

Invited talks

session#	Type (Session Title)	Name	Aff	Title
1	Key Note Speech	Takane, Yoshio	McGill University	More on Regularization, and Generalized Ridge Operators
27	Invited Talk	Gower, John	The Open University	Matrices Do Matter
28	Invited Talk	Bockenholt, Ulf	McGill University	Studying Response Sets and DIF With Direct Questions and Randomized Response Methods
35	Presidential Address	Millsap, Roger E	Arizona State University	Invariance in measurement and prediction revisited
44	Key Note Speech	Junker, Brian	Carnegie Mellon University	Some Issues and Applications in Cognitive Diagnosis and Educational Data Mining
51	Ph.D Award Talk	Couvoisier, Delphine S	The University of Geneva	Unfolding the constituents of psychological scores: Development and application of mixture and multitrait-multimethod LST models
52	Invited Talk	Harshman, Richard A.	University of Western Ontario	Multimode methods, tensors, and 'truth'
53	Invited Talk	Meulman, Jacqueline J	Leiden University	Clustering Objects on Subsets of Attributes with Restrictions on the Attribute Weights
54	Invited Talk	Kiers, Henk A.L.	University of Groningen	How to support psychology as a quantitative rational science?

Invited sessions

session#	order	Session Title	Position	Family	Given	Middle	Aff	Country	Title (html tag is included)
2	1	New Perspectives in Quantification Theory	Dr.	van de Velden	Michel		Erasmus Universiteit Rotterdam	The Netherlands	Detecting response styles by using dual scaling of successive categories
2	2	New Perspectives in Quantification Theory	Mr.	Clavel	Jose	G	Universidad de Murcia	Spain	Joint Analysis of Within-Set and Between-Set Distances
2	3	New Perspectives in Quantification Theory	Dr.	Nishisato	Shizuhiko		University of Toronto	Canada	Interpreting Data in Reduced Space: A Case of What is Not What in Multidimensional Data Analysis
2	4	New Perspectives in Quantification Theory	Dr.	LAWRENCE	Daniel	R.	Rochester Institute of Technology	United States	A Forced Classification of Rank-Order Data Subject to a Polychotomous Criterion Item
3	1	Analysis of Complex Structured Data	Dr.	Yamamoto	Yoshiro		Tokai University	JAPAN	Visualization of clustering results for regional analysis.
3	2	Analysis of Complex Structured Data	Ms.	Katayama	Kotoe		Univ. of Hokkaido	Japan	A criterion to determine the number of classes in Latent Class Analysis
3	3	Analysis of Complex Structured Data	Mr.	Hoshika	Hideyoshi		Univ. of Hokkaido	Japan	Feature extraction from music broadcast data with Functional Data Analysis.
3	4	Analysis of Complex Structured Data	Mr.	Kato	June		NTT Corporation	Japan	Evaluation results for a sampling method for music usage in broadcasting programs
5	1	Developments in Dynamic Factor Analysis	Prof.	Browne	Michael	W.	Ohio State University	United States	Dynamic Factor Analysis of Lagged Correlation Matrices.
5	2	Developments in Dynamic Factor Analysis	Dr.	Zhang	Guangjian		University of Notre Dame	United States	Comparing dynamic factor models using the bootstrap
5	3	Developments in Dynamic Factor Analysis	Mr.	Hsieh	Fushing		University of California, Davis	United States	Exploratory dynamic factor analysis via algorithmic complexity
6	1	Bayesian Approach to Latent Variables Modeling	Prof.	Lopes	Hedibert	F.	University of Chicago	USA	Spatial dynamic factor analysis
6	2	Bayesian Approach to Latent Variables Modeling	Prof.	Shigemasu	Kazuo		The University of Tokyo	Japan	Bayesian Factor Analysis when both n and p are large
6	3	Bayesian Approach to Latent Variables Modeling	Dr.	Lin	Miao-Hsiang		Academia Sinica, Taiwan ROC	Taiwan	Extended Four-Parameter Beta-Binomial Model as a Mental Testing Model
6	4	Bayesian Approach to Latent Variables Modeling	Prof.	Mayekawa	Shin-ichi		Tokyo Institute of Technology	Japan	Hierarchical Bayes Ordinal Multinomial Probit Model
8	1	Theoretical and Methodological Issues in Cross-Cultural Research	Prof.	Saris	Willem	E.	ESADE, University Ramon Llull, Barcelona	Spain	COPING WITH MEASUREMENT ERROR IN CROSS-CULTURAL RESEARCH
8	2	Theoretical and Methodological Issues in Cross-Cultural Research	Prof.	Veenhoven	Ruut		Erasmus University Rotterdam	Netherlands	Comparability of happiness across cultures
8	3	Theoretical and Methodological Issues in Cross-Cultural Research	Prof.	Yoshino	Ryozo		The Institute of Statistical Mathematics	Japan	CULMAN (Cultural Manifold Analysis) on the Cross-National Comparative Survey
8	4	Theoretical and Methodological Issues in Cross-Cultural Research	Prof.	Manabe	Kazufumi		Kwansei Gakuin University	Japan	A Cross-National Comparison of National Identity: From an ISSP Data
8	5	Theoretical and Methodological Issues in Cross-Cultural Research	Prof.	Jagodzinski	Wolfgang		University of Cologne	Germany	CAN WE COMPARE RELIGIOSITY ACROSS CULTURES?
9	1	Recent Developments in Asymmetric MDS (1)-Methodology	Dr.	Chino	Naohito		Aichi Gakuin University	Japan	Tests for symmetry in asymmetric MDS
9	2	Recent Developments in Asymmetric MDS (1)-Methodology	Prof.	Gower	John	C.	The Open University	United Kingdom	Asymmetry Analysis: The Place of Models
9	3	Recent Developments in Asymmetric MDS (1)-Methodology	Prof.	Imaizumi	Tadashi		Tama University	JAPAN	On a model based distance of subspace for a large asymmetric similarity matrix
10	1	Marketing and Consumer Behavior	Mr.	Moriguchi	Takeshi		Waseda Univ.	Japan	A Latent Class Logit Model for Measuring Price Promotion Effects
10	2	Marketing and Consumer Behavior	Prof.	Satamura	Takuya		Keio Univ.	Japan	Empirical analysis of dynamic pricing and choice behavior using scanner data
10	3	Marketing and Consumer Behavior	Dr.	Mizuno	Makoto		Univ. of Tsukuba	Japan	Incorporating Influential Relationships into the Latent-Class Choice Model
10	4	Marketing and Consumer Behavior	Prof.	Abe	Makoto		The University of Tokyo	Japan	Customer-Based Brand Portfolio Analysis
11	1	Latent Class Analysis and its Applications	Ms.	Lukociene	Olga	O.	Tilburg University	The Netherlands	A comparison of parametric and nonparametric approaches for two-level random coefficients model
11	2	Latent Class Analysis and its Applications	Dr.	Magidson	Jay		Statistical Innovations Inc.	United States	Using a Mixed Latent Markov Model to Analyze Longitudinal Data Involving Measurement Error
11	3	Latent Class Analysis and its Applications	Mr.	Kuji	Katsuo		Kuji Senses Inc.	Japan	Multidimensional Influence of Emotion on Brand Commitment
11	4	Latent Class Analysis and its Applications	Dr.	Sakaori	Fumitake		Chuo University	Japan	Latent class modeling for causal analysis in observational study
14	1	AsiaBarometer Survey Data Analyzed: Multi-Methodological Perspectives in Action	Prof.	Inoguchi	Takashi		Chuo University	Japan	Social Capital in East Asia: Comparative Political Culture in Confucian Societies
14	2	AsiaBarometer Survey Data Analyzed: Multi-Methodological Perspectives in Action	Prof.	Manabe	Kazufumi		Kwansei Gakuin University	Japan	Facet Analysis of the AsiaBarometer Survey: Well-being, Social Values and Political Attitudes
14	3	AsiaBarometer Survey Data Analyzed: Multi-Methodological Perspectives in Action	Prof.	Hyun	Daesong		University of Tokyo	Japan	Korean identity: A Multi-dimensional analysis of the AsiaBarometer Survey
14	4	AsiaBarometer Survey Data Analyzed: Multi-Methodological Perspectives in Action	Prof.	Inoguchi	Takashi		Chuo University	Japan	Democracy Compared between East and South Asia
14	5	AsiaBarometer Survey Data Analyzed: Multi-Methodological Perspectives in Action		Jagodzinski	Wolfgang		University of Cologne	Germany	Determinants of Life Satisfaction in Asian Societies.
15	1	Analysis of Asymmetric Relationships	Mr.	Bove	Giuseppe		Universita' degli Studi Roma Tre	Italy	The analysis of asymmetry for proximity data
15	2	Analysis of Asymmetric Relationships	Prof.	Okada	Akinori		Tama University	Japan	Two-Mode Three-Way Asymmetric Multidimensional Scaling Based on Joint Space Model: Comparisons with Earlier Models

