



UvA-DARE (Digital Academic Repository)

Making sense of legal texts

de Maat, E.

Publication date
2012

[Link to publication](#)

Citation for published version (APA):

de Maat, E. (2012). *Making sense of legal texts*. [Thesis, fully internal, Universiteit van Amsterdam].

General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

SIKS Dissertation Series

2009-01	Rasa Jurgelenaite (RUN) Symmetric Causal Independence Models	2009-20	Bob van der Vecht (UU) Adjustable Autonomy: Controlling Influences on Decision Making
2009-02	Willem Robert van Hage (VU) Evaluating Ontology-Alignment Techniques	2009-21	Stijn Vanderlooy (UM) Ranking and Reliable Classification
2009-03	Hans Stol (UvT) A Framework for Evidence-based Policy Making Using IT	2009-22	Pavel Serdyukov (UT) Search For Expertise: Going beyond direct evidence
2009-04	Josephine Nabukenya (RUN) Improving the Quality of Organisational Policy Making using Collaboration Engineering	2009-23	Peter Hofgesang (VU) Modelling Web Usage in a Changing Environment
2009-05	Sietse Overbeek (RUN) Bridging Supply and Demand for Knowledge Intensive Tasks - Based on Knowledge, Cognition, and Quality	2009-24	Annerieke Heuvelink (VUA) Cognitive Models for Training Simulations
2009-06	Muhammad Subianto (UU) Understanding Classification	2009-25	Alex van Ballegooij (CWI) "RAM: Array Database Management through Relational Mapping"
2009-07	Ronald Poppe (UT) Discriminative Vision-Based Recovery and Recognition of Human Motion	2009-26	Fernando Koch (UU) An Agent-Based Model for the Development of Intelligent Mobile Services
2009-08	Volker Nannen (VU) Evolutionary Agent-Based Policy Analysis in Dynamic Environments	2009-27	Christian Glahn (OU) Contextual Support of social Engagement and Reflection on the Web
2009-09	Benjamin Kanagwa (RUN) Design, Discovery and Construction of Service-oriented Systems	2009-28	Sander Evers (UT) Sensor Data Management with Probabilistic Models
2009-10	Jan Wielemaker (UVA) Logic programming for knowledge-intensive interactive applications	2009-29	Stanislav Pokraev (UT) Model-Driven Semantic Integration of Service-Oriented Applications
2009-11	Alexander Boer (UVA) Legal Theory, Sources of Law & the Semantic Web	2009-30	Marcin Zukowski (CWI) Balancing vectorized query execution with bandwidth-optimized storage
2009-12	Peter Massuthe (TUE, Humboldt-Universitaet zu Berlin) Operating Guidelines for Services	2009-31	Sofiya Katrenko (UVA) A Closer Look at Learning Relations from Text
2009-13	Steven de Jong (UM) Fairness in Multi-Agent Systems	2009-32	Rik Farenhorst (VU) and Remco de Boer (VU) Architectural Knowledge Management: Supporting Architects and Auditors
2009-14	Maksym Korotkiy (VU) From ontology-enabled services to service-enabled ontologies (making ontologies work in e-science with ONTO-SOA)	2009-33	Khiet Truong (UT) How Does Real Affect Affect Affect Recognition In Speech?
2009-15	Rinke Hoekstra (UVA) Ontology Representation - Design Patterns and Ontologies that Make Sense	2009-34	Inge van de Weerd (UU) Advancing in Software Product Management: An Incremental Method Engineering Approach
2009-16	Fritz Reul (UvT) New Architectures in Computer Chess	2009-35	Wouter Koelewijn (UL) Privacy en Politiegegevens; Over geautomatiseerde normatieve informatie-uitwisseling
2009-17	Laurens van der Maaten (UvT) Feature Extraction from Visual Data	2009-36	Marco Kalz (OUN) Placement Support for Learners in Learning Networks
2009-18	Fabian Groffen (CWI) Armada, An Evolving Database System	2009-37	Hendrik Drachslar (OUN) Navigation Support for Learners in Informal Learning Networks
2009-19	Valentin Robu (CWI) Modeling Preferences, Strategic Reasoning and Collaboration in Agent-Mediated Electronic Markets	2009-38	Riina Vuorikari (OU) Tags and self-organisation: a metadata ecology for learning resources in a multilingual context

