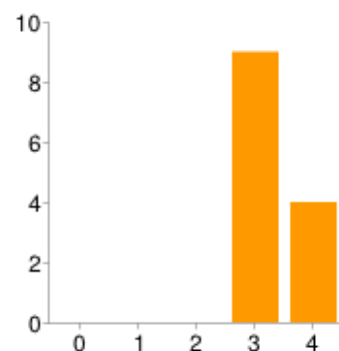Would not have got to any results without support. The setup was great, this is exactly what I do and need.

Exercise 4: Analysis of trajectory data (Nicolas)

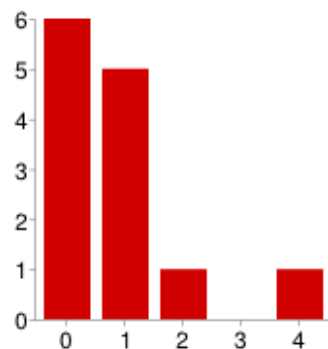### How important was the topic of Exercise 4 to you?
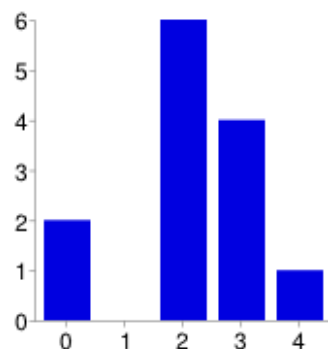
0	**2**	14%
1	**0**	0%
2	**6**	43%
3	**4**	29%
4	**1**	7%

The level of difficulty was

0	**0**	0%
1	**0**	0%
2	**0**	0%
3	**9**	64%
4	**4**	29%

The time allocated for the Exercise 4 was

0	**6**	43%
1	**5**	36%
2	**1**	7%
3	**0**	0%
4	**1**	7%

**Do you have comments regarding Exercise 4?**

maybe focus more on plots

quite fast, quite tough, but good to see whats possible...

Too advanced

Unfortunately too fast. More help instructions would have been useful. Otherwise it was not possible from my point of view to solve the exercises.

I was already very tired so maybe time would have been not too little if the exercise happened earlier

Did not get to the really interesting part.

Exercise 5: Maps & Projections (Harald)

How important was the topic of Exercise 5 to you?
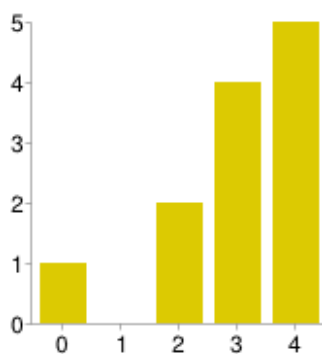
0	**1**	7%
1	**0**	0%
2	**2**	14%
3	**4**	29%
4	**5**	36%

The level of difficulty was
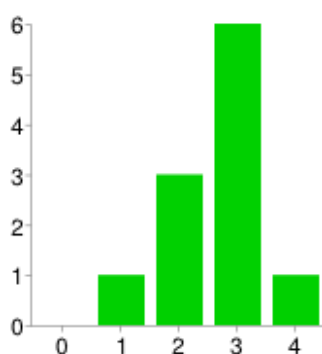
0	**0**	0%
1	**1**	7%
2	**3**	21%
3	**6**	43%
4	**1**	7%

The level of difficulty was
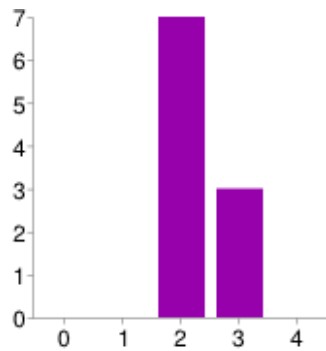
0	**0**	0%
1	**0**	0%
2	**7**	50%
3	**3**	21%
4	**0**	0%

The time allocated for the Exercise 5 was
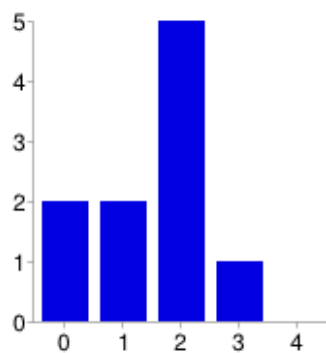
0	**2**	14%
1	**2**	14%
2	**5**	36%
3	**1**	7%
4	**0**	0%

The time allocated for the Exercise 5 was
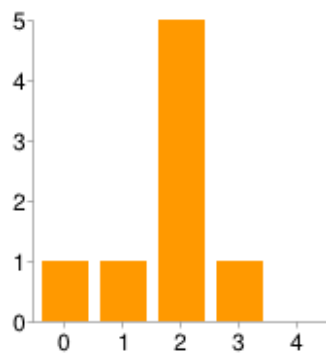
0	**1**	7%
1	**1**	7%
2	**5**	36%
3	**1**	7%
4	**0**	0%

Do you have comments regarding Exercise 5?

A tiny plotting exercise would have been nice, e.g. plot 2d data in one projection, then use another.

as we did not perform the exercise i only gave grades for the first two questions and marked the otehrs with 2

I cannot give a feedback on this as the Exercise was just demonstrated (not solved by ourselves)

General

Where there things you expected from the workshop but did not get? If so, what?

I liked very much the practical part, which could have been a little bit longer.

The most useful things in learning a new program in atmospheric science for me is always reading (different formats like .txt, .csv. .nc), simple manipulating, plotting and export (export plots and export data). For me personally, the reading and export was too short.

We could have used the extra half hour at the end for an unfinished exercise.

Overall, I liked the introduction, exercise 1 and exercise 2 a lot - a really nice overview. But the second part (after lunch) was too fast for me in that sense, that the exercises demanded more knowledge as obtained from the morning lectures in the rather short time (or otherwise more help instructions).

Good workshop to get familiar with the big picture of python and to get a rough overview on the possiblities! The exercises in the afternoon were a bit too ambitious for a one-day course. Thank you very much!

How much did the chance increase that you will use Python in your daily work on a regular basis in the future?
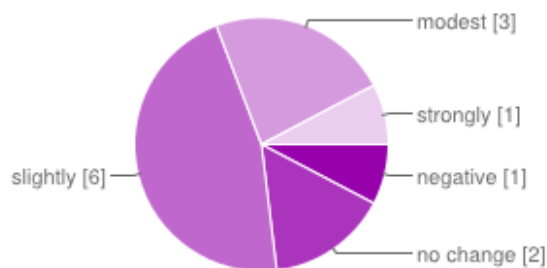
negative	**1**	7%
no change	**2**	14%
slightly	**6**	43%
modest	**3**	21%
strongly	**1**	7%

Other comments

Thanks a lot for the huge work. The interactive form is very nice (and difficult to

implement!). Still, the syntax makes such practical very difficult.

I think it would cost too much time to switch from a very good knowledge in R to Python, but when I ever have to deal with Python because I have o use some scripts that do not exist in R I have some references now. For this purpose the workshop was very good, so don't be sad if I said, that I dont want to change to Python! ;-)

Thank you

was a really cool workshop!! got a very nice overview of python, which is a good thing even if I'll not continue to use it on a daily basis probably. ver well explained, you guys put big effort, answered patiently to every question, made it very interesting ! (which is not easy for a 1-day programming course!) chapeau! and thanks! i learned a lot !!

The Theta E exercise was really nice, everything after this was too advanced/fast.

Great to have had this introduction. Will write it in my CV, and learn it it a company/institution really wants it. Otherwise I'll stick with R.

Will depend on the problem to solve and on experiences when trying to solve it.

Number of daily responses