

Automating component dependency analysis for enterprise business intelligence

Tomingas, Kalle; Tammet, Tanel; Kliimask, Margus; Järv, Priit 2014 International Conference on Information Systems (ICIS 2014) : Auckland, New Zealand, December 14-17, 2014 / p. 1-15 : ill

Computing data lineage and business semantics for data warehouse

Tomingas, Kalle; Järv, Priit; Tammet, Tanel Knowledge Discovery, Knowledge Engineering and Knowledge Management :8th International Joint Conference, IC3K 2016, Porto, Portugal, November 9–11, 2016 : Revised Selected Papers 2019 / p. 101-124
https://doi.org/10.1007/978-3-319-99701-8_5 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Confidences for commonsense reasoning.

Tammet, Tanel; Draheim, Dirk; Järv, Priit Automated Deduction - CADE 28 : 28th International Conference on Automated Deduction, Virtual Event, July 12-15, 2021 : proceedings 2021 / p. 507–524 https://doi.org/10.1007/978-3-030-79876-5_29 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Context-aware and multilingual information extraction for a tourist recommender system

Luberg, Ago; Schoefegger, Karin; Järv, Priit; Tammet, Tanel i-KNOW '11 : proceedings of the 11th International Conference on Knowledge Management and Knowledge Technologies 2011 / [8] p.: ill <https://dl.acm.org/doi/pdf/10.1145/2024288.2024304>

Discovering data lineage from data warehouse procedures

Tomingas, Kalle; Järv, Priit; Tammet, Tanel Proceedings of the 8th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management : November 9-11, 2016, in Porto, Portugal. Vol. 1 2016 / p. 101-110
<http://doi.org/10.5220/0006054301010110>

Does serendipity enhance recommendation quality? Measuring accuracy and beyond-accuracy objectives of serendipitous POI suggestions

Ben Sassi, Imen; Järv, Priit; Ben Yahia, Sadok 27th European Conference on Artificial Intelligence, 19-24 October 2024, Santiago de Compostela, Spain - Including 13th Conference on Prestigious Applications of Intelligent Systems (PAIS 2024) 2024 / p. 3096–3103 : ill <https://doi.org/10.3233/FAIA240852> [Conference proceedings at Scopus](#) [Article at Scopus](#)

An experimental pipeline for automated reasoning in natural language (short paper)

Tammet, Tanel; Järv, Priit; Verrev, Martin; Draheim, Dirk Automated Deduction – CADE 29, 29th International Conference on Automated Deduction, Rome, Italy, July 1–4, 2023 : proceedings 2023 / p. 509-521 https://doi.org/10.1007/978-3-031-38499-8_29 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Experiments with LLMs for converting language to logic

Tammet, Tanel; Järv, Priit; Verrev, Martin; Draheim, Dirk Neural-Symbolic Learning and Reasoning : 18th International Conference, NeSy 2024, Barcelona, Spain, September 9–12, 2024, Proceedings, Part II 2024 / p. 305 - 314
https://doi.org/10.1007/978-3-031-71170-1_24 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Extended triple store used in recommender system

Luberg, Ago; Tammet, Tanel; Järv, Priit 22nd International Workshop on Database and Expert Systems Applications (DEXA) : Toulouse, France, 29 August - 2 September 2011 / p. 539-543 <https://ieeexplore.ieee.org/document/6059873>

First order logic and commonsense reasoning : a path less travelled

Tammet, Tanel; Draheim, Dirk; Järv, Priit; Verrev, Martin ICLP Workshops 2022 : Proceedings of the International Conference on Logic Programming 2022 Workshops, co-located with the 38th International Conference on Logic Programming, ICLP 2022 2022 / art. 182197 <https://ceur-ws.org/Vol-3193/short5GDE.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

GK : Implementing full first order default logic for commonsense reasoning (system description)