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15	3	Analysis of Asymmetric Relationships	Dr.	Takeuchi	Akinobu		Jissen Women's University	Japan	Numerical experiment for asymmetric AHCA
20	1	Approaches to Latent Variable Models for Nonnormal Data	Prof.	Kano	Yutaka		Osaka University	Japan	On the Identifiability Issue of Noisy Independent Component Analysis and Factor Score Indeterminacy
20	2	Approaches to Latent Variable Models for Nonnormal Data	Mr.	Mooijaart	Ab		University of Leiden	The Netherlands	random polynomial and interaction latent variable models
20	3	Approaches to Latent Variable Models for Nonnormal Data	Prof.	Satorra	Albert		Universitat Pompeu Fabra	Spain	Power analysis in structural equation models with non-normal data
20	4	Approaches to Latent Variable Models for Nonnormal Data	Prof.	Song	Xin-Yuan		The Chinese University of Hong Kong	Hong Kong	Bayesian Analysis of Structural Equation Models with Multinomial Variables and an Application to Type 2 Diabetic Nephropathy
20	5	Approaches to Latent Variable Models for Nonnormal Data	Prof.	Lee	Sik-Yum		Chinese University of Hong Kong	Hong Kong, China	Semiparametric Bayesian Analysis of Structural Equation Models
21	1	Simultaneous Modeling of Linked Data Blocks	Prof.	Van Mechelen	Iven		University of Leuven	Belgium	Simultaneous modeling of linked data blocks: Introduction and a generic model
21	2	Simultaneous Modeling of Linked Data Blocks	Dr.	Van Deun	Katrijn		Catholic University of Leuven	Belgium	A unifying framework for simultaneous component methods
21	3	Simultaneous Modeling of Linked Data Blocks	Mr.	Le	Sebastien		Agrocampus Rennes	France	Multiple Factor Analysis: a method to analyze several sets of variables of different types
21	4	Simultaneous Modeling of Linked Data Blocks	Mr.	Wilderjans	Tom	F.	Katholieke Universiteit Leuven	Belgium	Simultaneous analysis of coupled data blocks differing in size: A comparison of two weighting schemes
21	5	Simultaneous Modeling of Linked Data Blocks	Dr.	Ceulemans	Eva		Univ. of Leuven	Belgium	CLASSI-R: Extending the CLASSI model for the study of sequential processes and individual differences therein to real-valued data
23	1	Behavioral Psychometrics for Travel Behavior Analysis	Dr.	Sasaki	Kuniaki		Univ. of Yamanashi	Japan	An analysis of the relationships between cognitive service level of public transportation and the attributes of residential location and travel behaviors
23	2	Behavioral Psychometrics for Travel Behavior Analysis	Dr.	Zhang	Junyi		Hiroshima University	JAPAN	Modeling Heterogeneous Dynamics in Choice Behavior: An Empirical Analysis Using Panel Data
23	3	Behavioral Psychometrics for Travel Behavior Analysis	Mr.	Ishizaki	Hiroyuki		Tokyo Institute of Technology	Japan	The Process of Searching and Setting Alternatives: An Experimental Approach
23	4	Behavioral Psychometrics for Travel Behavior Analysis	Dr.	Kurauchi	Shinya		Ehime University	Japan	Could the altruistic motivation enhance the transit ridership ? -an empirical investigation of the rewards of transit ride point program-
23	5	Behavioral Psychometrics for Travel Behavior Analysis	Mr.	Hagihara	Go		Tokyo Institute of Technology	Japan	Behavioral and Psychological Effects of Communicative Interventions for Promoting Environmental Sustainable Commuting Behavior
29	1	Statistical Causal Inference in Observational Studies	Prof.	Bollen	Kenneth	A.	University of North Carolina	USA	Causality and Structural Equation Models
29	2	Statistical Causal Inference in Observational Studies	Prof.	Sato	Tosiya		Kyoto University School of Public Health	Japan	Standardization, Target Population, and Doubly Robust Estimator
29	3	Statistical Causal Inference in Observational Studies	Prof.	Imbens	Guido	W	Harvard University	US	Moving the Goalposts: Addressing Limited Overlap in Estimation of Average Treatment Effects by Changing the Estimand
29	4	Statistical Causal Inference in Observational Studies	Prof.	Schafer	Joseph	L.	The Pennsylvania State University	United States	Marginal Causal Modeling with Imputed Estimating Equations
30	1	Recent Developments in Factor Analysis	Mr.	Yuan	Ke-Hai		University of Notre Dame	United States	Outliers, High-leverage Observations and Influential Cases in Factor Analysis: Minimizing Their Effect Using Robust Procedures
30	2	Recent Developments in Factor Analysis	Mr.	Jung	Sunho		McGill University	Canada	Regularized Common Factor Analysis
30	3	Recent Developments in Factor Analysis	Prof.	Ogasawara	Haruhiko		Otaru University of Commerce	Japan	Beyond the normal approximation in factor analysis and structural equation modeling under nonnormality
30	4	Recent Developments in Factor Analysis	Mr.	Takai	Keiji		Osaka University	Japan	Conditions for elimination of the factor indeterminacy in time series factor analysis
30	5	Recent Developments in Factor Analysis	Dr.	Murakami	Takashi		Chukyo University	Japan	Prototype transformation: A simple method to obtain interpretable "factors"
30	6	Recent Developments in Factor Analysis	Prof.	Yanai	Haruo		St.Luke's College of Nursing	Japan	Equivalent conditions in canonical factor analysis in terms of matrix algebra
31	1	Cross-Cultural Survey	Prof.	Yoshino	Ryozo		The Institute of Statistical Mathematics	Japan	From the East Asia Value Survey to the Asia-Pacific Value Survey --- Cross-National Survey on CULMAN (Cultural Manifold Analysis) ---
31	2	Cross-Cultural Survey	Prof.	Kashima	Tetsuden		University of Washington	United State	Japanese American Present Day Religiosity: Generation and Location
31	3	Cross-Cultural Survey	Ms.	Hayashi	Fumi		Toyo Eiwa University	JAPAN	Research on Religious Faith and the Religious Mind Based on Cross-Cultural Surveys
31	4	Cross-Cultural Survey	Dr.	Namekata	Tsukasa	M.	Pacific Rim Disease Prevention Center & Univ. of Washington	United State	Seattle Nikkei Health Study: Cross Cultural Surveys Between Seattle and Japan
31	5	Cross-Cultural Survey	Dr.	Yamaoka	Kazue		National Institute of Public Health	Japan	Health and culture in East Asia and the US: a Population-based Cross Cultural Surveys
31	6	Cross-Cultural Survey	Ms.	Tsunoda	Hiroko		Mie University	Japan	Gender and Cultural Differences in the Relationships between Self-reported Health, Social Capital and Spirituality.
31	7	Cross-Cultural Survey	Prof.	Matsumoto	Wataru		Institute of Statistical Mathematics	Japan	Cross-national comparability of trust in organizations in East Asia
36	1	Procrustes Problems	Dr.	Albers	Casper	J.	The Open University	United Kingdom	Minimising Translated Quadratic Forms subject to Quadratic Constraints, with Applications to Missing Value Estimation in Procrustes Analysis
36	2	Procrustes Problems	Prof.	Gower	John	C.	The Open University	UK	Generalised Procrustes Analysis with Optimal Scaling: exploring transactional data and customer satisfaction with a power supplier.
36	3	Procrustes Problems		Adachi	Kohei		Osaka University	Japan	Joint Procrustes Analysis and Three-way Component Analysis for the Data Array of Stimuli by Responses by Persons
37	1	Judgment and Decision Making	Dr.	Shiina	Kenpei		Waseda University	Japan	What people are really doing when they are making category ratings: evidence from PC cursor trajectories.
37	2	Judgment and Decision Making	Dr.	Matsushita	Yutaka		Kanazawa Institute of Technology	Japan	A joint receipt operation on product sets and its additive representation

