

Python Programming for Data Science

Week 44, Monday

Course conclusion

Course evaluation

Exam information and Q&A

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- can give examples of how to handle errors in a program
- is capable of independently finding online information about external Python modules, and applying this information to solve a specific task

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Try to make ourselves available for answering questions in various ways, to reduce the frustration that arises when things don't work.

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Please take a few minutes to fill it in...

The exam

Exam: am I eligible to take the exam?

You can see the status of your handins in Absalon and in CodeGrade.

On Wednesday Nov 1, we will:

- Check whether all of you have 5/6 handins at 100% (with 50% at the original deadline)
- If not, we will send you an email.

Don't worry about the "handed-in late" status in Absalon.

We will thus double-check manually (and give you a chance to respond) before deregistering anyone from the exam.

Exam: Why a new exam form?

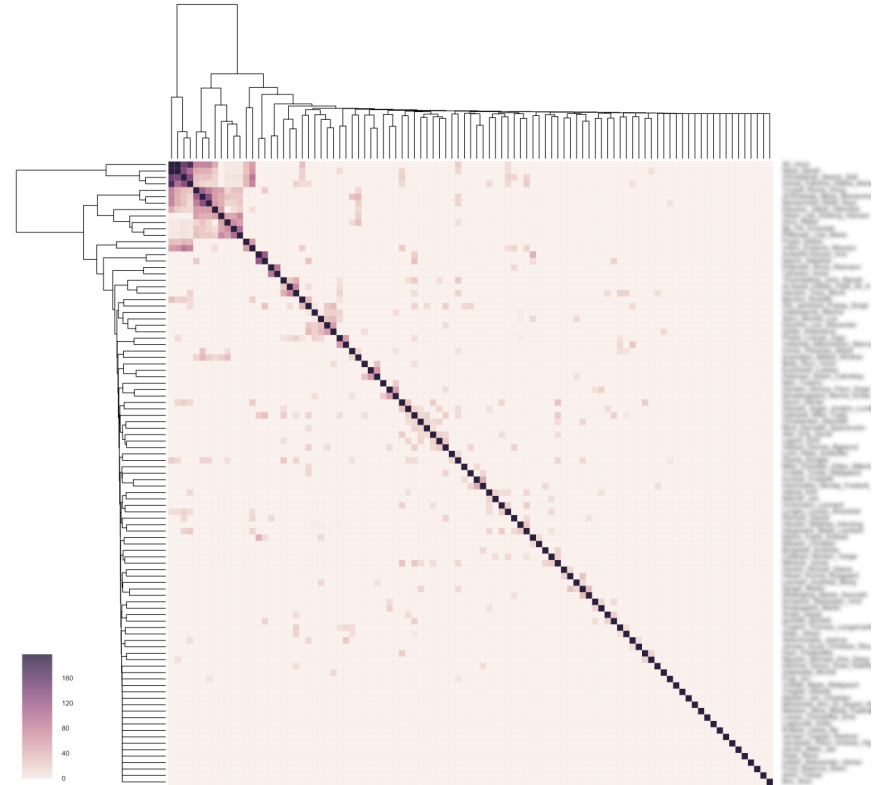
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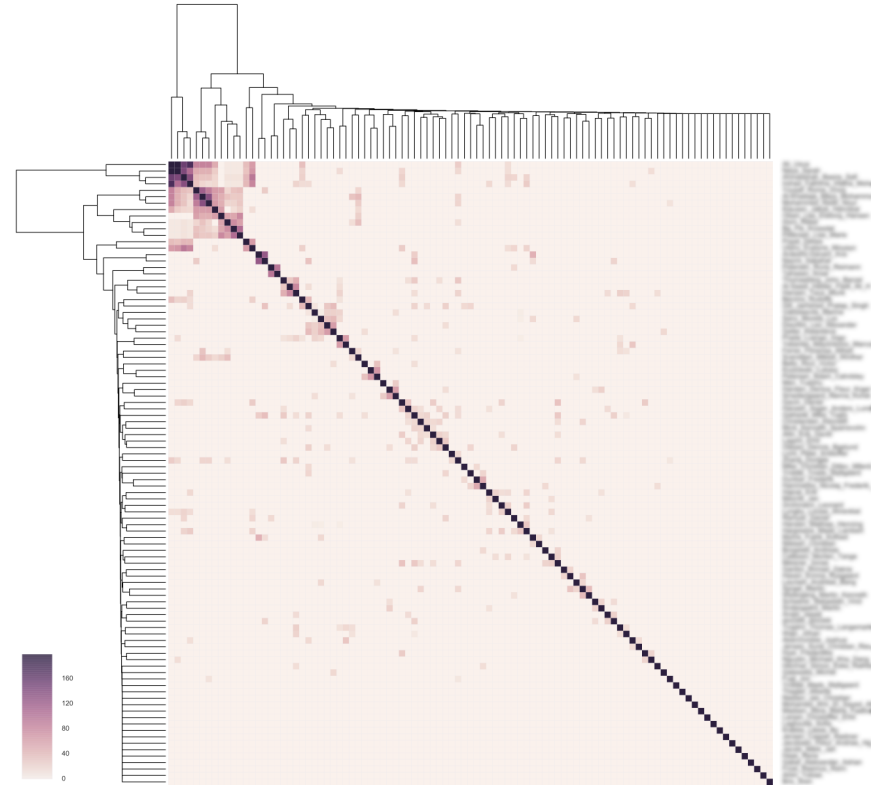


