## INTRODUCTION TO DATA SCIENCE (LABS)

## http://th-www.if.ui.edu.pl/~erichter/dydaktyka/Dydaktyka2020/DataScience2020/index.html

## Ready, but I can still have few ideas to make course more interesting.



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Mincullimge
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manel/githubmomivinodo5mme
Clustertog
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Rasslug
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[1] https://class.coursera.org/statistics
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Additional materials
http://www.stat.cmu.edu/~cshalizi/ADAFaEPoV/ADAfaEPoV.pdf
http://statweb.stanford.edu/~tibs/ElemStatLearn/
http://en.wikipedia.org/wiki/Determining_the_number_of_clusters_in_a_data_set
http://www:youtube.com/watch?'v=wOhVWUCXM0A
Link to lectures given in 2017
httpi//h-wwwwif_ujeedu_pl/~erichter/dydaktyka/Dydaktyka2017/AiSAD-2017/index.html
Link to lectures given in 2014
http://th-www.if.uj.edu.pl/~erichter/dydaktyka/Dydaktyka2014/AiSAD-2014/index.html
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Natiex Nathes:
$\square$ Normal times: run in person
$\square$ Time for you to write your code and (for me) to disscuss with each student her/his progress with assignments.
$\square$ COVID-19 times: run on-line
$\square$ We will go through content of assigments, present (mostly you) results of analyses and observations, have short oral presentations (please be active)
$\square$ Ocassion to share with everybody problems, exchange snippets of the code or interesting observations.

## Assignments, Project, Short Presentations

This is not a course of programming, but you will be expected to write programs.

- Baseline is python + anaconda libraries.
- You can use also R or other Data Science specific programming language/library
I will not be teaching you programming or helping to debug your code, you are on your own ...
For labs you will be graded with:
$\square$ completed assignments: $7+$ optional
- max 72 scores
- personalised project
- short topical presentations
- max 25 scores
- max 25 scores

Graded will be not (necessarily) quality of the code, but maturity of how you analyse and interpret the data.
To pass the course you need to collect at least 65 scores.

## Assignments, Project, Short Presentations

## PEGAZ system:

This system we will use to collect your assigments/projects/short presentations

- I will be sending you back comments
- You will see your grades there

Please don't use email to send me your scripts!

MSTeams:
This system we will use for on-line classes

- you can use it also for communication among yourself, eg. setting up chats/meetings within a team
- for communication with me preferably use emails


## PEGAZ system:

## use to submit your assignments/projects/presentations.



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## use to submit your assignments/projects/presentations.

4 Problem modeling, MC methods, Statistical Inference
A Assignment-6: due 17.01.2021, final deadline 24.01.2021
A Assignment-7: due 24.01.2021, final deadline 31.01.2021

Modyikuj
Modyfikuj $\boldsymbol{2}$
Modyikuj • $\mathbf{Q}$

+ Dodaj aktywnośćlub zasób
+ Dodajtemat