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37	3	Judgment and Decision Making	Mr.	Ohta	Hiroyuki		Tokyo Institute of Technology	Japan	A Model of Behavioral Intentions in Multiple Types of Pro-environmental behavior that Accounts for Contingency of Effect Size of its Determinant
37	4	Judgment and Decision Making	Prof.	Takemura	Kazuhisa		Waseda University	Japan	Conjoint analysis for fuzzy preference ranking
40	1	Classification Consistency	Prof.	Brennan	Robert	L.	University of Iowa	US	Correcting for Bias in Single-Administration Classification Consistency Indexes
40	2	Classification Consistency	Prof.	Wan	Lei		University of Iowa	US	Estimating Classification Consistency for Complex Assessments
40	3	Classification Consistency	Prof.	Lee	Won-Chan		University of Iowa	US	Estimating Classification Consistency and Accuracy using IRT
55	1	New Developments in Latent Variable Modeling	Prof.	Schuster	Christof		Justus-Liebig University Giessen	Germany	Estimating with a Latent Class Model the Reliability of Nominal Judgments upon which Two Raters Agree-
55	2	New Developments in Latent Variable Modeling	Mr.	Hayashi	Kentaro		University of Hawaii at Manoa	United States	Robust correlation structure analysis
55	3	New Developments in Latent Variable Modeling	Prof.	Jamshidian	Mortaza		California State University	United States	Post Modeling Sensitivity Analysis to Detect the Effect of Missing Data Mechanism
55	4	New Developments in Latent Variable Modeling	Dr.	Yanagihara	Hirokazu		Hiroshima University	Japan	Noniterative estimation of random-coefficient growth curve model with hierarchical explanatory variables and unbalanced data
55	5	New Developments in Latent Variable Modeling	Prof.	Yuan	Ke-Hai		University of Notre Dame	United States	Structural Equation Modeling with Near Singular Covariance Matrices
56	1	On the Use of Nonparametric IRT in the Analysis of Medical and Health Questionnaire Data	Dr.	Emons	Wilco	H.M.	Tilburg University	The Netherlands	Psychometric Analysis of Questionnaire Data from Medical Psychology and Psychopathology using Nonparametric Response Curve Fitting
56	2	On the Use of Nonparametric IRT in the Analysis of Medical and Health Questionnaire Data	Mr.	Ligtvoet	Rudy		Tilburg University	The Netherlands	Ordering of medical test items-
56	3	On the Use of Nonparametric IRT in the Analysis of Medical and Health Questionnaire Data	Prof.	Sijtsma	Klaas		Tilburg University	The Netherlands	Nonparametric IRT analysis of Quality of Life Scales and Its Application to the Questionnaire Rising and Sitting Down (QR&S)-
56	4	On the Use of Nonparametric IRT in the Analysis of Medical and Health Questionnaire Data	Dr.	van der Ark	L	Andriés	Tilburg University	The Netherlands	Mokken scale analysis for dichotomous items using marginal models
56	5	On the Use of Nonparametric IRT in the Analysis of Medical and Health Questionnaire Data	Mr.	Zijlstra	Wobbe	P.	Tilburg University	The Netherlands	Power and error rates of discordancy tests for outlier detection in test and questionnaire data.
58	1	Three-Mode Analysis in Action	Prof.	Murakami	Takashi		Chukyo University	Japan	Tucker's three-mode analysis as a natural extension of ordinary principal components analysis
58	2	Three-Mode Analysis in Action	Prof.	Harshman	Richard	A.	University of Western Ontario	Canada	Two successful and two problematic applications of Parallel Factor Analysis (Parafac) in Psychology
58	3	Three-Mode Analysis in Action	Prof.	Mechelen	Iven	V.	Katholieke Universiteit Leuven	Belgium	Individual differences in contextualized anger: A Tucker3 HICLAS application
58	4	Three-Mode Analysis in Action	Dr.	Ceulemans	Eva		Univ. of Leuven	Belgium	Capturing the structure of distinct types of individual differences in the situation-specific experience of anger: A CLASSI re-analysis of two directed imagery studies
58	5	Three-Mode Analysis in Action	Prof.	Kroonenberg	Pieter	M.	Leiden University	The Netherlands	Situational dependence of emotions and coping strategies in children with asthma: A three-mode component analysis
62	1	Adaptive Testing	Prof.	Chang	Hua-Hua		University of Illinois at Urbana-Champaign	United States	Increasing security while retaining efficiency in CAT: How can we achieve our goals?
62	2	Adaptive Testing	Mr.	Holling	Heinz		University of Muenster	Germany	Adaptive testing for rule-based items based on linear logistic test models
62	3	Adaptive Testing	Dr.	Walter	Otto	B.	University of Muenster	Germany	Effect of item order on item bank construction in computer adaptive testing
62	4	Adaptive Testing	Prof.	van der Maas	Han	L.J.	Univ. of Amsterdam	The Netherlands	Speed-based adaptive testing
62	5	Adaptive Testing	Prof.	van der Linden	Wim	J.	University of Twente	The Netherlands	Bayesian Procedures for Detecting Aberrant Response-Time Patterns in Adaptive Testing
63	1	Recent Developments in Multivariate Analysis	Mr.	Srivastava	Muni		University of Toronto	Canada	Some Tests Criteria For the Covariance Matrix With Fewer Observations than the dimension.
63	2	Recent Developments in Multivariate Analysis	Prof.	Fujikoshi	Yasunori		Chuo University	Japan	Corrected AIC for selecting of variables in canonical correlation analysis and some conditional independence structures
63	3	Recent Developments in Multivariate Analysis	Mr.	Ninomiya	Yoshiyuki		Kyushu Univ.	Japan	On Testing for the Number of Factors in Factor Analysis via Locally Conic Parametrization
63	4	Recent Developments in Multivariate Analysis	Mr.	Yuan	Ke-Hai		University of Notre Dame	United States	Identifying Variables Responsible for Data not Missing at Random
63	5	Recent Developments in Multivariate Analysis	Prof.	Bentler	Peter	M.	University of California, Los Angeles	United States	SEM of Ordinal Data with Pairwise Maximum Likelihood
65	1	Contribution of Psychometrics to Developmental Cohort Study: A Case in Japan Children's Study	Mr.	Maeda	Tadahiko		The Institute of Statistical Mathematics	Japan	A brief overview of Japan Children's Study Project
65	2	Contribution of Psychometrics to Developmental Cohort Study: A Case in Japan Children's Study	Ms.	Anji	Yoko		JST	Japan	Development of a neuro-behavioral test battery for the assessment of infant social ability.
65	3	Contribution of Psychometrics to Developmental Cohort Study: A Case in Japan Children's Study	Mr.	Tanaka	Daisuke		Japan Science and Technology Agency	Japan	Comparison among several methods of analysis on two sets of variables
65	4	Contribution of Psychometrics to Developmental Cohort Study: A Case in Japan Children's Study	Ms.	Cheng	Shunyue		Japan Science and Technology Agency	Japan	Latent variable analysis of two wave cohort study data
65	5	Contribution of Psychometrics to Developmental Cohort Study: A Case in Japan Children's Study	Prof.	Hoshino	Takahiro		The University of Tokyo	Japan	Treatment for the dropout in longitudinal surveys: An approach by modeling dropout propensity

Poster

session#	order	Session Title	Position	Family	Given	Middle	Aff	Dept	Country	Title (html tag is included)
4	1	Poster 1	Ms.	Matsuda	Izumi		Univ. of Tokyo	Graduate School of Arts and Sciences	Japan	Discrimination of autonomic responses in Concealed Information Test by dynamic mixture model selection
4	2	Poster 1	Prof.	Hung	Pi-Hsia		National University of Tainan	Graduate Institute of Measurement and Statistics	Taiwan, R.O.C.	Comparisons of Different Calibration Designs for the Formation of the Mathematics Composite Scale over the 4th, 6th and 8th grades
4	3	Poster 1	Ms.	Iida	Masumi		New York University	Dept. of Psychology	United States	The Dynamics of Social Support Provision in Intimate Relationships
4	4	Poster 1	Prof.	Matsubara	Naoki		Kyoto Prefectural University	Dept. of Environmental Design	Japan	CLASSIFICATION OF THE METHOD TO CONTROL THE THERMAL ENVIRONMENT BY THE CLUSTER ANALYSIS
4	5	Poster 1	Mr.	Kato	Kentaro		University of Minnesota	Department of Educational Psychology	United States	Utilizing interpretable incorrect responses to improve cognitive diagnosis
4	6	Poster 1	Ms.	Li	Xiao Xia		School of Psychology, Beijing Normal University	Dept. of Psychology	China	The Empirical Validation of the Rule-space Methodology
4	7	Poster 1	Ms.	Xiong	Wei		University of Tennessee, Knoxville	Dept. of Psychology	United States	Is conscientiousness positively related to college students' academic performance?
4	8	Poster 1	Mr.	Saburi	Shingo		Aichi Gakuin Univ.	Dept. of Psychology	Japan	An ML asymmetric MDS for paired comparison data
4	9	Poster 1	Mr.	Okumura	Taichi		The University of Tokyo	Department of Educational Psychology	Japan	Sample size determination for hierarchical linear models based on preliminary data
4	10	Poster 1	Dr.	Ueichi	Hideo		University of Tsukuba	Department of Social System and Management	Japan	Structural equation modeling of risk avoidance in daily life
4	11	Poster 1	Mr.	Fukunaka	Kosuke		Grad.School of Letters, Arts and Sciences, Waseda Univ.	Dept. of Psychology	Japan	The Relation between SEM and GM
4	12	Poster 1	Dr.	Ogata	Hiroyuki		Seikei University	Dept. of Electrical and Mechanical Engineering	Japan	Estimating Sports Performance Skill Using Recurrent Neural Network
4	13	Poster 1	Ms.	Kim	JYoon		Univ. of Tokyo	Dept. of Cognitive and Behavioral Science	Japan	The content of stereotypes about each other between Japanese and Koreans.
4	14	Poster 1	Dr.	Tein	Jenn-Yun		Arizona State University	Dept. of Psychology	United States	Effects of Sample Size Variability at the Individual and Cluster Levels in Multilevel Models
4	15	Poster 1	Dr.	Wakayama	Daiki		Akita Prefectural University	Dept. of Management Science and Engineering	Japan	Three Mail Surveys in the Noshiro-Yamamoto Region and Measurement of Public Opinion on the Merger of Municipalities
4	16	Poster 1	Prof.	Balboni	Giulia		University of Valle d'Aosta	Dept. of Psychology	Italy	The analysis of time effect on the Naglieri Nonverbal Ability Test (NNAT) measures by means of the Extended Logistic Model for the Assessment of Change (ELMAC)
4	17	Poster 1	Dr.	Chen	Po-Hsi		National Taiwan Normal Univ.	Dept. of Educational Psychology and Counseling	Taiwan	The Development of Multidimensional Computerized Adaptive Testing for Multiple Intelligences
4	18	Poster 1	Mr.	Daniel	Robert	C	Georgia Institute of Technology	Dept. of Psychology	United States	GENERATING MATHEMATICAL PROBLEMS: PREDICTING ITEM RESPONSE TIME THROUGH CONTROLLED MODIFICATIONS
4	19	Poster 1	Mr.	Huang	Hung-Yu		National Taiwan Normal University	Dept. of Educational Psychology and Counseling	Taiwan	Effects of Common Scale Setting in Assessment of Differential Item Functioning
4	20	Poster 1	Mr.	Kwon	Taekyu		Seoul Nat'l Univ.	Dept. of Psychology	Republic of Korea	On specifying scoring methods for multiple answer items -based on item response theory
4	21	Poster 1	Ms.	Yu	Na		School of Psychology, Beijing Normal University	Department of Psychology	China	Comparison of four approaches to nonparametric item characteristic curve estimation
4	22	Poster 1	Mr.	Yamamoto	Kentaro		ETS	Research and Development	United States	Multilingual Online Testlet Adaptive Testing: PDQ
4	23	Poster 1	Prof.	Yu	Sen-Chi		Huaan University	Center for Teacher Education	Taiwan, R.O.C.	Fuzzy Partial Credit Scaling: Applying Fuzzy Set Theory to Scoring Rating Scales
4	24	Poster 1	Dr.	Li	Ren-Hau		National Chengchi University	Dept. of Education	Taiwan	Does Number of Level-2 Units in Multilevel Structural Equation Modeling Matter?
39	1	Poster 2	Dr.	Oda	Yayoi		Tokyo Institute of Technology	Dept. of Human System Science	Japan	The Construction of a Model of Skincare Behavior in Japanese Men by Using Structural Equations
39	2	Poster 2	Dr.	Lin	Chuan-Ju		National University of Tainan	Department of Education	Taiwan, ROC	Application of Linking Design in Concurrent Calibration for Mathematics Learning Progress Investigation
39	3	Poster 2	Ms.	Shibata	Yuki		Kansai University	Graduate School of Sociology	Japan	Modeling the Factorial Structure of the EQS: Searching for Relationships with the NEO-FFI
39	4	Poster 2	Dr.	Irie	Toru		Kyoto Prefectural University	Dept. of Environmental Design	Japan	RESULT OF FACTOR ANALYSIS ON THE PSYCHOLOGICAL EFFECT OF WINDOWS FOR THE STUDENTS IN JAPAN
39	5	Poster 2	Mr.	Kim	Hyun Seok		Georgia Institute of Technology	School of Psychology	United States	Impact of Testing Conditions and Proctoring on Computerized Tests
39	6	Poster 2	Mr.	Yang	Chen		Univ. of Shenzhen	Dept. of Psychology	P.R.China	Exploration of Automated Essay Scoring in China
39	7	Poster 2	Mr.	Mizutani	Satohide		Graduate school of Sociology, Kansai University	Dept. of Psychology	Japan	Longitudinal sociometric data analysis of dyad with no relation, positive, negative and no sentiment
39	8	Poster 2	Ms.	Kuga	Naoko		Tokyo Institute of Technology	Dept. of Human System Science	Japan	Evaluation of New Analytic Solution to Metric Unfolding
39	9	Poster 2	Mr.	Cheung	Ray	Y. H.	The Chinese University of Hong Kong	Dept. of Psychology	China	Comparing relative predictive power through squared multiple correlations in within sample regression model
39	10	Poster 2	Ms.	Choi	Hye-Jeong		Univ. of Georgia	Dept. of Educational Psychology and Instructional Technology	United States	Comparing Two Second-Order Latent Growth Models for Categorical Indicators
39	11	Poster 2	Mr.	Shibayama	Tadao		(Retired.) Nagoya Municipal Industrial Research Institute	(None)	Japan	Principles of analysis of variance united with that of analysis of response
39	12	Poster 2	Prof.	Okano	Masao		Bunkyo University	Faculty of Information and Communication	Japan	Impact of viewer's impressions of TV commercials on their attitude toward the advertisement: An analysis of Japanese CMs that use characteristic rhetorical techniques
39	13	Poster 2	Mr.	Moon	Changhyun		Seoul National University	Dept. of Psychology	Republic of Korea	Application of Kernel Methods to Multiple Imputation for Missing Data Analysis
39	14	Poster 2	Ms.	Tahara	Hitomi		The University of Tokyo	Department of Cognitive and Behavioral Sciences	Japan	Hierarchical Modeling of Sequential Behavior Data: -A Simulation Study

