

Accessions Language and Literature

2024 June

This list gives an overview of new titles. You can fill out a [form](#) if you would like to be notified by e-mail when the new acquisitions list in your field is published.

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Reference books (LET [A-B])

[Research design: why thinking about design matters](#) / Cheek, Julianne. Øby, Elise -., xxx, 316 pages: illustrations ; 26 cm.
Includes bibliographical references (pages 299-311) and index.
ISBN: 9781544350899; 1544350899
LET A9 CHEE 2023

Dissertations (PHD)

[Styling the local: hyperdialectisms and the enregisterment of the gender suffix in het 'new' dialect of North Brabant](#) / Doreleijers, Kristel. -., ix, 362 pages: illustrations ; 23 cm.
Degree supervisors: Prof. dr. A.P.C. Swanenberg, Prof. dr. J.M. van Koppen.
Includes bibliographical references.
ISBN: 9789460934582; 9460934587
PHD LET 0280

Student theses (THES)

Adali, A.C.
Classifying observe and reverse sides of ancient roman coins: with machine learning and deep learning algorithms
cognitive science and artificial intelligence
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Ajdid, H.
Predicting word learning: a structured model comparison in cross-situational word learning
cognitive science and artificial intelligence; data science and society
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Akca, E.
Seeing beyond the surface: classifying skin lessons: convolutional neural networks vs. vision transformers: which model performs better in skin lesion classification?
cognitive science and artificial intelligence
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Al-Tayeb, Y.
Predicting consumer behavior in online shopping using clickstream data and machine learning algorithms
cognitive science and artificial intelligence; data science and society
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Aldemir, M.U.

Unlocking the little: classifying sub-cellular protein patterns in human cells: a comparative study and endeavor between convolutional neural networks and vision transformers
cognitive science and artificial intelligence

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Apers, J.

Evaluating the effectiveness of LSTM-based models for hotel pricing optimization: a comparative analysis with traditional methods
cognitive science and artificial intelligence; data science and society

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As, J. van

Storytelling real estate: predicting house prices using NLP
cognitive science and artificial intelligence; data science and society

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Aslan, F.

Bias assessment in large language models
cognitive science and artificial intelligence; data science and society

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Bahadin, E.

Data-driven police enforcement: predictive policing and mitigated biases: quantitative study exploring the high crime areas in the province of North Brabant
cognitive science and artificial intelligence; data science and society

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Blom, F.A.M.

Building a conversational agent with Rasa to enrich a medical abstracts dataset
cognitive science and artificial intelligence

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Hu, V.S.-S.

Human activity recognition for medical scenarios: the potential of recurrent deep learning models
cognitive science and artificial intelligence

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Klaver, M.

Applying named entity recognition to solve the product matching problem within the technical spare parts wholesales sector
cognitive science and artificial intelligence

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Limpens, J.H.B.

On the reliability of minimum-norm source estimation in studies of the event-related potential: an investigation of the generators of the N400 and P600 components of the ERP
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Lingen, M.Y. van

Discovering the unseen: enhancing person detection in forests with the power of Thermal Airborne Optical Sectioning and object detection and contrast adjustment
cognitive science and artificial intelligence

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Lixandru, A.

Enhancing deep reinforcement learning: addressing task interference through multitask policy distillation
cognitive science and artificial intelligence

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Luksen, V.
Just dance performance evaluation with skeletal data
cognitive science and artificial intelligence

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Martys, M.
Predicting 3D structure of an object based on single photo: a surface reconstruction of point clouds generated by convolutional neural networks
cognitive science and artificial intelligence

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Matiu, S.
Unveiling the secrets of second language reading through the eyes
cognitive science and artificial intelligence

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Matthews, B.
Optimizing sales forecasting using collaborative filtering assisted ARDL models: a potential solution for small e-commerce companies
cognitive science and artificial intelligence

