
Tools for complex data analysis

Overview

Tutorial by Moritz Berg & Luic Damian

What is this tutorial about?

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Multiple choice tutorials on

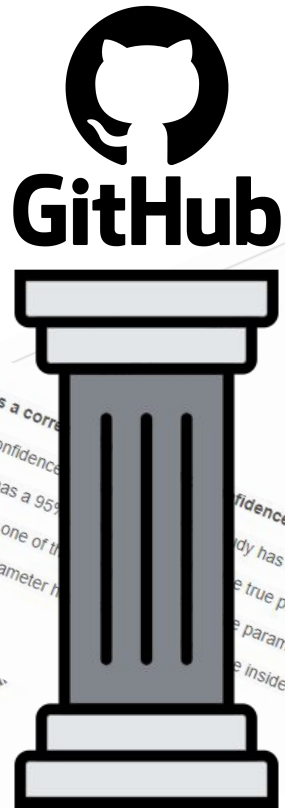
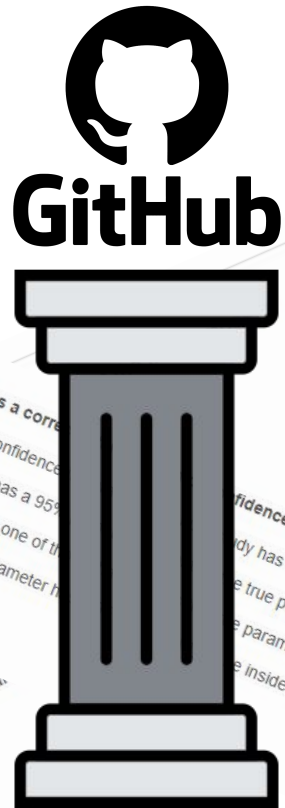


Image sources: <https://www.pngall.com/building-pillar-png/>
<https://logos-world.net/wp-content/uploads/2020/11/GitHub-Logo.png>
https://logos-download.com/wp-content/uploads/2020/06/RStudio_Logo.png

RPTU

What is this tutorial about?

Multiple choice tutorials on



Applied statistics exercises

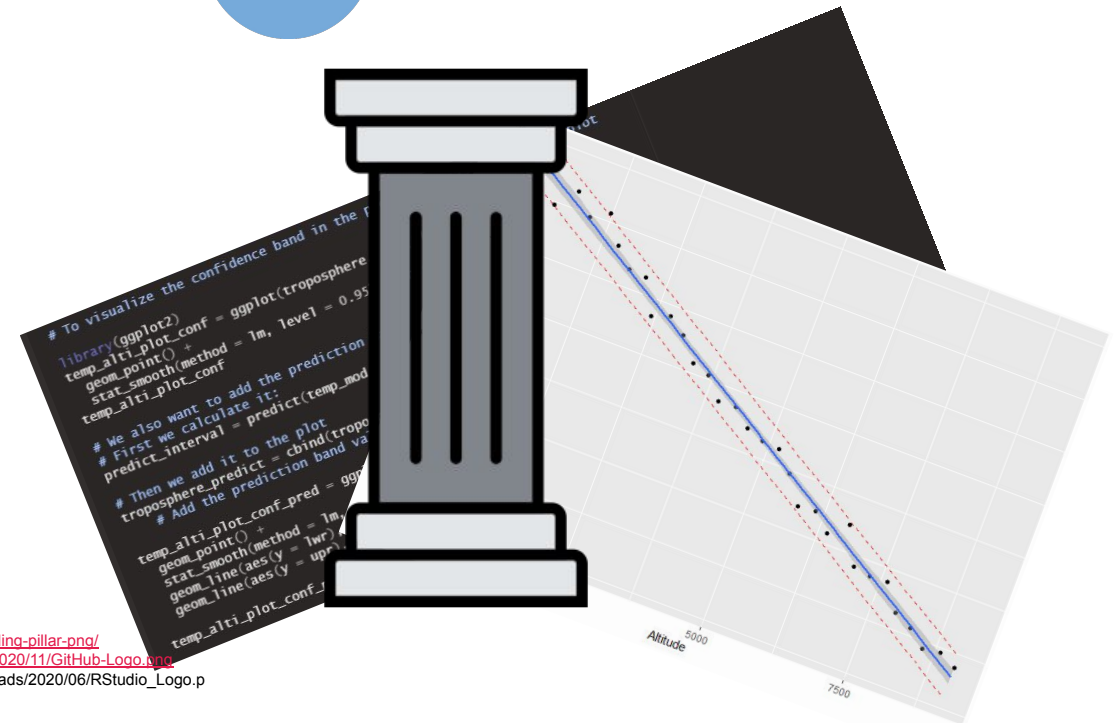


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Sources:

https://www.reddit.com/r/perfectloops/comments/7vjaic/a_the_most_appropriate_loop_for_this_sub_pt_ii/