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39	15	Poster 2	Mr.	Fukae	Chiyokazu		Institute of Nuclear Safety System, Incorporated	Institute of Social Research	Japan	Awareness structure of the people with opinion that nuclear power generation is not effective for preventing global warming
39	16	Poster 2	Ms.	Maemura	Naoka		Kwansei Gakuin University	Graduate School of Sociology	Japan	The Development of an Empathic Ability Scale by Using the Item Response Theory
39	17	Poster 2	Dr.	Twu	Bor-yaun		National University of Tainan	Graduate Institute of Measurement & Statistics	Taiwan	A Comparative Study of DIMTEST, DETECT and NOHARM in Detecting the Departure from Unidimensionality
39	18	Poster 2	Mr.	Kosugi	Koji	E.	JSPS	Research Fellow	Japan	Scaling for family relationships based on the Socion theory by using a three-mode item response model
39	19	Poster 2	Ms.	Arai	Sayaka		Tokyo Institute of Technology	Graduate School of Decision Science and Technology	Japan	Estimation of abilities by the weighted total scores under polytomous IRT model
39	20	Poster 2	Dr.	Lin	Yi-Hung		National Chung-Cheng University	Dept. of Psychology	Taiwan	A Comparison of Parameter Recovery of ConQuest and FACETS under the Rasch Facets Model
39	21	Poster 2	Ms.	Kim	Insuk		Univ. of Georgia	Dept. of Educational Psychology and Instructional Technology	United States	A Comparison of Bayesian and Maximum Likelihood Algorithms for Estimation of a Multilevel IRT Model
57	1	Poster 3	Mr.	Watanabe	Satoshi		Aomori University	Faculty of Sociology	Japan	Application of IRT models for evaluating risky choice framing effect
57	2	Poster 3	Ms.	Ren	Bixiang		Univ. of Tennessee	Dept. of Educational Psychology & Counseling	United States	Using Item Response Theory to Analyze Personality and Attitude Scale Items
57	3	Poster 3	Dr.	Cheng	Huey-Ru		National Hsinchu University of Education	Dept. of Educational Psychology and Counseling	Taiwan, R.O.C.	The study of the mixed Rasch model analysis on mathematical knowledge
57	4	Poster 3	Mr.	Seo	Minhee		University of Illinois	Educational Psychology	United States	A Monte Carlo Study: A Comparison of Methods Based on CFA and IRT in Measurement Equivalence
57	5	Poster 3	Ms.	Chen	Chia-Chen		Univ. of National Chengchi	Dept. of Education	Taiwan	An Assessment of Scientific Knowledge Structure in Children with Reading Comprehension Difficulties
57	6	Poster 3	Mr.	Takahashi	Yusuke		The University of Tokyo	Department of Cognitive and Behavioral Sciences	Japan	A Latent State-Trait Model of Anxiety and Depressive Symptoms
57	7	Poster 3	Ms.	Oe	Tomoko		The University of Tokyo	Center for Evolutionary Cognitive Sciences	Japan	The second-to-fourth digit ratio and the empathy quotient independently predict prejudice measured by the feeling thermometer
57	8	Poster 3	Prof.	Ogasawara	Haruhiko		Otaru University of Commerce	Dept. of Information and Management Science	Japan	Inverse transformation of Hall’s method back to Edgeworth type expansions: An expository note
57	9	Poster 3	Prof.	Tzou	Hueying		National University of Tainan	Graduate Institute of Measurement & Statistics	Taiwan	Estimating variance components in standard setting results with generalizability theory
57	10	Poster 3	Mr.	Liu	Yan		Shenzhen Sea Sky Land Technologies Limited	CEO	China	Reformation and Opportunities of Educational Measurement Brought by On Screen Marking
57	11	Poster 3	Ms.	Dube	Tina	JT	Univ of Alabama at Birmingham	Biostatistics	United States	Modifications to Regression Calibration and Risk Set Calibration that Correct for the Effects of Measurement Error in a Proportional Hazards Setting
57	12	Poster 3	Dr.	Zhang	Yiping		Univ. of Tokyo	Dept. of Education	Japan	Test scoring methods and their problems
57	13	Poster 3	Prof.	Shimizu	Kazuaki		Kansai University	Faculty of Sociology, Dept. of Psychology	Japan	Reliabilities of sub-scales corresponding to the factors by exploratory factor analysis: Omega as a communality of a scale in item common factors
57	14	Poster 3	Dr.	Ozaki	Koken		Japan Science and Technology Agency	Dept. of Psychology	Japan	A latent trait model that makes use of cumulative and unfolding data simultaneously
57	15	Poster 3	Prof.	cao	yiwei		Shenzhen Univ.	Dept. of Psychology	China	Adjustment of Freshman College Students: A longitudinal Study using Longitudinal Rasch Model
57	16	Poster 3	Dr.	Chen	Huan-Wen		National University of Tainan	Graduate Institute of Measurement and Statistics	Taiwan	The Psychometric Properties of Linked Scores on Polytomous Tests: A Comparison of Five Linking Methods
57	17	Poster 3	Mr.	Hashimoto	Takamitsu		National Center for University Entrance Examinations	Research Division	Japan	Comparison of 6 Indices of Item Discrimination
57	18	Poster 3	Ms.	Nogami	Yasuko		The Japan Institute for Educational Measurement, Inc.	Research and Development Group	Japan	Selection of an Item Response Model for Longitudinal Use of an Item Bank
57	19	Poster 3	Dr.	Gao	Yu-Jing		Hsuan Chuang University, Taiwan	Department of Education and Human Resource Development	Taiwan	The Effect of Peer-Assisted Learning on Academic Achievement: A Quantitative Synthesis of Single-Case Researches
57	20	Poster 3	Dr.	Simonetti	Biagio		Università del Sannio	Dipartimento di Analisi dei Sistemi Economici e Sociali	Italy	Multiple Taxicab Correspondence Analysis of Dichotomous Test Items
57	21	Poster 3	Dr.	Shyu	Chiou-Yueh		University of Tainan (Taiwan)	Dept. of Education	Taiwan	Vertical scaling with tests containing polytomous items

