



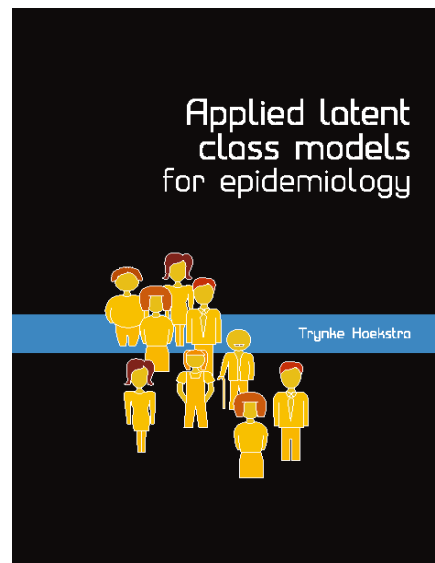
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# Lessons learned: team science

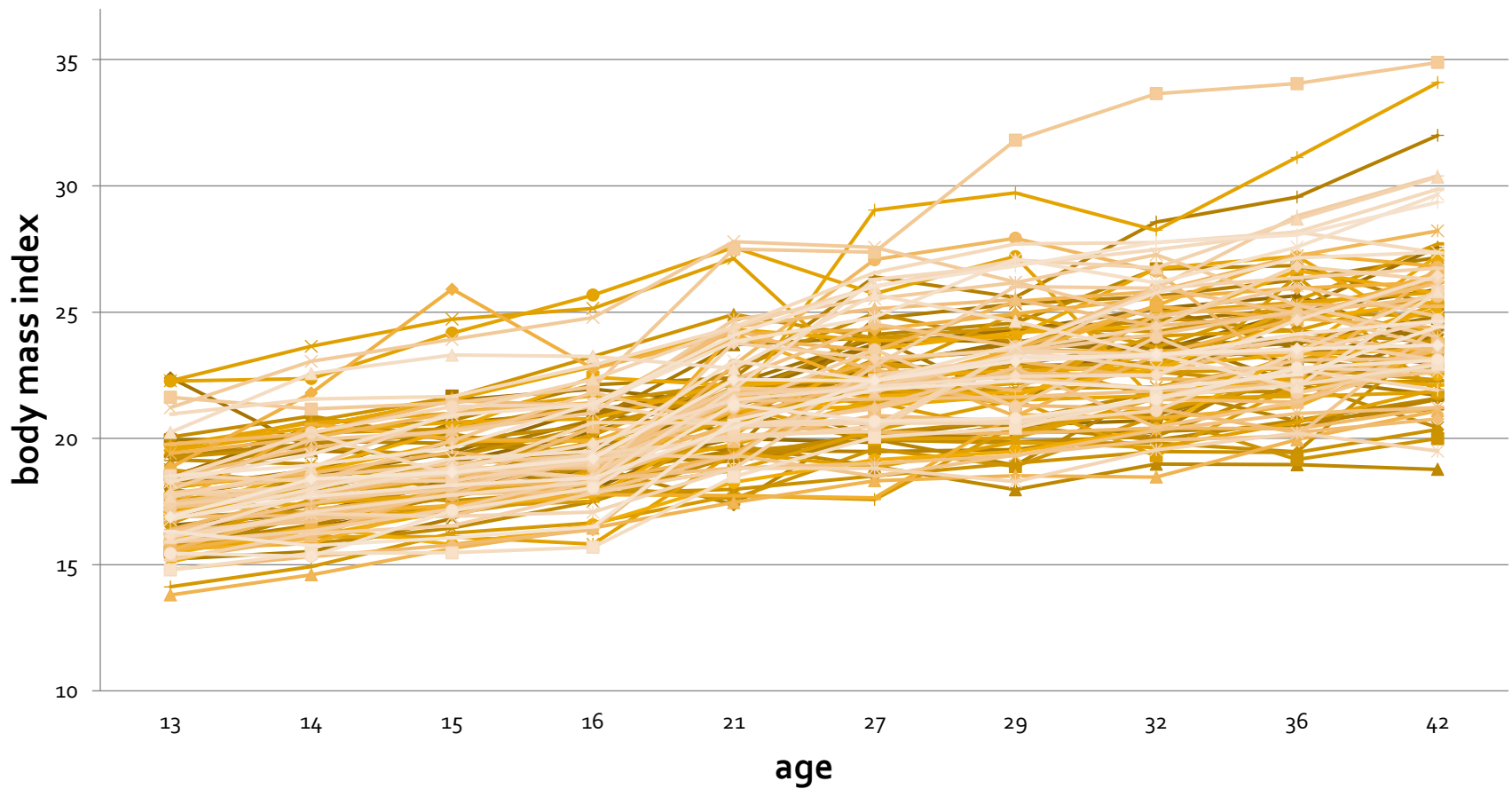
# Nice to meet you!



# My first team science



# Latent class models: background



# Data-drivenness...



- Latent class models aim to unravel heterogeneity and identify subgroups
- Analysis strategy is quite explorative and data-driven, so careful consideration is warranted
- Whichever buttons you press, subgroups will always appear

# Collaborations...



- Medical doctors were always taught in medical school that the average patient does not exist
- With latent class models they had the opportunity to study not 1, but multiple average patients!
- We worked with many people on many projects

# Collaborations...



- They were learning about basic statistics and more complex analyses
- I was learning about their patients and clinical work and the value of latent class models
- These spontaneous small teams actually worked like a miracle and were a lot of fun. It was a privilege to work on a Phd thesis in this way

# Credit versus Responsibility



## CRedit – Contributor Roles Taxonomy



CRedit (Contributor Roles Taxonomy) is high-level taxonomy, including 14 roles, that can be used to represent the roles typically played by contributors to scientific scholarly output. The roles describe each contributor's specific contribution to the scholarly output.

The screenshot shows the ICMJE (International Committee of Medical Journal Editors) website. The header includes the ICMJE logo and a search bar. Below the header is a navigation menu with links for Recommendations, Conflicts of Interest, Journals, About ICMJE, and News & Editorials. The main content area is titled 'Defining the Role of Authors and Contributors' and includes a breadcrumb trail: Home > Recommendations > Browse > Roles & Responsibilities > Defining the Role of Authors and Contributors. The page content is organized into sections: 'Recommendations', 'Browse', 'About the Recommendations', 'Roles & Responsibilities', and 'PAGE CONTENTS'. The 'Roles & Responsibilities' section is expanded to show 'Defining the Role of Authors and Contributors'. The 'PAGE CONTENTS' section lists three items: 1. Why Authorship Matters, 2. Who Is an Author?, and 3. Non-Author Contributors.





Together we can do better research!

# Rewards & Recognitions...

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- How do you assess team contributions?
- End-products are not always clear
- A lot of work behind the scenes

# Rewards & Recognitions...



- > **Stimulating open science**  
We encourage academics to share their research outcomes with society.





# Thank you!

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