2009-39	Christian Stahl (TUE, Humboldt-Universitaet zu Berlin) Service Substitution -- A Behavioral Approach Based on Petri Nets	2010-13	Gianluigi Folino (RUN) High Performance Data Mining using Bio-inspired techniques
2009-40	Stephan Raaijmakers (UvT) Multinomial Language Learning: Investigations into the Geometry of Language	2010-14	Sander van Splunter (VU) Automated Web Service Reconfiguration
2009-41	Igor Berezhnny (UvT) Digital Analysis of Paintings	2010-15	Lianne Bodenstaff (UT) Managing Dependency Relations in Inter-Organizational Models
2009-42	Toine Bogers (UvT) Recommender Systems for Social Bookmarking	2010-16	Sicco Verwer (TUD) Efficient Identification of Timed Automata, theory and practice
2009-43	Virginia Nunes Leal Franqueira (UT) Finding Multi-step Attacks in Computer Networks using Heuristic Search and Mobile Ambients	2010-17	Spyros Kotoulas (VU) Scalable Discovery of Networked Resources: Algorithms, Infrastructure, Applications
2009-44	Roberto Santana Tapia (UT) Assessing Business-IT Alignment in Networked Organizations	2010-18	Charlotte Gerritsen (VU) Caught in the Act: Investigating Crime by Agent-Based Simulation
2009-45	Jilles Vreeken (UU) Making Pattern Mining Useful	2010-19	Henriette Cramer (UvA) People's Responses to Autonomous and Adaptive Systems
2009-46	Loredana Afanasiev (UvA) Querying XML: Benchmarks and Recursion	2010-20	Ivo Swartjes (UT) Whose Story Is It Anyway? How Improv Informs Agency and Authorship of Emergent Narrative
2010-01	Matthijs van Leeuwen (UU) Patterns that Matter	2010-21	Harold van Heerde (UT) Privacy-aware data management by means of data degradation
2010-02	Ingo Wassink (UT) Work flows in Life Science	2010-22	Michiel Hildebrand (CWI) End-user Support for Access to \\ Heterogeneous Linked Data
2010-03	Joost Geurts (CWI) A Document Engineering Model and Processing Framework for Multimedia documents	2010-23	Bas Steunebrink (UU) The Logical Structure of Emotions
2010-04	Olga Kulyk (UT) Do You Know What I Know? Situational Awareness of Co-located Teams in Multidisplay Environments	2010-24	Dmytro Tykhonov Designing Generic and Efficient Negotiation Strategies
2010-05	Claudia Hauff (UT) Predicting the Effectiveness of Queries and Retrieval Systems	2010-25	Zulfiqar Ali Memon (VU) Modelling Human-Awareness for Ambient Agents: A Human Mindreading Perspective
2010-06	Sander Bakkes (UvT) Rapid Adaptation of Video Game AI	2010-26	Ying Zhang (CWI) XRPC: Efficient Distributed Query Processing on Heterogeneous XQuery Engines
2010-07	Wim Fikkert (UT) Gesture interaction at a Distance	2010-27	Marten Voulon (UL) Automatisch contracteren
2010-08	Krzysztof Siewicz (UL) Towards an Improved Regulatory Framework of Free Software. Protecting user freedoms in a world of software communities and eGovernments	2010-28	Arne Koopman (UU) Characteristic Relational Patterns
2010-09	Hugo Kielman (UL) A Politiele gegevensverwerking en Privacy, Naar een effectieve waarborging	2010-29	Stratos Idreos(CWI) Database Cracking: Towards Auto-tuning Database Kernels
2010-10	Rebecca Ong (UL) Mobile Communication and Protection of Children	2010-30	Marieke van Erp (UvT) Accessing Natural History - Discoveries in data cleaning, structuring, and retrieval
2010-11	Adriaan Ter Mors (TUD) The world according to MARP: Multi-Agent Route Planning	2010-31	Victor de Boer (UVA) Ontology Enrichment from Heterogeneous Sources on the Web
2010-12	Susan van den Braak (UU) Sensemaking software for crime analysis	2010-32	Marcel Hiel (UvT) An Adaptive Service Oriented Architecture: Automatically solving Interoperability Problems