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7	1	APP/OTH-1-1	Applications/Others (Language)	Dr.	Nakamura	Kuniori		Tokyo Institute of Technology	Graduate School of Decision Science & Technology	Japan	A multidimensional scaling approach to verbal probability expression
7	2	APP/OTH-1-2	Applications/Others (Language)	Dr.	Amma	Kazuo		Dokkyo University	Dept. of Interdisciplinary Studies	Japan	Partial scoring of sequencing tasks
7	3	APP/OTH-1-3	Applications/Others (Language)	Dr.	Miyake	Maki		Osaka University	Graduate School of Language and Culture	Japan	Analysis of the semantic network structure of Japanese word associations
7	4	APP/OTH-1-4	Applications/Others (Language)	Dr.	Bouwmeester	Samantha		Erasmus University	Dept. of Psychology	The Netherlands	Understanding phonological awareness using modern test theory.
7	5	APP/OTH-1-5	Applications/Others (Language)	Dr.	Terai	Asuka		Tokyo Institute of Technology	Graduate School of Information Science and Engineering	Japan	Hierarchical Probabilistic Categorization of Japanese Words
12	1	SEM-1-1	Structural Equation Modeling 1	Dr.	Cheung	Mike	W.-L.	National University of Singapore	Dept. of Psychology	Singapore	Is Meta-analysis a Structural Equation Model? The Case of Fixed Effects Models
12	2	SEM-1-2	Structural Equation Modeling 1	Prof.	Lee	Soonmook		Sungkyunkwan University	Dept. of Psychology	Republic of Korea	Model Equivalence Induced by a Just-Identified Portion in Structural Equation Modeling
12	3	SEM-1-3	Structural Equation Modeling 1	Prof.	Hwang	Heungsun		McGill University	Psychology	Canada	Visual GSCA – a graphical user interface software program for generalized structured component analysis
12	4	SEM-1-4	Structural Equation Modeling 1	Ms.	Kwan	Joyce	L. Y.	The Chinese University of Hong Kong	Dept. of Psychology	China	Comparing standardized indirect effects in structural equation modeling
12	5	SEM-1-5	Structural Equation Modeling 1	Dr.	Liang	Jiajuan		University of New Haven	Quantitative Analysis	United State	A Dimension-Reduction Method for Detecting Non-Multinormality in Two-Level Structural Equation Models-
13	1	MDS-1-1	Multidimensional Scaling 1	Prof.	Fong	Duncan	K.H.	Penn State University	Dept. of Marketing	United States	A Bayesian Approach for the Spatial Analysis of Ordered Successive Categories Preference Data in Marketing Research
13	2	MDS-1-2	Multidimensional Scaling 1	Dr.	Nagy-Tanaka	Edit		Tokyo Metropolitan Institute of Gerontology	Human Care Research Team	Japan	Facet Analysis of elder care in long-term care facilities
13	3	MDS-1-3	Multidimensional Scaling 1	Dr.	Nakayama	Atsuh		Rikkyo (St. Paul's) University	College of Business	Japan	Triadic and Dyadic Distance Model for One-Mode Three-Way Data
13	4	MDS-1-4	Multidimensional Scaling 1	Prof.	Lin	Jyh-Sheng		National Taiwan Ocean University	Institute of Education	Taiwan	The Development of The Satisfactory Scale of the Relationships between Meical Staff and Inpatients (SSRMI)
16	1	APP/OTH-2-1	Applications/Others (Psychology)	Mr.	Jaremvongrayab	Anu		Srinakharinwirot University	Planing Division	Thailand	The reexamination of factor number of the Thai self-directed learning scale
16	2	APP/OTH-2-2	Applications/Others (Psychology)	Ms.	Prayurnprohm	Panchawee		Chulalongkom University	Dept. Educational research and psychology	Thailand	The development of Thai teacher professional aptitude tests.
16	3	APP/OTH-2-3	Applications/Others (Psychology)	Dr.	Chan	Darius	K-S.	The Chinese University of Hong Kong	Dept. of Psychology	Hong Kong, China	Parenting Styles, Relationship Beliefs, and Love Styles: An Intergenerational Analysis among Hong Kong Chinese
16	4	APP/OTH-2-4	Applications/Others (Psychology)	Ms.	Li	Xueyan		Beijing Normal University	School of Psychology	China	Application of latent class regression to the analysis of internalizing problem behavior
16	5	APP/OTH-2-5	Applications/Others (Psychology)	Dr.	Naiyapatana	Ong-art		Srinakharinwirot University	Educational Measurement and Research Department	Thailand	Re-factor structures of Marsh's SEEQ for personnel administrators
16	6	APP/OTH-2-6	Applications/Others (Psychology)	Mr.	McGrane	Joshua	A.	University of Sydney	School of Psychology	Australia	Measuring attitudinal ambivalence by unidimensional unfolding analysis
16	7	APP/OTH-2-7	Applications/Others (Psychology)	Dr.	Hagiuda	Nobuko		Saitama University	Dept. of Educational Psychology	Japan	Cross-cultural comparison of Big Five PI by Multiple Group Structural Equation Modeling
17	1	SEM-2-1	Structural Equation Modeling 2	Mr.	Saito	Akihiro		The Univ. of Kitakyushu	Faculty of Economics and Business Administration	Japan	Group AHP Models for Multigroup and Multimode data.
17	2	SEM-2-2	Structural Equation Modeling 2	Mr.	Iwama	Norikazu		Grad School of Letters, Arts and Sciences, Waseda Univ.	Dept. of Psychology	Japan	Asymptotically Distribution-Free method utilizing up to 3rd order moments-Model sets for three variables-
17	3	SEM-2-3	Structural Equation Modeling 2	Ms.	Kubo	Saori		Grad School of Letters, Arts and Sciences, Waseda Univ.	Dept. of Psychology	Japan	Asymptotically Distribution-Free method utilizing up to 3rd order moments - Model sets for two variables -
17	4	SEM-2-4	Structural Equation Modeling 2	Ms.	Takeshita	Megumi		Grad. School of Letters, Arts and Sciences, Waseda Univ.	Dept. of Psychology	Japan	Model selection method for path analysis model based on higher-order moment structures
17	5	SEM-2-5	Structural Equation Modeling 2	Mr.	Zhang	Zhiyong		University of Virginia	Department of Psychology	United States	Testing Mediation using the Bootstrap Resampling Method
17	6	SEM-2-6	Structural Equation Modeling 2	Mr.	Teeranurak	Komkrib		Chulalongkom University	Dept. of Educational Research and Psychology	Thailand	A development of metacognition scale for grade six students.
17	7	SEM-2-7	Structural Equation Modeling 2	Dr.	Izumi	Shizue		Oita Univ.	Dept. of Computer Science and Intelligent Systems (CSIS)	Japan	Exploring the causation of the automobile accidents in the structural equation modeling for the prevention of future accidents
18	1	IRT-1-1	Item Response Theory 1	Ms.	Cho	Sun-Joo		The University of Georgia	Department of Educational Psychology and Instructional Technology	United States	A Multilevel Mixture IRT Model for DIF Analysis

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18	2	IRT-1-2	Item Response Theory 1	Ms.	Maij-de Meij	Annette	M	VU University Amsterdam	Dept. of Work and Organizational Psychology	The Netherlands	Weighted and assigned latent trait estimates in mixture IRT modeling
18	3	IRT-1-3	Item Response Theory 1	Prof.	Leung	Shing On		University of Macau	Faculty of Education	China	Parametric Bootstrapping of limited and full information statistics under Latent Variable Model for 2**p contingency tables
18	4	IRT-1-4	Item Response Theory 1	Mr.	Klein Entink	Rinke		University of Twente, The Netherlands	Behavioral Sciences	The Netherlands	Using Flexible Box-Cox Transformations when Modeling Response Times on Test Items
18	5	IRT-1-5	Item Response Theory 1	Prof.	Kanjanawasee	Sirichai		Chulalongkorn University	Dept. of Educational Research and Psychology	Thailand	A Comparison of the Quality of Multiple-Choice Tests Under Various Number-Right Options, Response Methods and Scoring Procedures.
18	6	IRT-1-6	Item Response Theory 1	Ms.	Xiong	Jianhua		Jiangxi Normal University	Computer Information Engineering College	China	The Test-Statistic Based Methods for IRT Equating
18	7	IRT-1-7	Item Response Theory 1	Prof.	Wang	Wen-Chung		National Chung Cheng University	Department of Psychology	Taiwan	The MIMIC Method with Scale Purification Procedure for Detecting Differential Item Functioning
19	1	FAC-1-1	Factor Analysis	Prof.	Polasek	Wolfgang		IHS Wien	Economics and Econometrics	Austria	Factor analysis in multivariate spatial autoregressive (SAR) models
19	2	FAC-1-2	Factor Analysis	Dr.	Kato	Yuichi		Interdisciplinary Faculty of Science & Engineering, Shimane Univ.	Dept. of Mathematics & Computer Science	Japan	A new association analysis method for semantic differential data and its application to tone color analysis
19	3	FAC-1-3	Factor Analysis	Dr.	Vehkalahti	Kimmo		Univ. of Helsinki	Dept. of Mathematics and Statistics	Finland	Factor Analysis and the Reliability of Measurement Scales
19	4	FAC-1-4	Factor Analysis	Prof.	Otsu	Tatsuo		The National Center for University Entrance Examinations	Research Division	Japan	Comparing test difficulties between subjects in the National Center Test with MAR adapted nonlinear factor analysis
19	5	FAC-1-5	Factor Analysis	Dr.	Wicherts	Jelte	M.	University of Amsterdam	Psychology Department	The Netherlands	The distinction between differential prediction and measurement bias
19	6	FAC-1-6	Factor Analysis	Mr.	Yamamoto	Michio		Osaka Univ.	Dept. of Human Sciences	Japan	An Oblique Factor Rotation Technique with Clustering of Variables
19	7	FAC-1-7	Factor Analysis	Prof.	HASTO	Peter		Univ. of Oulu	Dept. of Mathematical Sciences	Finland	On the effect of residual structure on factor pattern comparison using Procrustes rotation
22	1	APP/OTH-3-1	Applications/Others (Testing 1)	Mr.	Chien	Tsair-Wei		Chi-Mei Medical Center of Taiwan	Administration Department	Taiwan	Rasch-KIDMAP Developed in Excel and on Internet Benefiting Teachers, Pupils and Parents
22	2	APP/OTH-3-2	Applications/Others (Testing 1)	Mr.	LE	LUC	T	Australian Council for Educational Research	Assessment and Reporting	Australia	Effects of item positions on their difficulty and discrimination- A study in PISA Science data across test language and countries
22	3	APP/OTH-3-3	Applications/Others (Testing 1)	Ms.	Suzukawa	Yumi		Grad. School of Letters, Arts and Sciences, Waseda Univ.	Dept. of Psychology	Japan	An analysis of the Programme for International Student Assessment (PISA) : Detecting DIF using multiple group IRT
22	4	APP/OTH-3-4	Applications/Others (Testing 1)	Mr.	Nakamura	Kentaro		Grad School of Letters, Arts and Sciences, Waseda Univ.	Dept. of Psychology	Japan	Examining rating behavior in students' evaluating university teaching: An application of a latent mixture graded response model.
22	5	APP/OTH-3-5	Applications/Others (Testing 1)	Dr.	van Putten	Cornelis	M.	Leiden University	Dept. of Psychology	The Netherlands	Multiple correspondence analysis of strategy use in Dutch national assessments of written multiplication at the end of primary school
22	6	APP/OTH-3-6	Applications/Others (Testing 1)	Dr.	Kim	Seock-Ho		The University of Georgia	Educational Psychology and Instructional Technology	USA	A Brief History of Testing in the Ancient World and Its Implications Today
24	2	CCC-1-2	Classification, Clustering, and Correspondence Analysis 1	Ms.	Chiu	Chia-Yi		University of Illinois	Educational Psychology	United States	K-Means Cluster Analysis as an Alternative to Cognitive Diagnosis
24	3	CCC-1-3	Classification, Clustering, and Correspondence Analysis 1	Mr.	Warrens	Matthijs	J.	Leiden University	Department of Psychology	The Netherlands	Some relations between similarity coefficients: Correction for chance similarity and k-adic formulations
24	4	CCC-1-4	Classification, Clustering, and Correspondence Analysis 1	Mr.	Jung	Sunho		McGill University	Dept. of Psychology	Canada	Regularized Nonsymmetric Correspondence Analysis
24	5	CCC-1-5	Classification, Clustering, and Correspondence Analysis 1	Mr.	Aoki	Kenji		Univ. of Hokkaido	Grad. Sch. of Information Science and Technology	Japan	A solution to the horseshoe effect in correspondence analysis
24	6	CCC-1-6	Classification, Clustering, and Correspondence Analysis 1	Ms.	Jung	Jaeyoung		Tokyo Institute of Technology	Human System Science	Japan	Use of the Latent Adjacency for the Appropriate Clustering of the Semantic Network
25	1	IRT-2-1	Item Response Theory 2	Prof.	Tuerlinckx	Francis		University of Leuven	Department of Psychology	Belgium	Multidimensional item response models for complex data
25	2	IRT-2-2	Item Response Theory 2	Mr.	Ding	Shuliang		Jiangxi Normal University	Computer Information Engineering College	China	Complement to Q matrix theory
25	3	IRT-2-3	Item Response Theory 2	Dr.	Draxler	Clemens		University of Kiel	Leibniz- Institute for Science Education	Germany	Sequential tests of the hypothesis of model fit of the Rasch Model
25	4	IRT-2-4	Item Response Theory 2	Prof.	Kelderman	Henk		Vrije Universiteit, Amsterdam	Faculty of Psychology and Education	The Netherlands	On the Empirical Meaningfulness of Test Items
25	5	IRT-2-5	Item Response Theory 2	Dr.	von Davier	Matthias		ETS	Statistical Theory and Practice	United States	Hierarchical General Diagnostic Models