Tammet, Tanel; Draheim, Dirk; Järv, Priit Automated Reasoning : 11th International Joint Conference, IJCAR 2022, Haifa, Israel, August 8–10, 2022 : proceedings 2022 / p. 300-309 https://doi.org/10.1007/978-3-031-10769-6_18 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Hierarchical regions of interest

Järv, Priit; Tammet, Tanel; Tall, Marten 18th IEEE 19th International Conference on Mobile Data Management : MDM 2018, 26–28 June 2018, Aalborg University, Denmark : proceedings 2018 / p. 86-95 <https://doi.org/10.1109/MDM.2018.00025>

Information extraction for a tourist recommender system

Luberg, Ago; Järv, Priit; Tammet, Tanel Information and Communication Technologies in Tourism 2012 : proceedings of the International Conference in Helsingborg, Sweden, January 24-27, 2012 / p. 332-343 : ill
https://link.springer.com/chapter/10.1007/978-3-7091-1142-0_29

Information retrieval and deduplication for tourism recommender Sightsp planner

Luberg, Ago; Granitzer, Michael; Wu, Honghan; Järv, Priit; Tammet, Tanel Proceedings of the 2nd International Conference on Web Intelligence, Mining and Semantics : Craiova, Romania, June 13-15, 2012 / [11] p. : ill
<https://dl.acm.org/doi/abs/10.1145/2254129.2254191>

Knowledge integration for commonsense reasoning with default logic

Järv, Priit; Tammet, Tanel; Verrev, Martin; Draheim, Dirk Proceedings of the 14th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management - KEOD 2022, October 24-26, 2022, in Valletta, Malta ; Vol. 1 / p. 148-155 <https://doi.org/10.5220/0000165700003335>

Krah Pipes ja TalTech muutsid tootmise targemaks

Trialoog 2025 <https://trialoog.taltech.ee/krah-pipes-ja-taltech-muutsid-tootmise-targemaks/>

Large-scale commonsense knowledge for default logic reasoning

Järv, Priit; Tammet, Tanel; Verrev, Martin; Draheim, Dirk SN Computer Science 2023 / art. 550 <https://doi.org/10.1007/s42979-023-01963-2> [Journal metrics at Scopus](#) [Article at Scopus](#)

Place Recommendation with Geo-tagged Photos = Geomärgistega fotode kaevandamine reisisoovitusteks

Järv, Priit 2020 <https://digikogu.taltech.ee/et/Item/11837157-6303-4200-b080-c682e65b39e0>

Predictability limits in session-based next item recommendation

Järv, Priit RecSys '19: Thirteenth ACM Conference on Recommender Systems, Copenhagen Denmark, September, 2019 2019 / p. 146–150 <https://doi.org/10.1145/3298689.3346990>

Sightsmap : crowd-sourced popularity of the world places

Tammet, Tanel; Luberg, Ago; Järv, Priit Information and communication technologies in tourism 2013 : proceedings of the International Conference in Innsbruck, Austria, January 22-25, 2013 2013 / p. 314-325 : ill

Simple analysis of gel images with IOCBIO Gel

Kütt, Jaak; Margus, Georg; Kask, Lauri; Rätsepso, Triinu; Soodla, Kärol; Bernasconi, Romain; Birkedal, Rikke; Järv, Priit; Laasmaa, Martin; Vendelin, Marko BMC Biology 2023 / art. 225 <https://doi.org/10.1186/s12915-023-01734-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Smart city : a rule-based tourist recommendation

Luberg, Ago; Tammet, Tanel; Järv, Priit Information and Communication Technologies in Tourism 2011 : proceedings of the International Conference in Innsbruck, Austria, January 26–28, 2011 2011 / p. 51-62

Viability of zero-shot classification and search of historical photos

Maksimova, Erika; Meimer, Mari-Anna; Piirsalu, Mari; Järv, Priit CHR 2024 : Proceedings of the Computational Humanities Research Conference 2024, Aarhus, Denmark, December 4-6, 2024 2024 / p. 1242-1258 : ill <https://ceur-ws.org/Vol-3834/paper20.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)