

A new inductive learning algorithm based on monotone system theory

Roosmann, Peeter; Vöhandu, Leo; Kuusik, Rein, inform.; Treier, Tarvo; Lind, Grete Recent advances in applied computer science : proceedings of the 8th WSEAS International Conference on Applied Computer Science (ACS'08) : Venice, Italy, November 21-23, 2008 2008 / p. 310-316

Algorithm MONSA for all closed sets finding : basic concepts and new pruning techniques

Lind, Grete; Kuusik, Rein, inform. WSEAS transactions on information science and applications 2008 / 5, p. 599-611

An all closed set finding algorithm for data mining

Kuusik, Rein, inform.; Lind, Grete Advances on artificial intelligence, knowledge engineering and data bases : proceedings of the 7th WSEAS International Conference on Artificial Intelligence, Knowledge Engineering and Data Bases (AIKED'08) : Cambridge, UK, February 20-22, 2008 2008 / p. 135-141

An effective inductive learning algorithm for extracting rules

Kuusik, Rein, inform.; Lind, Grete Proceedings of the 2011 2nd International Congress on Computer Applications and Computational Science. Vol. 2 2012 / p. 339-344

An efficient method for post analysis of patterns

Kuusik, Rein, inform.; Liiv, Innar; Lind, Grete Proceedings of the IASTED International Conference on Artificial Intelligence and Applications : Innsbruck, Austria, February 14-16, 2005 2005 / p. 101-105
https://www.researchgate.net/publication/221173660_An_Efficient_Method_for_Post_Analysis_of_Patterns

An idea for universal generator of hypotheses

Lind, Grete; Kuusik, Rein, inform. ICEIS 2012 - proceedings of the 14th International Conference on Enterprise Information Systems : Wroclaw, Poland, 28 June-1 July, 2012. Volume 1 2012 / p. 169-174
<https://www.scitepress.org/PublishedPapers/2012/40971/pdf/index.html>

An approach of data mining using monotone systems

Kuusik, Rein, inform.; Lind, Grete Proceedings of Fifth International Conference on Enterprise Information Systems : ICEIS 2003 : Angers, France, April 23-26, 2003. Vol. 2 2003 / p. 482-485

Comparison of matrix reordering algorithms based on monotone systems

Lind, Grete; Kuusik, Rein, inform. The Fifteenth International Conference on Concept Lattices and Their Applications : CLA 2020, Tallinn, Estonia, June 29-July 1, 2020 2020 / p. 281-286 https://www.ester.ee/record=b5353358*est <http://ceur-ws.org/Vol-2668/short2.pdf>
[Conference proceedings at Scopus](#) [Article at Scopus](#)

Data mining: pattern mining as a clique extracting task

Kuusik, Rein, inform.; Lind, Grete; Vöhandu, Leo ICEIS 2004 : proceedings of the Sixth International Conference on Enterprise Information Systems : Porto, Portugal, April 14-17, 2004. Volume 2 2004 / p. 519-522

Determinacy analysis as a diclique extracting task

Lind, Grete; Kuusik, Rein, inform. New aspects on computing research : proceedings of the 2nd European Computing Conference (ECC'08) : Malta, September 11-13, 2008 2008 / p. 119-125

Frequent pattern mining as a clique extracting task

Kuusik, Rein, inform.; Lind, Grete; Vöhandu, Leo SCI 2004 : the 8th World Multi-Conference on Systemics, Cybernetics and Informatics : July 18-21, 2004, Orlando, Florida, USA. Volume 4 2004 / p. 425-428

From determinacy analysis to zero factor free determinacy analysis and universal generator of hypotheses : development of algorithms = Determinatsioonanalüüsist nullfaktorivaba determinatsioonanalüüsi ja universaalse hüpoteeside generaatorini : algoritmid arendus

Lind, Grete 2017 <https://digi.lib.ttu.ee/i/?9121> https://www.ester.ee/record=b4743672*est

Generator of hypotheses - an approach of data mining based on monotone systems

Kuusik, Rein, inform.; Lind, Grete International Twelfth Turkish Symposium on Artificial Intelligence and Neural Networks : TAINN 2003 : Canakkale, Turkey, July 2-4, 2003 2003