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26	1	APP/OTH-4-1	Applications/Others (Statistics 1)	Mr.	Konya	Yukihiro		Univ. of Osaka	Engineering Science	Japan	Interval estimation based on improved monotone normalizing transformations
26	2	APP/OTH-4-2	Applications/Others (Statistics 1)	Dr.	Grasman	Raoul	PPP	University of Amsterdam	Dept. of Psychological Methods	The Netherlands	EZ2: An extension of the EZ-diffusion model for Response Time and Accuracy
26	3	APP/OTH-4-3	Applications/Others (Statistics 1)	Prof.	Jan	Show-Li		Chung Yuan Christian University	Dept. of Applied Mathematics	Taiwan, R.O.C.	Modified Wilcoxon signed-rank tests for location with no shape assumptions on the underlying distributions
26	4	APP/OTH-4-4	Applications/Others (Statistics 1)	Ms.	Wu	Yifang		National University of Tainan	Graduate Institute of Measurement & Statistics	Taiwan	Integrating different procedures to improve the modified Angoff standard setting method
26	5	APP/OTH-4-5	Applications/Others (Statistics 1)	Prof.	Takane	Yoshio		McGill University	Dept. of Psychology	Canada	On likelihood ratio tests for dimensionality selection
26	6	APP/OTH-4-6	Applications/Others (Statistics 1)	Mr.	Ngudgratoke	Sungworn		Michigan State University	Dept. of Counseling, Educational Psychology and Special Education	United State	The Standard Errors of Population Invariance Measures
32	1	APP/OTH-5-1	Applications/Others (Cognitive Sciences)	Ms.	Kitcharuehart	Suwimon		Chulalongkorn University	Dept. of Educational Research and Psychology	Thailand	A Development of The Learning Equivalence Transfer Model Within Subject Areas : An Application of Concordance Score Techniques
32	2	APP/OTH-5-2	Applications/Others (Cognitive Sciences)	Dr.	Carlson	Ralph		The University of Texas Pan American	Dept. of Psychology	United States	Analysis and Interpretation of Multilevel Measures
32	3	APP/OTH-5-3	Applications/Others (Cognitive Sciences)	Mr.	Xin	Ziqiang		Beijing Normal University	Institute of Developmental Psychology	China	Influence of Age and Rating Preference on the Measurement of Adolescents Social Cognitive Complexity
32	4	APP/OTH-5-4	Applications/Others (Cognitive Sciences)	Prof.	Takemura	Kazuhisa		Department of Psychology	Dept. of Psychology	Japan	Statistical image analysis of projective drawings for mental patients
32	5	APP/OTH-5-5	Applications/Others (Cognitive Sciences)	Mr.	Xin	Tao		School of Psychology, Beijing Normal University	Department of Psychology	China	An Application of Rule Space Model to Equating Two Tests Without Common Items
32	6	APP/OTH-5-6	Applications/Others (Cognitive Sciences)	Mr.	Kim	Sung-Hoon		Dongguk University	Dept. of Education	Korea (South)	Dealing the incongruent knowledge states output by an application of the Rule Space Model
32	7	APP/OTH-5-7	Applications/Others (Cognitive Sciences)	Prof.	Kim	Ahyoung		Ewha Womans University	Dept. of Psychology	Korea	An Investigation of Sex Differences in Spatial Ability Using Differential Item Functioning Techniques
33	1	IRT-3-1	Item Response Theory 3	Ms.	Junpeng	Pucharee	-	Chulalongkorn Univ.	Dept. of Research and Psychology	Thailand	An Evaluation of the accuracy of Vertical Multidimensional Item Response Theory Equating Methods.
33	2	IRT-3-2	Item Response Theory 3	Ms.	Luo	Fen		Univ. of Jiangxi	Dept. of Computer	China	A Time-Saving Item Selection Strategy for Multidimensional Computerized Adaptive Testing
33	3	IRT-3-3	Item Response Theory 3	Dr.	Cheong	Yuk	F	Emory University	Division of Educational Studies	United States	DIF Detection for Polytomous Items in Large-Scale Surveys Using Three-Level Hierarchical Generalized Linear Models
33	4	IRT-3-4	Item Response Theory 3	Dr.	Choi	Seung	W.	ENH Research Institute & Northwestern University	Center On Outcomes, Research and Education	United State	A Comparison of Item Selection Criteria under Computerized Adaptive Testing using the Graded Response Model
33	5	IRT-3-5	Item Response Theory 3	Dr.	Belov	Dmitry	I.	Law School Admission Council	Psychometric Research	United States	Detecting Aberrant Responses with Kullback-Leibler Distance
33	6	IRT-3-6	Item Response Theory 3	Dr.	Su	Ya-Hui		National Academy for Educational Research	Division of Research	Taiwan, R.O.C.	Detection of DIF in 2PLM Data Using the Modified Mantel-Haenszel and Logistic Regression Methods, and the Lagrange Multiplier Method
33	7	IRT-3-7	Item Response Theory 3	Dr.	Yoshida	Kiyotaka		Seikei University	Department of Computer and Informarion Science	Japan	Regression to the Mean in Item Response Theory
34	1	SEM-3-1	Structural Equation Modeling 3	Dr.	Markus	Keith	A	John Jay College of Criminal Justice, CUNY	Psychology Department	United States	A Thrice Parameterized Tale: Interpreting Quadratic Models
34	2	SEM-3-2	Structural Equation Modeling 3	Mr.	Miyazaki	Kei		Univ. of Tokyo	Dept. of cognitive and behavioral science	Japan	An estimation method for causal effect on latent variables under nonrandom assignment
34	3	SEM-3-3	Structural Equation Modeling 3	Mr.	Kawahashi	Ikko		Univ. of Waseda	Dept. of Psychology, Graduate School of Letters, Arts and Sciences	Japan	A paired comparison test model using structural equation modeling which resists a response bias.
34	4	SEM-3-4	Structural Equation Modeling 3	Ms.	Haga	Mayomi		Kagawa Nutrition University	Food Marketing	Japan	A New Brand Evaluation Based on Web Response Latency: An approach to Structural Equation Modeling
34	5	SEM-3-5	Structural Equation Modeling 3	Prof.	Yang	Chih-Chien		National Taichung University	Cognitive Neurometrics Laboratory, Graduate School of Educational Measurement &	Taiwan	Weighting effects of stratified sampling procedures on the accuracy of DIF identifications
34	6	SEM-3-6	Structural Equation Modeling 3	Ms.	Chou	Chia-Ying		National Taichung University	Graduate School of Educational Measurement & Statistics	Taiwan	Employing multilevel large-scale analysis by using two-level SEM and MHLM: theoretical and practical similarity and difference
34	7	SEM-3-7	Structural Equation Modeling 3	Mr.	Cho	Seung Bin		University of Missouri - Columbia	Dept. of Psychological Sciences	United States	Decomposing Individual and Group Differences of Categorical Variables with Genetic Factor Model
38	1	APP/OTH-6-1	Applications/Others (Statistics in Medicine)	Dr.	Huang	Guan-Hua		National Chiao Tung University	Institute of Statistics	Taiwan	Statistical validation of endophenotypes using a surrogate endpoint analytic analogue
38	3	APP/OTH-6-3	Applications/Others (Statistics in Medicine)	Prof.	Eshima	Nobuoki		Oita University	Department of Biostatistics	Japan	Application of the entropy correlation coefficient to analysis of the effects of factors in generalized linear models

