ISOQOL 2022
Prague, Czech Republic

Machine-Learning Methods for Differential Item Functioning in Patient-Reported Outcomes

Closing Remarks
Q&A

Revisiting Purpose and Objectives

- **Purpose:** To introduce data-driven methods to detect differential item functioning in patient-reported outcomes
- **Objectives:**
  1. To examine machine-learning models to explore and detect differential item functioning in high-dimensional data.
  2. To describe the types of data and research problems that will benefit from the application of machine-learning models for detection of differential item functioning.
  3. To demonstrate the implementation of machine-learning methods using existing software packages, with a particular emphasis on R software.

Workshop Evaluation

Thank you for attending **Workshop 3** at the ISOQOL 2022 Annual Conference!

Please scan the QR code below and complete the evaluation to provide feedback to the instructors.

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Q & A Session

We are happy to answer your questions, but also have questions for you:

- What was something new that you learned in this workshop?
- How will you apply the information that you have learned to your own research or practice?
- What types of PRO data do you work with?

Thank you for attending our workshop!