

# Testing with MyLabsPlus

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## Testing with MyLabsPlus, features:

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- Used in 1st yr calculus courses
- One test per week, taken simultaneously by more than 900 students
- Each test consist of 6-9 randomized problems and lasts 30 minutes from `pushing the start button`
- Bonus points if a sufficient number of exercises is answered correctly

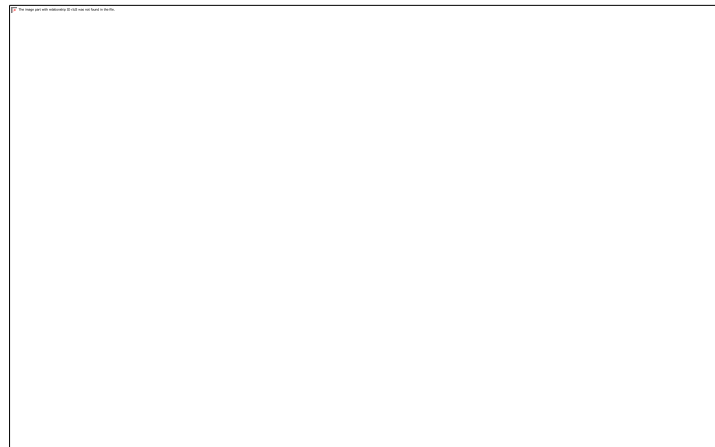


## Testing with MyLabsPlus: what do we want to achieve

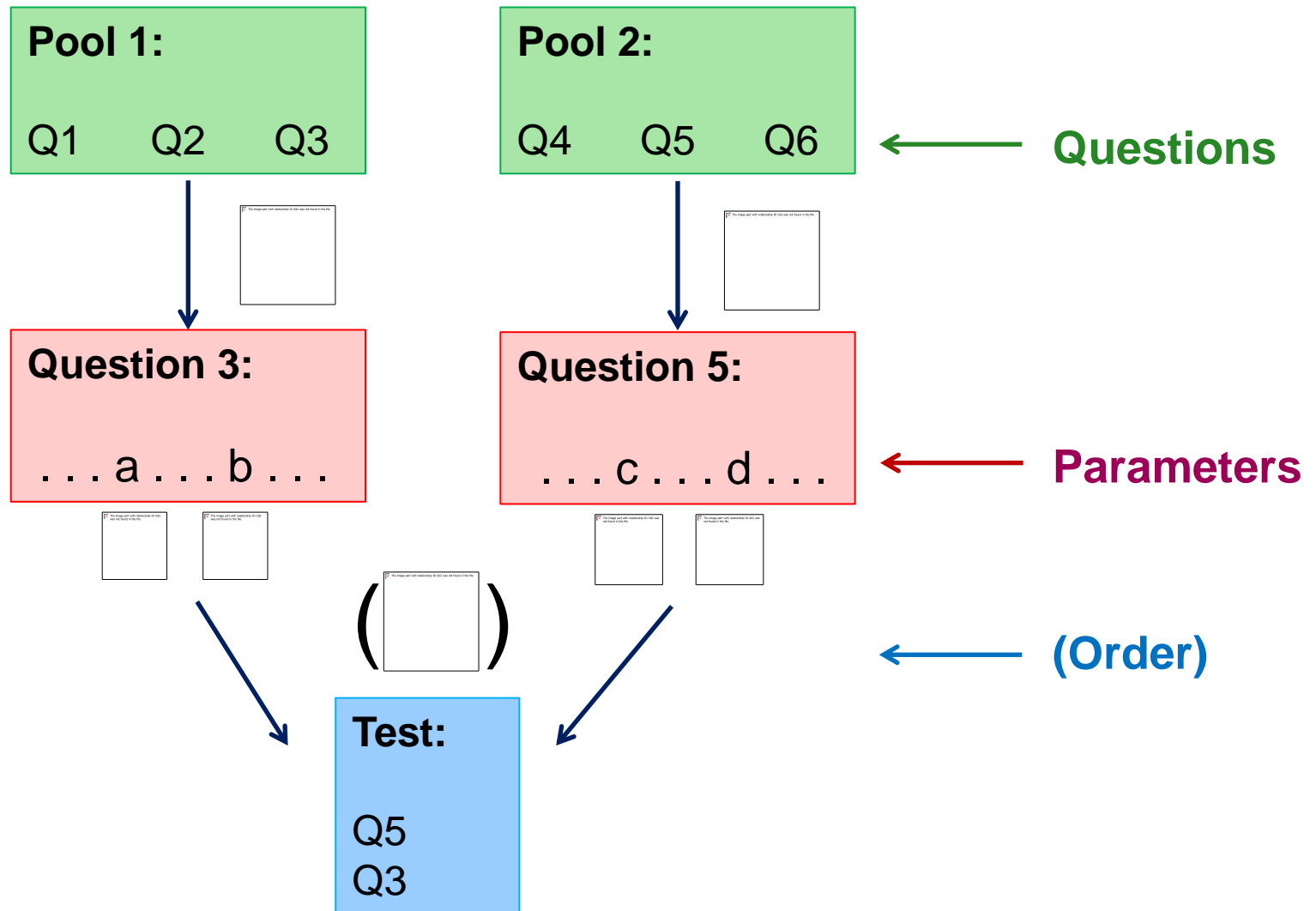
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- Encourage students to adapt a study attitude based on an evenly distributed work load
- Provide early feedback to students and teachers
- Stimulate students to enjoy mathematics

**In general: support the learning process of the student**



# 3-Level Randomization:



# What kind of problems?

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- Routine questions
- Questions that require insight
- Let's do an example
- A:  $80/3$  B:  $107/3$  C:  $\frac{\Pi^2}{\sqrt{2}}$
- What about feedback?



# Dilemma's

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- You only see the answer, not the steps that led to it
- The answer should be accurate, otherwise no points



## Testing with MyLabsPlus: Organization (3)

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- Computations on paper obliged (Feedback!)
- Duration: 30 minutes; no resits!
- Maximum of 1 bonus point on final grade
- Feedback by teacher and Personalised Homework

