New perspectives for developing short forms of tests

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Why?

Knowledge Space Theory

Machine Learning

Competence-based Knowledge Space Theory

Item Response Theory

Classical Test Theory

Contributions

Measuring the Stability of Adaptive Psychological Assessment

Debora de Chiusole et al., `debora.dechiusole@unipd.it`

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More than a short form: Using adaptive assessments to optimize clinical insight from the first session

Umberto Granziol et al., `umberto.granziol@unipd.it`

Contributions

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Shortening tests within competence-based knowledge space theory

Pasquale Anselmi, pasquale.anselmi@unipd.it

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Natural selection for items: Evaluating a genetic algorithm for developing questionnaire short forms

Marcello Passarelli, marcello.passarelli@cnr.it

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Will the suffering ever end? An item response theory algorithm for shortening tests

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