2010-33	Robin Aly (UT) Modeling Representation Uncertainty in Concept-Based Multimedia Retrieval	2010-53	Edgar Meij (UVA) Combining Concepts and Language Models for Information Access
2010-34	Teduh Dirgahayu (UT) Interaction Design in Service Compositions	2011-01	Botond Cseke (RUN) Variational Algorithms for Bayesian Inference in Latent Gaussian Models
2010-35	Dolf Trieschnigg (UT) Proof of Concept: Concept-based Biomedical Information Retrieval	2011-02	Nick Tinnemeier(UU) Organizing Agent Organizations. Syntax and Operational Semantics of an Organization- Oriented Programming Language
2010-36	Jose Janssen (OU) Paving the Way for Lifelong Learning; Facilitating competence development through a learning path specification	2011-03	Jan Martijn van der Werf (TUE) Compositional Design and Verification of Component-Based Information Systems
2010-37	Niels Lohmann (TUE) Correctness of services and their composition	2011-04	Hado van Hasselt (UU) Insights in Reinforcement Learning; Formal analysis and empirical evaluation of temporal- difference learning algorithms
2010-38	Dirk Fahland (TUE) From Scenarios to components	2011-05	Base van der Raadt (VU) Enterprise Architecture Coming of Age - Increasing the Performance of an Emerging Discipline.
2010-39	Ghazanfar Farooq Siddiqui (VU) Integrative modeling of emotions in virtual agents	2011-06	Yiwen Wang (TUE) Semantically-Enhanced Recommendations in Cultural Heritage
2010-40	Mark van Assem (VU) Converting and Integrating Vocabularies for the Semantic Web	2011-07	Yujia Cao (UT) Multimodal Information Presentation for High Load Human Computer Interaction
2010-41	Guillaume Chaslot (UM) Monte-Carlo Tree Search	2011-08	Nieske Vergunst (UU) BDI-based Generation of Robust Task-Oriented Dialogues
2010-42	Sybre de Kinderen (VU) Needs-driven service bundling in a multi- supplier setting - the computational e3-service approach	2011-09	Tim de Jong (OU) Contextualised Mobile Media for Learning
2010-43	Peter van Kranenburg (UU) A Computational Approach to Content-Based Retrieval of Folk Song Melodies	2011-10	Bart Bogaert (UvT) Cloud Content Contention
2010-44	Pieter Bellekens (TUE) An Approach towards Context-sensitive and User-adapted Access to Heterogeneous Data Sources, Illustrated in the Television Domain	2011-11	Dhaval Vyas (UT) Designing for Awareness: An Experience- focused HCI Perspective
2010-45	Vasilios Andrikopoulos (UvT) A theory and model for the evolution of software services	2011-12	Carmen Bratosin (TUE) Grid Architecture for Distributed Process Mining
2010-46	Vincent Pijpers (VU) e3alignment: Exploring Inter-Organizational Business-ICT Alignment	2011-13	Xiaoyu Mao (UvT) Airport under Control. Multiagent Scheduling for Airport Ground Handling
2010-47	Chen Li (UT) Mining Process Model Variants: Challenges, Techniques, Examples	2011-14	Milan Lovric (EUR) Behavioral Finance and Agent-Based Artificial Markets
2010-48	<i>Withdrawn</i>	2011-15	Marijn Koolen (UvA) The Meaning of Structure: the Value of Link Evidence for Information Retrieval
2010-49	Jahn-Takeshi Saito (UM) Solving difficult game positions	2011-16	Maarten Schadd (UM) Selective Search in Games of Different Complexity
2010-50	Bouke Huurnink (UVA) Search in Audiovisual Broadcast Archives	2011-17	Jiyin He (UVA) Exploring Topic Structure: Coherence, Diversity and Relatedness
2010-51	Alia Khairia Amin (CWI) Understanding and supporting information seeking tasks in multiple sources	2011-18	Mark Ponsen (UM) Strategic Decision-Making in complex games
2010-52	Peter-Paul van Maanen (VU) Adaptive Support for Human-Computer Teams: Exploring the Use of Cognitive Models of Trust and Attention		

