Santiago, Chile
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IMPS
model
models
item
items
data
study
analysis
approach
test
latent
number
method
score
response
measurement
scores
factor
estimation
parameter
parameters
variables
effects
theory
simulation
framework
psychometric
bayesian
assessment
information
cognitive
equating
modeling
proposed
multiple
differences
present
compared
common
multidimensional
theoretical
developed
multilevel
likelihood
empirical
traditional
research
testing
process
measures
applied
educational
performance
estimates
structure
structural
invariance
regression
distribution
reliability
conditions
estimated
variance
approaches
researchers
conditional
longitudinal
considered
dimensions
whether
simulated
diagnostic
estimating
distributions
showed
statistical
psychological
random
groups
correlation
presented
conducted
evaluate
education
studies
factors
based
responses
school
level
time
sample
effect
estimate
social
ability
measure
levels
average
forms
design
propose
outcome
errors
rasch
work
single
equation
linear
impact
mean
size
new
order
interest
types
second
across
previous
account
processes
purpose
network
procedure
type
several
group
schools
attributes
current
bifactor
accuracy
comparison
discuss
validity
treatment
coefficients
important
missing
application
properties
selection
overall
among
within
assessments
high
bias
values
index
terms
series
trait
case
set
fit
real
matrix
first
results
found
general
attribute
quality
higher
variable
large
observed
methods
scale
tests
error
learning
students
standard
student
example
context
change
specific
related
small
different
show
system
problem
networks
possible
associated
potential
identify
individual
including
applications
investigate
individuals
relationship
presentation
exploratory
correlations
psychology