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Meijer, B.
Lung cancer segmentation in PET-CT scans using deep learning
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Michels, L.
Working memory in simultaneous linguistic and musical syntactic processing: a neuroimaging approach
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Mol, R.J.P.
Prediction of Premier League football match outcomes
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Moradi, S.
Evaluating U-net and attention mechanisms for automatic lung segmentation in CT and X-ray images: a study on the effectiveness of deep learning algorithms for medical image analysis
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Mouratidi, M.
Simulating Twitter topic dynamics with fuzzy cognitive maps
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Nastasia, S.T.
Progressive revealing of principal components: a novel task for investigating visual word recognition
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Orval, A.
Budgeting on national health expenditure: considering death rates and external variables
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Özdemir, O.

Semi-Supervised Learning Pipeline for evaluating question-answer pairs using Generative Pre-trained Transformer 3

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Peeters, K.

Predicting individual performance in artificial language learning

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Pham, A.N.

Timeseries forecasts for charging station daily sales using feature engineering and selection

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Picchiarelli, R.

Thriving the music industry: machine learning models for entering the billboard hot 100 using Spotify data and lyrics

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Pijpelink, H.

Distillation and generalization in deep reinforcement learning

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Predicting procrastination from smartphone use data using frequent sequential patterns

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Plaisier, B.

Comparing efficiency of different deep learning models on predicting photovoltaic power generation

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Priebe, D.

Efficient speech detection in environmental audio using acoustic recognition and model distillation

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Rapiej, A.J.

Predicting body dysmorphic disorder among Dutch students based on phone usage using binary classification models

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Rienen, J.T.A. van

Predicting student's performance in higher education comparing multiple machine learning algorithms

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Rietberg, P.

Perceived regimen compared to prescribed regimen: a machine learning approach

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Rinchen Dorjee, T.

To what extent can a graph convolutional neural network be used to predict passenger inflow?

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Detecting illicit activity on the Ethereum network exclusively on a transactional level

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Rojot, Q.

MGMT promoter methylation status assay using machine learning algorithms and convolutional neural networks

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Roode, R.C. de

Using computer cursor tracking to predict mind wandering

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Rönnback, R.

Data-driven news outlet bias detection with GDELT: patterns and explanations of news outlet political bias

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A drug consumption recency prediction based on personality trait scores

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Run, J. van

Predicting speed dating: a machine learning approach

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Rüger, C.A.S.

Never change a winning team, or should you?: assessing the impact of coach interventions in player lineups in sports using machine learning models

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Saldarelli, E.

Forecasting anomalies and remaining useful life for a potato peeling belt with SCADA data

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Salehi Shahrabi, N.

Predicting depression status of Dutch children by applying machine learning algorithms

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The impact of gestures on language learning: implications for online learning platforms

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Scheepers, B.A.

Classifying mental disorders based on musical preferences: a machine learning and deep learning approach
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Medical image segmentation of the catheter in X-ray images
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Semler, D.
Implementing a recurrent neural network with time-series input data in conflict prediction as multi-classification task
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Senneker, E.I.
Alzheimer's disease and frontotemporal dementia classification using EEG data: a machine learning approach
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Shakib, A.
Predicting social dynamics in child-robot interaction with gaze
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Sitaldin, N.
Thyroid disease prediction and symptom exploration during early pregnancy: a machine learning approach towards obstetrical psychopathology
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Slaats, B.
Forecasting solar photovoltaic power generation: a comparison of tree-based machine-learning algorithms and a TabNet architecture
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Smit, T.T. de
Leveraging page features from invoice documents to predict multi-page document structure
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Smith, C.J.K.
Machine learning prediction of cognition: through structure-function coupling in the frontoparietal and default mode networks
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Smits, Q.L.C.
A deep reinforcement learning approach to general game testing
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Somaidien, R.
Predicting single-victim homicide offender characteristics with SVM and random forests
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Spapens, Y.