Machine learning task as a diclique extracting task

Kuusik, Rein, inform.; Treier, Tarvo; Lind, Grete; Roosmann, Peeter 2009 Sixth International Conference on Fuzzy Systems and Knowledge Discovery : FSKD'09 : Tianjin, China, August 14-16, 2009. 1 2009 / p. 555-560 <https://ieeexplore.ieee.org/document/5358516>

Method for data mining - generator of hypotheses, databases & information systems

Lind, Grete Proceedings of the 4th IEEE International Baltic Workshop. Vol. 2 2000 / p. 304-305

Monotone systems approach in inductive learning

Roosmann, Peeter; Vöhandu, Leo; Kuusik, Rein, inform.; Treier, Tarvo; Lind, Grete International journal of applied mathematics and informatics 2008 / 2, p. 47-56 : ill

Monotone systems in data mining

Lind, Grete Databases and information systems : proceedings of the Fifth International Baltic Conference : Baltic DB & IS 2002 : Tallinn, June 3-6, 2002. Vol. 2 2002 / p. 249-254

Monotoonsed süsteemid ja nende rakendused [Võrguteavik]

Vöhandu, Leo; Kuusik, Rein, inform.; Lind, Grete 2019 https://issuu.com/monotsys/docs/monotoonsed_s_steemid

New developments for determinacy analysis : diclique-based approach

Lind, Grete; Kuusik, Rein, inform. WSEAS transactions on information science and applications 2008 / 10, p. 1458-1469

New developments of determinacy analysis

Kuusik, Rein, inform.; Lind, Grete Advanced Data Mining and Applications : 7th International Conference : ADMA 2011 : Beijing, China, December 17-19, 2011 2011 / p. 223-236 https://link.springer.com/chapter/10.1007/978-3-642-25856-5_17

New frequency pattern algorithm for data mining

Kuusik, Rein, inform.; Lind, Grete The 13th Turkish Symposium on Artificial Intelligence & Artificial Neural Networks : 10-11 June 2004, Izmir, Turkey 2004 / p. 47-54

New solution for extracting inductive learning rules and their post-analysis

Kuusik, Rein, inform.; Lind, Grete IMMM 2011 : The First International Conference on Advances in Information Mining and Management : Barcelona, Spain, October 23-28, 2011 2011 / p. 121-126 http://personales.upv.es/thinkmind/dl/conferences/immm/immm_2011/immm_2011_6_30_20160.pdf

Pattern mining as a clique extracting task

Kuusik, Rein, inform.; Lind, Grete; Vöhandu, Leo Tenth international conference IPMU 2004, Information processing and management of uncertainty in knowledge-based systems : July 4-9, 2004, Perugia, Italy 2004 / p. 19-20 : ill <https://www.scitepress.org/Papers/2004/26229/26229.pdf>

Some algorithms for data table (re)ordering using monotone systems

Vöhandu, Leo; Kuusik, Rein, inform.; Torim, Ants; Aab, Eik; Lind, Grete Proceedings of the 5th WSEAS International Conference on Artificial Intelligence, Knowledge Engineering and Data Bases : Madrid, Spain, February 15-17, 2006 2006 / p. 417-422 https://www.researchgate.net/publication/251851216_Some_algorithms_for_data_table_reordering_using_Monotone_Systems

Some developments of determinacy analysis

Kuusik, Rein, inform.; Lind, Grete Advanced Data Mining and Applications : the 6th International Conference ADMA2010 : Chongqing, China, November 19-21, 2010 : proceedings. Part I 2010 / p. 593-602

Some ideas for determinacy analysis realisation

Lind, Grete; Kuusik, Rein, inform. Proceedings of the 11th IASTED International Conference on Artificial Intelligence and Soft Computing : Palma de Mallorca (Spain), August 29-31, 2007 2007 / p. 185-190

Some monotone systems algorithms for data mining

Vöhandu, Leo; Kuusik, Rein, inform.; Torim, Ants; Aab, Eik; Lind, Grete WSEAS transactions on information science and applications 2006 / 4, p. 802-809

Some problems in determinacy analysis approaches development

Lind, Grete; Kuusik, Rein, inform. Proceedings of the 2008 International Conference on Data Mining (DMIN 2008) : Las Vegas, Nevada, USA, July 14-17, 2008. I 2008 / p. 102-108