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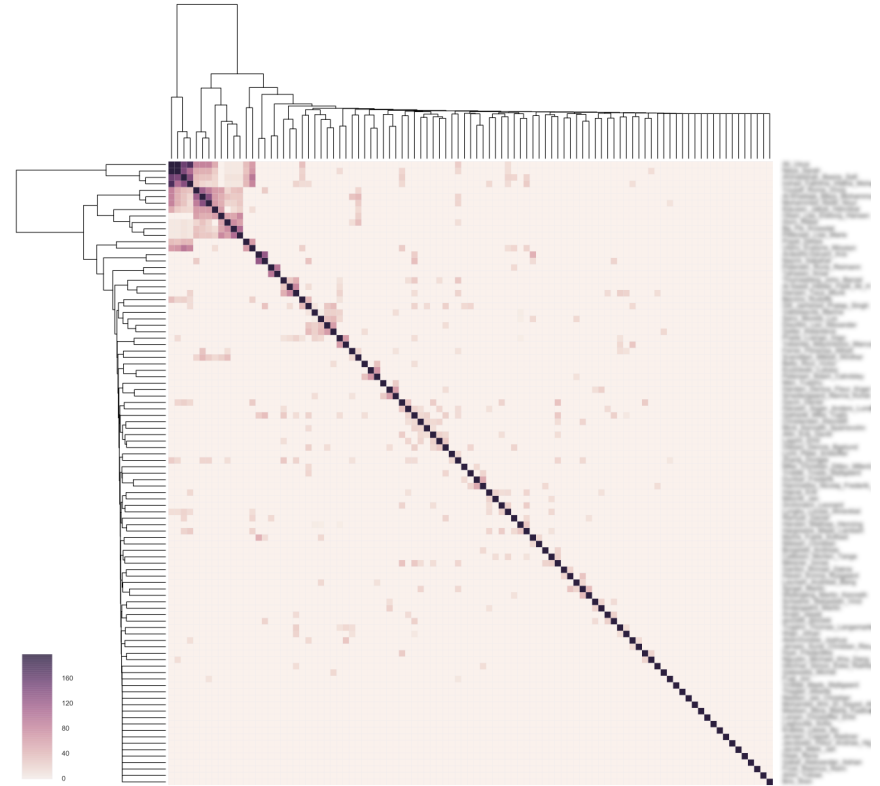
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Then ChatGPT (and friends) came along - so now we have a 4-hour written exam without internet access.



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- Yes, sort of. Except that all the handins were about *new* topics introduced that particular week.
- You can think of the exam as a *greatest hits* handin, with topics from the different weeks.

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1. You should bring your own laptop to the exam
2. You will be expected to code during the exam
3. Prior to the exam, you should check that python and all external modules that we have used in class work on your laptop. If something is not working, please write on the Discussion Board or come to the help session tomorrow.

Note: we won't be requiring VPN for the exam.

Exam: what about documentation?

You can bring any material (books, pdfs, etc) you want to the exam.

We will provide:

- Documentation (PDF) for functions/modules in Python itself, and for any external modules you will need during the exam.
- A PDF version of all the slides from the course.

Exam: Handing in

You will hand in through Digital Exam
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You can hand-in as many times as you want during the
exam (although you might have to be careful that you
don't *finalize* it).

Exam: What if I get stuck?

The questions will:

- Vary in difficulty
- Be independent

So if you get stuck on one questions, just skip it and move on to the next one. You can always return to it later.

Exam: How should I practice?

- Since the exam questions are similar to the hand-ins, the best way to practice is to go-through all hand-ins again, and make sure you understand everything you did. Try to do them again from scratch, perhaps solving them slightly differently than the first time.

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- Practice basic Python: Go through the Codecademy exercises that we link to on Absalon.
- Codecademy also has a specific course for e.g. pandas (<https://www.codecademy.com/learn/data-processing-pandas>) - but this requires paid access (although you can get a week's free trial)

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I have not yet received information about *where* the exam will be. I'll announce this information on Absalon as soon as I get it from the Exam office.

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Good luck! Any questions?