Predicting stress using ordinal regression techniques
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Stamatoiu, D.A.
AI-oriented communication in a game engine with hybrid multi-agent systems using reinforcement learning
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Stratmann, V.
Retinal disease classification from fundus images using deep neural networks
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Straub, F.
Exploration of audio signal classification methods for the airport Paderborn-Lippstadt
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Strien, R. van
Predicting major depressive disorder with machine learning models and frontal alpha asymmetry
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Tettero, N.E.F.
Exploring the application of a sentiment classifiers based on Bidirectional Encoder Representations from Transformers (BERT) in a political context
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Tijhuis, T.
Predicting chess rating based on a single game
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Tollenaar, D.
Boxing punch classification with accelerometer data
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Tran, N.
Comparison between deep and shallow machine learning algorithms in Dutch house prices prediction
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Tran, N.
Predicting green bond issuance: an explainable machine learning approach
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Tuynman, B.
Emotion recognition in audio samples containing speech: tuning for a sound classification
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Fake news detection based on linguistic features of headlines: do first impressions matter?
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Predicting modified early warning scores from nurses' logs using supervised machine learning approaches

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Identifying success factors in online learning by subgroup discovery

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Forecasting stock prices while using binary classification machine algorithms

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Predicting outcome in Rocket League based on competitive match data: a deep dive into the importance of feature selection

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Tension prediction in competitive hearthstone

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The generative adversarial network for stock price predictions

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Modeling traffic with fuzzy cognitive maps: how to reduce traffic jams

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Beyond the diagnosis: empowering athletes' knee injuries with deep learning: a comparative study on MRI scans and scans enhancement with Real-ESRGAN

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Misinformation detection using deep reinforcement learning: a study of how deep

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Implementing Monte Carlo Tree Search in a Pokémon battle based environment

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Predicting review ratings with the help of sentiment analysis: comparing sentiment analysis pre-processing techniques with machine learning models

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Classification of Alzheimer's disease using machine learning methods
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Predicting the direction of switching in Covid-19 vaccination intentions: a machine-learning approach

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Evaluating machine learning methods and oversampling on anomaly detection using electronic patient record data

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Deep learning-based object recognition model for humanoid robot

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Boosted decision trees for exotic partical detection

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Media and the migration debate: a machine-learning approach to sentiment analysis on Twitter

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The next member of your household might be a robot: a multimodal deep learning approach in everyday-object recognition developed for robot implementation

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Latent decomposition and recombination for controlled hallucination

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Predicting passenger inflight satisfaction: comparing machine learning algorithms performance on travel characteristics as predictors

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Multi-class Alzheimer's disease classification from structural MRI using vision transformers: a comparison of data-efficient and hierarchical vision transformers

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Forecasting Dutch house prices using Funda data

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Detecting synthetic images: the role of spatial frequencies
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A comparison of machine learning models to predict malaria incidence based on climatic conditions

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Anomaly detection on low-cost air quality sensors using CNN prediction

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Predicting the author of English adventure book paragraphs with machine learning methods

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Movie recommender system using deep autoencoders

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Xu, M.

A tight match: electric load forecasting with traditional machine learning and deep learning models

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Optimizing the performance of rainfall prediction in the Netherlands by using a machine learning approach

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Yanmaz, A.

Predicting freedom: an analysis of the United Nations General Debate Corpus

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Ye, Y.

Predicting B2B sales of Palo Alto Networks: a comparison of ARIMA and LSTM models

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Optimization of stroke prediction using Multi Layer Perceptron and XGBoost

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Yüksel, A.B.

Credit scoring with TabNet architecture: a comparative study of TabNet with XGBoost and ANN

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A machine learning approach to predict consumer credit default risk and to analyze expected loss

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Zhao, Z.

Predicting supply chain backorder scenarios with machine learning models: based on missing value imputations, imbalanced data pre-processing techniques and machine learning algorithms

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Zhou, G.

Signer diarization of Kata Kolok using the pose estimation features with deep-learning models

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