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38	4	APP/OTH-6.4	Applications/Others (Statistics in Medicine)	Mr.	Rippe	Ralph	C.A.	Leiden University	Faculty of Social and Behavioral Sciences	The Netherlands	Systematic modelling of DNA data: Predicting fluorescence intensities of SNP arrays
38	5	APP/OTH-6.5	Applications/Others (Statistics in Medicine)	Dr.	Leeden	R. Van der		Leiden University	Dept. of Psychology	Netherlands	Multilevel analysis of clinical research data
41	1	IRT-4-1	Item Response Theory 4	Dr.	Ueno	Maomi		Univ of Electro-Communications	Graduate School of Information Systems	Japan	A new parameters-estimation algorithm of IRT without any iterations and a development of the software
41	2	IRT-4-2	Item Response Theory 4	Mr.	Shih	Ching-Lin		National Chung Cheng University	Department of Psychology	Taiwan	DIF Detection using the MIMIC Method with a Pure Short Anchor
41	3	IRT-4-3	Item Response Theory 4	Mr.	Ohmori	Takuya		Tama University	Management & Information Sciences	Japan	Testlet Adaptive Testing by Bayesian Network Modeling
41	4	IRT-4-4	Item Response Theory 4	Mr.	Maydeu-Olivares	Albert		University of Barcelona	Faculty of Psychology	Spain	Estimation of IRT graded models for rating data: Limited vs. full information methods
41	5	IRT-4-5	Item Response Theory 4	Prof.	Ackerman	Terry	A.	University of North Carolina at Greensboro	Dept. of Educational Research Methodology	United States	A Comparison of DFIT DIF Detection Accuracy with SIBTEST and Mantel-Haenszel DIF Detection Procedures With and Without Impact
43	1	APP/OTH-7-1	Applications/Others (Social Sciences)	Prof.	Matsuura	Hiroyuki		National Center for Geriatrics and Gerontology	Dep. of Gerontechnology	Japan	Statistical Analysis for Divorce Factors
42	2	APP/OTH-7-2	Applications/Others (Social Sciences)	Prof.	Kato	Junko		Univ. of Tokyo	Dept. of Law and Political Science	Japan	Euclid was sometimes an unnecessarily sophisticated social scientist Diversification of political space into Minkowski's metrics
42	3	APP/OTH-7-3	Applications/Others (Social Sciences)	Dr.	Kuwata	Masayuki		Tokyo Institute of Technology	Dept. of Human System Science	Japan	Analysis of social structures for the construction of a social development model, using country-based data from 1970 to 2000
42	4	APP/OTH-7-4	Applications/Others (Social Sciences)	Mr.	Maeda	Tadahiko		The Institute of Statistical Mathematics	Dept. of Data Science	Japan	A utility function approach to split-sample designs in survey research
42	5	APP/OTH-7-5	Applications/Others (Social Sciences)	Mr.	Sugano	Tsuyoshi		College of Humanities and Sciences, Nihon University	Department of Sociology	Japan	Analysis on the Social Network Measurements in Social Stratification Research
43	1	MVA-1-1	Multivariate Analysis 1	Prof.	Shieh	Gwown		National Chiao Tung University	Dept. of Management Science	Taiwan, R.O.C.	A unified approach to power calculation and sample size determination for random regression models
43	2	MVA-1-2	Multivariate Analysis 1	Dr.	Oranje	Andreas	H	Educational Testing Service	Research	United States	Mixed models for large scale assessments
43	3	MVA-1-3	Multivariate Analysis 1	Dr.	Chan	Wai		The Chinese University of Hong Kong	Department of Psychology	Hong Kong	Comparing Two Squared Multiple Correlation Coefficients: A Bootstrap Approach
43	4	MVA-1-4	Multivariate Analysis 1	Mr.	MORI	Kazumasa		Univ. of Tokyo	Graduate School of Arts and Science	Japan	A multinational crisis data analysis using Bayesian canonical correlation model
45	1	CTT-1-1	Classical Test Theory	Dr.	Ishii	Hidetoki		Univ. of Tokyo	Graduate School of Education	Japan	Comparisons of several test-retest reliability coefficient estimators
45	2	CTT-1-2	Classical Test Theory	Dr.	Chang	Shun-Wen		National Taiwan Normal University	Dept. of Educational Psychology & Counseling	Taiwan	Effects of Gaps-Minimizing Approaches on the Raw-to-Scale Score Conversions When Forms Vary in Difficulty
45	3	CTT-1-3	Classical Test Theory	Ms.	Valaste	Maria		University of Helsinki	Dept. of Mathematics and Statistics	Finland	Generalizability: Reliability or Validity?
45	4	CTT-1-4	Classical Test Theory	Dr.	Shiina	Kenpei		Waseda University	School of Education	Japan	A Fundamental study on cloze test with predetermined alternatives.
45	5	CTT-1-5	Classical Test Theory	Dr.	de Vries	Anton	L. M.	University of Maastricht	NC - Faculty of Psychology	The Netherlands	How to derive scale scores from multidimensional forced-choice item responses
46	1	APP/OTH-8-1	Applications/Others (Marketing)	Mr.	Oiso	Shimichi		Institute of Nuclear Safety System, Incorporated	Institute of Social Research	Japan	The Influence Nuclear Power has on Corporate Image
46	2	APP/OTH-8-2	Applications/Others (Marketing)	Prof.	Siriwan	Penkhae		Thammasat University	Dept. of Mathematics and Statistics	Thailand	Motorway and Service Area User Satisfaction Research
46	3	APP/OTH-8-3	Applications/Others (Marketing)	Mr.	Suzuki	Hideo		University of Tsukuba	Graduate School of Systems and Information Engineering	Japan	A Model for Scoring Perceived Quality, Customer Satisfaction, Experience Value, and Loyalty: A Case Study of Professional Sports Teams
46	4	APP/OTH-8-4	Applications/Others (Marketing)	Dr.	Seth	Sanjay		Post Graduate Researcher	Psycho-Metric.com Institute / SCU	Japan / Australia	Why Business Attitudinal Surveys are not Effective?
46	5	APP/OTH-8-5	Applications/Others (Marketing)	Prof.	Tomiuk	Marc	A.	HEC-Montreal	Dept. of Marketing	Canada	The impact of religiosity on the consumption of non-traditional foods by Muslim immigrants to Canada
47	1	CCC-2-1	Classification, Clustering, and Correspondence Analysis 2	Mr.	Umehara	Takeshi		Osaka University	Graduate School of Engineering Science	Japan	Support Vector Classification for Continuous and Discrete Variables
47	2	CCC-2-2	Classification, Clustering, and Correspondence Analysis 2	Mr.	Hayashi	Kenichi		Univ. of Osaka	Dept. of Engineering Science	Japan	Consistency of penalized risk of boosting methods in binary classification
47	3	CCC-2-3	Classification, Clustering, and Correspondence Analysis 2	Dr.	Sato-Ilic	Mika		University of Tsukuba	Faculty of Systems and Information Engineering	Japan	Entropy-based Blocking Regression Model on Fuzzy Classification Structure