2011-19	Ellen Rusman (OU) The Mind 's Eye on Personal Profiles	2011-37	Adriana Burlutiu (RUN) Machine Learning for Pairwise Data, Applications for Preference Learning and Supervised Network Inference
2011-20	Qing Gu (VU) Guiding service-oriented software engineering - A view-based approach	2011-38	Nyree Lemmens (UM) Bee-inspired Distributed Optimization
2011-21	Linda Terlouw (TUD) Modularization and Specification of Service- Oriented Systems	2011-39	Joost Westra (UU) Organizing Adaptation using Agents in Serious Games
2011-22	Junte Zhang (UVA) System Evaluation of Archival Description and Access	2011-40	Viktor Clerc (VU) Architectural Knowledge Management in Global Software Development
2011-23	Wouter Weerkamp (UVA) Finding People and their Utterances in Social Media	2011-41	Luan Ibraimi (UT) Cryptographically Enforced Distributed Data Access Control
2011-24	Herwin van Welbergen (UT) Behavior Generation for Interpersonal Coordination with Virtual Humans On Specifying, Scheduling and Realizing Multimodal Virtual Human Behavior	2011-42	Michal Sindlar (UU) Explaining Behavior through Mental State Attribution
2011-25	Syed Waqar ul Qounain Jaffry (VU)) Analysis and Validation of Models for Trust Dynamics	2011-43	Henk van der Schuur (UU) Process Improvement through Software Operation Knowledge
2011-26	Matthijs Aart Pontier (VU) Virtual Agents for Human Communication - Emotion Regulation and Involvement-Distance Trade-Offs in Embodied Conversational Agents and Robots	2011-44	Boris Reuderink (UT) Robust Brain-Computer Interfaces
2011-27	Aniel Bhulai (VU) Dynamic website optimization through autonomous management of design patterns	2011-45	Herman Stehouwer (UvT) Statistical Language Models for Alternative Sequence Selection
2011-28	Rianne Kaptein(UVA) Effective Focused Retrieval by Exploiting Query Context and Document Structure	2011-46	Beibei Hu (TUD) Towards Contextualized Information Delivery: A Rule-based Architecture for the Domain of Mobile Police Work
2011-29	Faisal Kamiran (TUE) Discrimination-aware Classification	2011-47	Azizi Bin Ab Aziz(VU) Exploring Computational Models for Intelligent Support of Persons with Depression
2011-30	Egon van den Broek (UT) Affective Signal Processing (ASP): Unraveling the mystery of emotions	2011-48	Mark Ter Maat (UT) Response Selection and Turn-taking for a Sensitive Artificial Listening Agent
2011-31	Ludo Waltman (EUR) Computational and Game-Theoretic Approaches for Modeling Bounded Rationality	2011-49	Andreea Niculescu (UT) Conversational interfaces for task-oriented spoken dialogues: design aspects influencing interaction quality
2011-32	Nees-Jan van Eck (EUR) Methodological Advances in Bibliometric Mapping of Science	2012-01	Terry Kakeeto (UvT) Relationship Marketing for SMEs in Uganda
2011-33	Tom van der Weide (UU) Arguing to Motivate Decisions	2012-02	Muhammad Umair(VU) Adaptivity, emotion, and Rationality in Human and Ambient Agent Models
2011-34	Paolo Turrini (UU) Strategic Reasoning in Interdependence: Logical and Game-theoretical Investigations	2012-03	Adam Vanya (VU) Supporting Architecture Evolution by Mining Software Repositories
2011-35	Maaïke Harbers (UU) Explaining Agent Behavior in Virtual Training	2012-04	Jurriaan Souer (UU) Development of Content Management System- based Web Applications
2011-36	Erik van der Spek (UU) Experiments in serious game design: a cognitive approach	2012-05	Marijn Plomp (UU) Maturing Interorganisational Information Systems

2012-06	Wolfgang Reinhardt (OU) Awareness Support for Knowledge Workers in Research Networks	2012-24	Laurens van der Werff (UT) Evaluation of Noisy Transcripts for Spoken Document Retrieval
2012-07	Rianne van Lambalgen (VU) When the Going Gets Tough: Exploring Agent-based Models of Human Performance under Demanding Conditions	2012-25	Silja Eckartz (UT) Managing the Business Case Development in Inter-Organizational IT Projects: A Methodology and its Application
2012-08	Gerben de Vries (UVA) Kernel Methods for Vessel Trajectories		
2012-09	Ricardo Neisse (UT) Trust and Privacy Management Support for Context-Aware Service Platforms		
2012-10	David Smits (TUE) Towards a Generic Distributed Adaptive Hypermedia Environment		
2012-11	J.C.B. Rantham Prabhakara (TUE) Process Mining in the Large: Preprocessing, Discovery, and Diagnostics		
2012-12	Kees van der Sluijs (TUE) Model Driven Design and Data Integration in Semantic Web Information Systems		
2012-13	Suleman Shahid (UvT) Fun and Face: Exploring non-verbal expressions of emotion during playful interactions		
2012-14	Evgeny Knutov(TUE) Generic Adaptation Framework for Unifying Adaptive Web-based Systems		
2012-15	Natalie van der Wal (VU) Social Agents. Agent-Based Modelling of Integrated Internal and Social Dynamics of Cognitive and Affective Processes.		
2012-16	Fiemke Both (VU) Helping people by understanding them - Ambient Agents supporting task execution and depression treatment		
2012-17	Amal Elgammal (UvT) Towards a Comprehensive Framework for Business Process Compliance		
2012-18	Eltjo Poort (VU) Improving Solution Architecting Practices		
2012-19	Helen Schonenberg (TUE) What's Next? Operational Support for Business Process Execution		
2012-20	Ali Bahramisharif (RUN) Covert Visual Spatial Attention, a Robust Paradigm for Brain-Computer Interfacing		
2012-21	Roberto Cornacchia (TUD) Querying Sparse Matrices for Information Retrieval		
2012-22	Thijs Vis (UvT) Intelligence, politie en veiligheidsdienst: verenigbare grootheden?		
2012-23	Christian Muehl (UT) Toward Affective Brain-Computer Interfaces: Exploring the Neurophysiology of Affect during Human Media Interaction		