A Bibliography of Publications of Thomas Ulrich Zeugmann

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Abstract

This bibliography records publications of Thomas Ulrich Zeugmann.

Title word cross-reference

& [Zeu92a]. δ [AZ08]. k [RZ98e, RZ98g]. $\mathbf{Z}/p^{\alpha}$ [Zeu89b].

-delay [AZ08]. **-Variable** [RZ98e, RZ98g].

10th [EFW93]. **16th** [MT99]. **1st** [DJS90, DJS91].

24th [JMSZ16]. **2nd** [BJS93, Vit95, Zeu89a].

3rd [FC90].

4th [AJ94, HS98].

5th [AJ94, Hau92].

60th [CSZZ08]. **6th** [JSZ95a, Pit93].

7th [AS96].

'89 [Jan89]. **8th** [LM97, Yao95].

'93 [STA94]. **9th** [RSWZ98a].

A-posteriori [Zeu83b]. **ability** [SZ97]. **abstract** [KZ89c]. **ACM** [FC90, Hau92, Pit93]. **Across** [ZL94, ZL95]. **Active** [FZ14]. **AII** [Jan89]. **AII'92** [Jan92]. **AII'94** [AJ94]. **Akademgorodok** [BBP96]. **Algorithm** [Zeu95, Zeu98]. **Algorithmic** [AJ94, AS96, JMSZ16, JL95, JSZ95a, LM97, RSWZ98a, Zeu97, BZ09, HSVZ13, BDCZ07, BSVZ14, CBRZ06, GTZ10, KSZ14]. **algorithmischen** [Zeu83a]. **Algorithmisches** [Zeu93b, Zeu93a]. **Algorithms** [RZ98a, Zeu89a, Zeu90b,

Zeu92a, Zeu94a, Zeu94b, FZ14, RZ99b]. **almost** [KZ85]. **ALT** [GTZ10, JMSZ16, CBRZ06]. **ALT'94** [AJ94]. **ALT'95** [JSZ95a]. **ALT'96** [AS96]. **ALT'97** [LM97]. **ALT'98** [RSWZ98a]. **Ames** [HS98]. **amount** [FZ11, JSZ12]. **Analogical** [AJ94, Jan87, Jan92, Jan89]. **Analysis** [RZ99a, RZ16, Zeu89a, Zeu94a, Zeu94b, Zeu95, Zeu98, RZ99c]. **Analyzing** [RZ98a, RZ99b]. **Andrei** [BBP96]. **Annual** [BM98, EFW93, FC90, Hau92, Pit93]. **Anomalies** [GKP+95, GLZ00, KGZ+90]. **Approach** [LZ92d]. **approximations** [LGZ05, SZ99, SZ02]. **Artificial** [Yao95]. **Asking** [ERS+97a, ERS+97c, ERS+01]. **Aspects** [EFW93, MT99]. **August** [CDG89, Rov90]. **Australia** [AS96]. **Australian** [Yao95]. **automata** [FZP13, SZ97]. **Average** [ERS+97a, RZ97, RZ98a, RZ98b, RZ99a, RZ00, RZ98e, RZ98f, Zeu94a, Zeu94b, Zeu95, Zeu98, ERS+97c, ERS+01, RZ98c, RZ98d, RZ99b, RZ99c, RZ98g]. **Average-Case** [RZ98a, RZ99a, RZ00, Zeu94a, Zeu94b, Zeu95, Zeu98, RZ99b, RZ99c].

Baase [Zeu89a]. **Banská** [Rov90]. **Barcelona** [Vit95]. **Barzdin** [Zeu87]. **Based** [JL95]. **be** [WZ92, WZ94a, WZ95b, Zeu03]. **Behavior** [RZ98a, RZ99b]. **birthday** [CSZZ08]. **Boundaries** [ZL94, ZL95]. **Bounded** [CJLZ97, CJLZ99, LZ93e, LZ93c, GJSZ18, LZ92a, LZ93f]. **Bystrica** [Rov90].

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ed [Zeu89a]. **Editor** [JSZ95b, RSWZ98b, Zeu97, BSVZ14, GTZ10, KSZ14, Zeu18]. **Editors'** [ACZ16, JMSZ16, HSVZ13]. **effective** [Zeu84b]. **efficiency** [LZ95d]. **Efficient** [ERS+96, WZ95b]. **Efficiently**

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GDR [Jan89]. **generation** [Zeu84a]. **Germany** [AJ94, BJS93, DJS90, DJS91, EFW93, MT99, RSWZ98a]. **GOSLER** [JL95]. **Grammatical** [HS98]. **Guest** [BSVZ14, GTZ10, HSVZ13, KSZ14, Zeu97, ACZ16, JMSZ16, Zeu18]. **Guided** [ZL94, ZL95].

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Würzburg [EFW93].

years [CSZZ08].

Zur [Zeu83a].

References

Auer:2016:GEF

[ACZ16] Peter Auer, Alexander Clark, and Thomas Zeugmann. Guest Editors' foreword. *Theoretical Computer Science*, 650(??): 1–3, October 18, 2016. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304397516303723`.

Arikawa:1994:ALT

[AJ94] S. Arikawa and K. P. Jantke, editors. *Algorithmic Learning Theory, 4th Internat. Workshop on Analogical and Inductive Inference, AII'94, 5th Internat. Workshop on Algorithmic Learning Theory, ALT'94, Reinhardsbrunn Castle, Germany, October 1994*, volume 872 of *Lecture Notes in Artificial Intelligence*. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, October 1994.

Arikawa:1996:ALT

[AS96] S. Arikawa and A. Sharma, editors. *Algorithmic Learning Theory, 7th International Workshop, ALT'96, Sydney, Australia*, volume 1160 of *Lecture Notes in Artificial Intelligence*. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, October 1996.

Akama:2008:CCL

[AZ08] Yohji Akama and Thomas Zeugmann. Consistent and coherent learning with δ-delay. *Inform. Comput.*, 206(11):1362–1374, 2008. CODEN INFCEC. ISSN 0890-5401 (print), 1090-2651 (electronic).

Bjorner:1996:PSI

[BBP96] D. