



Status update

- 44 students registered
- 29 GitHub repositories made
- 12 GitHub issues sent (Exercise 1 Part a) (n.b., I haven't looked at the repos or the issues)
- 15 answered github Google form
- 24 answered R-self-assessment Google form
- **Exercise 1 due 30th September at 18.00**
- **Exercise 2 due 30th September at 18.00**
- In general, Exercises are due the **following Tuesday** at 18.00



Exercises

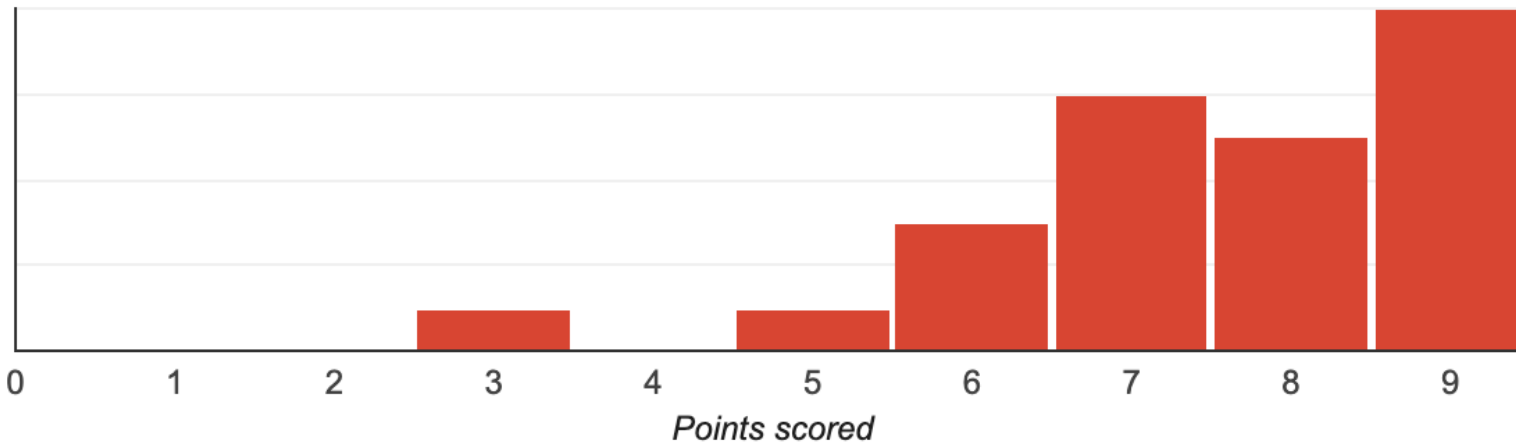
- The *best 9* exercises (of 14) are counted towards the 30%; actually, it is computed as: $3 + 9\text{-best (each marked / 3)}$ (maximum 30)
- After the marking has been done each week, you will receive an update message (hopefully, via Slack)
- Solutions (when applicable) will be made available in a private repo under the sta426hs2025 GitHub organization
- Feedback on exercises (when applicable) will be given as comments in the update message
- Questions about exercise should go to the #exercises Slack channel



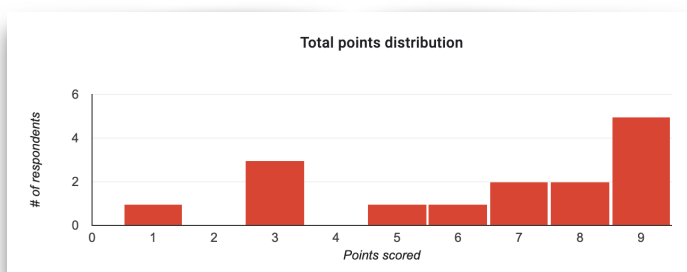
Recap: R knowledge quiz

Total points distribution

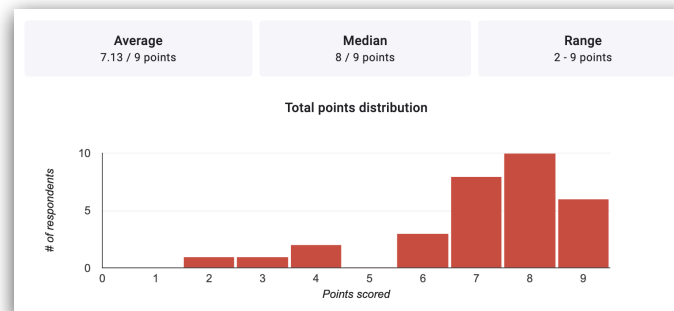
2025



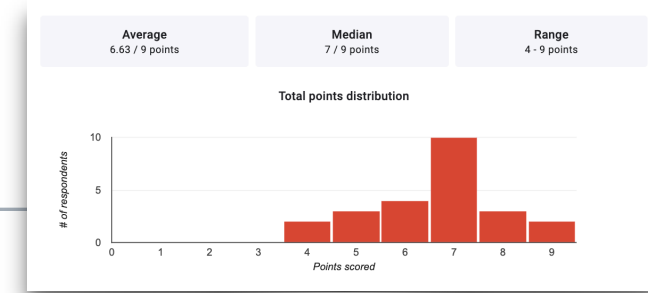
2024



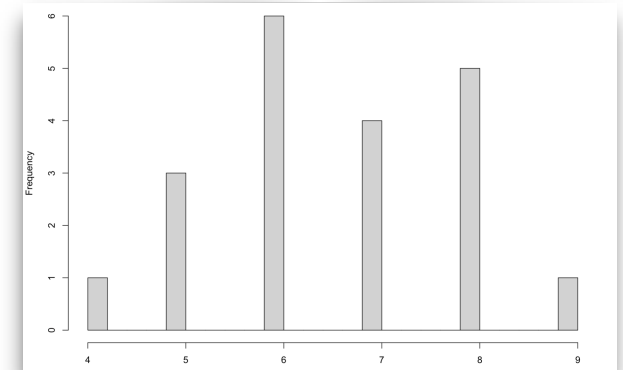
2023



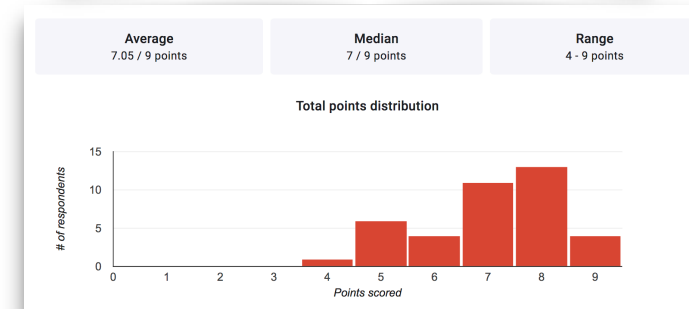
2022



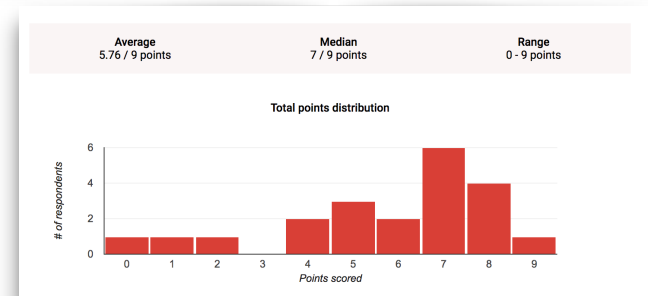
2021



2020



2019





Journal club

- If you are not there already, join the #journal-club Slack channel
- As interesting papers/preprints are published/posted, links will be added in that channel
- Goal for JC: mix of “classics” and new papers / preprints
- Remember: we are interested in **statistical methods** on some type of genomic data; focus on method evaluation
- Signups will begin next week
- Given the class size: groups of 2-3



Today: “Technology day”

- In-class brainstorm exercise
- —> Week-2-Exercise: group assignment; A) ChatGPT or web searches to research a technology; B) ChatGPT or similar to match technology with application with statistical methods
- —> Goal: 1. become aware about not only the wide range of statistical methods (generally) but also the various (omics) data types in biology; 2. get a bit more comfortable with GitHub: forking, pull requests (and “code” review)



Exercise 2 - Group repository

One person from team creates GitHub 'team name' (give it a clear name!); others in group join that team

sta426hs2025-classroom

Accept the group assignment — **week02-technology-brainstorm**

Before you can accept this assignment, you must create or join a team. Be sure to select the correct team as you won't be able to change this later.

Create a new team:

+ Create team