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47	4	CCC-2-4	Classification, Clustering, and Correspondence Analysis 2	Dr.	van de Velden	Michel		Erasmus Universiteit Rotterdam	Econometrisch Instituut	The Netherlands	Oblique rotation in correspondence analysis
47	5	CCC-2-5	Classification, Clustering, and Correspondence Analysis 2	Prof.	Heiser	Willem	J.	Leiden University	Department of Psychology	The Netherlands	Horseshoe effects in multiple correspondence analysis: Distance transformations that let them disappear
48	1	MDS-2-1	Multidimensional Scaling 2	Prof.	Adachi	Kohei		Osaka University	Graduate school of Human Sciences	Japan	On the Simplest Vector Preference Model: Least-Squares Component Analysis with the Unit-length Constraint on Row Loading Vectors
48	2	MDS-2-2	Multidimensional Scaling 2	Ms.	Wang	Hung-Jen		National Taiwan Ocean University	Institute of Education	Taiwan	The Development of the Dancing Interest Scale (DIS)
48	3	MDS-2-3	Multidimensional Scaling 2	Mr.	Okada	Kensuke		Univ. of Tokyo	Graduate School of Arts and Sciences	Japan	Bayesian weakly constrained multidimensional scaling
48	4	MDS-2-4	Multidimensional Scaling 2	Dr.	Dorofte	Ionel	V.	Univ.tech. Iasi	Dep of Education	Rumanien	STATISTICA NOVA AN INFORMATIONAL APPROACH IN SCORING THE PSYCHOMETRIC VARIABLES
48	5	MDS-2-5	Multidimensional Scaling 2	Dr.	Okubo	Tomoya		Tokyo Institute of Technology	Graduate School of Decision Science and Technology	Japan	Modeling Intransitivity of Preference Judgments by the Latent Class Scaling Models
49	1	APP/OTH-9-1	Applications/Others (Random Effect/Multilevel)	Mr.	Phongpiyaratana	Ittirith		Chulalongkorn University	Dept. of Educational Research and Psychology	Thailand	Item Analysis and Investigation of Differential Item Functioning: Multilevel Analysis.
49	2	APP/OTH-9-2	Applications/Others (Random Effect/Multilevel)	Dr.	Segawa	Eisuke		University of Illinois at Chicago	Institute for Health Research and Policy	United State	Scale analysis by two-level structural equation models
49	3	APP/OTH-9-3	Applications/Others (Random Effect/Multilevel)	Dr.	Viechtbauer	Wolfgang		University of Maastricht	Department of Methodology and Statistics	The Netherlands	Tolerance intervals for random-effects models with application to meta-analysis
49	4	APP/OTH-9-4	Applications/Others (Random Effect/Multilevel)	Dr.	Sugisawa	Taketoshi		The National Center for University Entrance Examinations	Research Division	Japan	Effects of two-stage sampling on the test for correlation coefficients
50	1	MVA-2-1	Multivariate Analysis 2	Prof.	Tsubaki	Michiko		The University of Electro-Communications	Department of Systems Engineering	Japan	Constrained Categorical Conjoint Analysis
50	2	MVA-2-2	Multivariate Analysis 2	Mr.	Miyamoto	Yusuke		Osaka University	Graduate school of Human Sciences	JAPAN	Analyses with Independent Component Clusters and Three-Mode Data
50	3	MVA-2-3	Multivariate Analysis 2	Ms.	Chaimongkol	Saengla		Thammasat University	Mathematics and Statistics	Thailand	Fuzzy discriminant analysis for mixed variables with outliers based on an individual-score distance
50	5	MVA-2-4	Multivariate Analysis 2	Prof.	Groenen	Patrick	J.F.	Erasmus University Rotterdam	Econometric Institute	The Netherlands	Nonlinear Biplot Trajectories with a Shortest Distance Interpretation
50	6	MVA-2-5	Multivariate Analysis 2	Dr.	bergsmas	wicher		London School of Economics and Political Science	Statistics Department	United Kingdom	On a new correlation coefficient and associated tests of independence
59	1	APP/OTH-10-1	Applications/Others (Adaptive Testing/Computerized Testing)	Dr.	Fan	Meichu		Pearson Educational Measurement	Psychometric Services	United State	A Comparison of Automated Test Assembly Programs for Constructing Parallel Test Forms – New and Old
59	2	APP/OTH-10-2	Applications/Others (Adaptive Testing/Computerized Testing)	Mr.	yulianto	aries		Univ. of Indonesia	Dept. of Psychology	Indonesia	The effectiveness of Computerized Adaptive Testing on Advanced Progressive Matrices Test Performance
59	3	APP/OTH-10-3	Applications/Others (Adaptive Testing/Computerized Testing)	Dr.	Ro	Shungwon		Prometric	Psychometrics and Statistical Reporting	United States	The Effect of Cutscore Location on Classification Accuracy in Computerized Classification Testing
59	4	APP/OTH-10-4	Applications/Others (Adaptive Testing/Computerized Testing)	Dr.	Jin	Kyung-Ae		Korea Institute of Curriculum and Evaluation	English Education Policy & Research Center	South Korea	Evaluating the automatic scoring system for Korean EFL students's writing
60	1	IRT-5-1	Item Response Theory 5	Mr.	Shojima	Kojiro		The National Center for University Entrance Examinations	Research Division	Japan	Neural test theory
60	2	IRT-5-2	Item Response Theory 5	Ms.	Li	Xin		Michigan State Uni.	Dept. of Counseling, Educational Psych and Special Ed	United State	Investigating Parameter Drift of Linking Items Sensitive to Multiple Dimensions
60	3	IRT-5-3	Item Response Theory 5	Ms.	Bao	Han		Educational Testing Service	English Language Assessment (ELA) Group	United State	INVESTIGATING DIFFERENTIAL ITEM FUNCTIONING AMPLIFICATION AND CANCELLATION IN APPLICATION OF ITEM RESPONSE TESTLET MODELS
60	4	IRT-5-4	Item Response Theory 5	Mr.	Cheng	Ying		University of Illinois at Urbana-Champaign	Dept. of Psychology	U.S.A	The "Selection and Allocation" Method for Automated Test Assembly
61	1	APP/OTH-11-1	Applications/Others (Statistics 2)	Ms.	Polak	Marika		Leiden Univ.	Dept. of Psychology	The Netherlands	Testing single-peakedness of item responses: a permutation test
61	2	APP/OTH-11-2	Applications/Others (Statistics 2)	Mr.	Takai	Keiji		Osaka University	Engineering Science	Japan	The constrained EM algorithm in categorical data analysis
61	3	APP/OTH-11-3	Applications/Others (Statistics 2)	Dr.	Hamaker	Ellen	L.	Utrecht University	Methods and Statistics, Faculty of Social Sciences	The Netherlands	Regime switching models and model selection
61	4	APP/OTH-11-4	Applications/Others (Statistics 2)	Prof.	Ho	Andrew		University of Iowa	Educational Measurement and Statistics	United States	Probability-Probability (PP)-Based Trend Statistics for More Than Two Time Points
64	1	LDA-1-1	Longitudinal Data Analysis	Prof.	Larocque	Denis		HEC Montreal	Dept. of Management Sciences	Canada	One-Sample Location Tests for Multilevel Data

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64	2	LDA-1-2	Longitudinal Data Analysis	Ms.	Oravec	Zita		University of Leuven	Department of Psychology	Belgium	Using the multivariate Ornstein-Uhlenbeck model for the analysis of longitudinal data
64	3	LDA-1-3	Longitudinal Data Analysis	Ms.	Yu	Hsiu-Ting		Univ. of Illinois Urbana-Champaign	Dept. of Psychology	United States	Multilevel Latent Markov Models for Discrete Longitudinal Data
64	4	LDA-1-4	Longitudinal Data Analysis	Mr.	Ketchaturat	Jatuphum		Chulalongkorn University	Dept. of Educational Research and Psychology	Thailand	The Development of value-added model to evaluate the quality of education in Thailand
64	5	LDA-1-5	Longitudinal Data Analysis	Dr.	Courvoisier	Delphine	S.	University of Geneva	Dept. of Psychology	Switzerland	Study of mood variability in daily life by mobile phones using LST modeling
64	6	LDA-1-6	Longitudinal Data Analysis	Dr.	Hong	Sungjin		Univ. of Illinois at Urbana-Champaign	Dept. of Psychology	United States	Growth Curve Modeling on Individualized Time
66	1	BSI-1-1	Bayesian Statistical Inference	Dr.	Ando	Tomohiro		Keio University	Graduate School of Business Administration	Japan	Predictive marginal likelihood for the evaluation of Bayesian models
66	2	BSI-1-2	Bayesian Statistical Inference	Mr.	Subedi	Dipendra	R	Michigan State University	Counselling, Educational Psychology, and Special Education	United States	Bayesian Mixture Modeling Approach: Illustrations of Applications in Educational and Psychological Research
66	3	BSI-1-3	Bayesian Statistical Inference	Prof.	Johnson	Matthew	S	Baruch College, City University of New York	Statistics & Computer Information Systems	United States	A Bayesian Semiparametric Model for Dichotomous Item Responses
66	4	BSI-1-4	Bayesian Statistical Inference	Mr.	Motomura	Yoichi		National Institute of Advanced Industrial Science and Technology	Digital Human Research Center/CIPEC	JAPAN	Bayesian network modeling and analysis of Child Restraint Seat Use Behavior and Attitude
66	5	BSI-1-5	Bayesian Statistical Inference	Mr.	Goncalves	Flavio	B.	Federal University of Rio de Janeiro	Dept. of Statistical Methods	Brazil	Bayesian Models for DIF Analysis
67	1	IRT-6-1	Item Response Theory 6	Mr.	Han	TaiZhe		The Japan Institute for Educational Measurement, Inc	Research And Development	Japan	Estimating Item Parameter Adaptively In CAT(Computer Adaptive Test)-With one Parameter model
67	2	IRT-6-2	Item Response Theory 6	Dr.	Hessen	David	J.	Utrecht University	Department of Methodology and Statistics	The Netherlands	A Constant Latent Odds-Ratios Model for Dichotomous Item Scores and Latent Classes
67	3	IRT-6-3	Item Response Theory 6	Prof.	Kim	Cheongtag		Seoul National University	Dept. of Psychology	Republic of Korea	Multidimensional Latent Trait Scaling with Kernel Method
67	4	IRT-6-4	Item Response Theory 6	Ms.	Alagoz	Cigdem		University of Georgia	Educational Psychology and Instructional Technologies	United States	Speededness effect on item scoring and equating
67	5	IRT-6-5	Item Response Theory 6	Dr.	Wang	Lihshing		University of Cincinnati	Educational Studies	United States	Comparing Multilevel Latent Trait Approach to Detection of Differential Person Functioning with Conventional Person Misfit Statistics
67	6	IRT-6-6	Item Response Theory 6	Dr.	de la Torre	Jimmy		Rutgers, The State University of New Jersey	Department of Educational Psychology	United States	Designing Assessment to Support Learning:-A New Approach to Test Construction and Analysis
68	1	APP/OTH-12-1	Applications/Others (Testing 2)	Prof.	Engelhard	George		Emory University	Educational Studies	United States	Conceptualizing Differential Item and Examinee Functioning as Model-Data Misfit for Students with Disabilities
68	2	APP/OTH-12-2	Applications/Others (Testing 2)	Ms.	Hickendorff	Marian		Leiden University	Department of Psychology	The Netherlands	The free fall of Dutch written arithmetic: What can solution strategies tell us?
68	3	APP/OTH-12-3	Applications/Others (Testing 2)	Dr.	Wu	Brad Ching-Chao		Pearson Educational Measurement	Psychometric Services	United States	Evaluating the Bias of Coefficient Alpha under Various Measurement Structures
68	4	APP/OTH-12-4	Applications/Others (Testing 2)	Ms.	Choeichum	Tatiya		Chulalongkorn University	Dept. of Educational Research and Psychology	Thailand	THE COMPARISONS OF QUALITIES OF MULTIPLE-CHOICE TEST ITEMS WITH DIFFERENT TYPES OF CHOICES
68	5	APP/OTH-12-5	Applications/Others (Testing 2)	Dr.	Miyazaki	Yasuo		Virginia Polytechnic Institute and State University	Dept. of Educational Leadership and Policy Studies	United States	Impact of Nested Data Structure on the Sampling Distribution of Alpha Reliability Coefficient
68	6	APP/OTH-12-6	Applications/Others (Testing 2)	Mr.	Weaver	Christopher	T	Jissen University	Foreign Language Center	Japan	A FACETS analysis of student and teacher expectations of an EFL reading program