<https://i.imgflip.com/2peikm.jpg>

- Multiple choice **tests**

- **Unlimited** tries



- **Practise** and test your knowledge

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Pass the exams

- Multiple choice **tests**
- **Unlimited** tries
- **Practise** and test your knowledge



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Applied statistics in



Sources:

<https://www.thebluediamondgallery.com/handwriting/p/practice.html>
<https://cdn0.iconfinder.com/data/icons/presentation-training-seminar/400/training-list2-512.png>
<https://www.newrafael.com/lecture/>
https://www.vhv.rs/viewpic/bwThTR_statistics-icons-png-transparent-png/

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Applied statistics in



Lecture contents
(e.g. linear regression)

Sources:

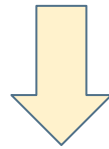
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Applied statistics in



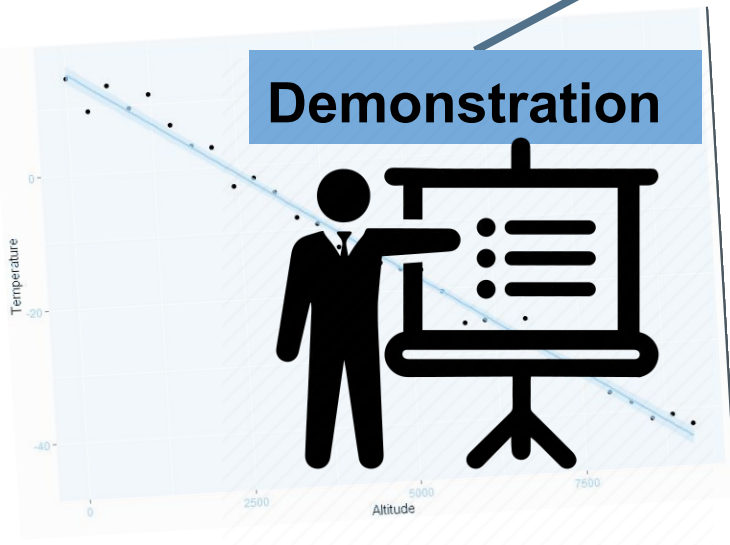
Lecture contents
(e.g. linear regression)



R Script



Demonstration



PRACTICE



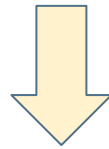
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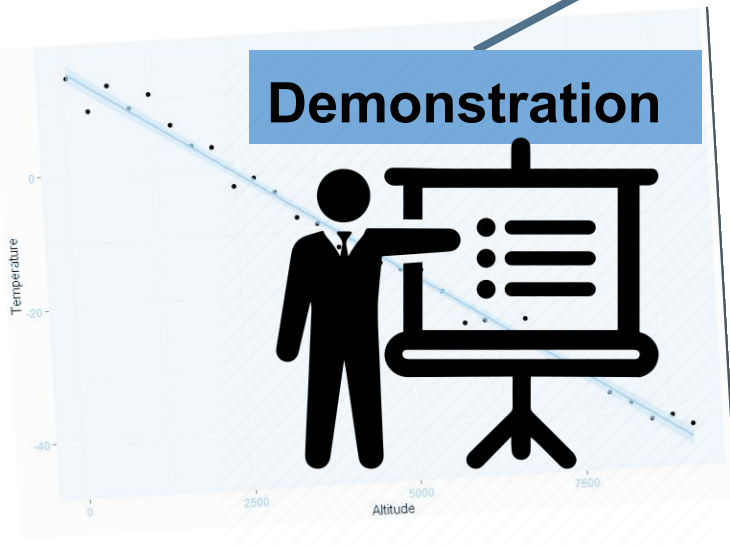


R Script



<https://github.com/Lujoda/B2-E-TX3-Tutorial-2023-24/tree/main>

Demonstration



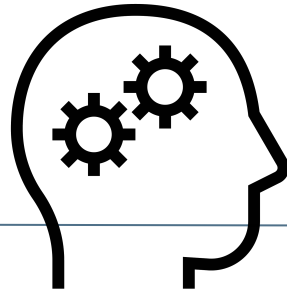
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Tutorial sessions



- Each **monday 10:30-12:00am**
(first session 30th of October)
- CIII 140 PC-Raum IV (**same room**)
- **Choose individually** what you want to work on:
 - **GitHub tests**
 - **R Studio exercises**
- **Get help and feedback!**
- **Voluntary**



<https://flyclipart.com/download-png#learning-icon-728286.png>

<https://solarnexus.epscorspo.nevada.edu/wp-content/uploads/2016/10/Brainstorm-Collaboration-jesadaphorn-Shutterstock.jpg>

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Have success and fun in your studies!



<https://sendgrid.com/blog/ab-testing-explained-used-trasactional-email/>

<https://www.sailingscuttlebutt.com/2014/09/02/fun-fact-or-can-learn/>

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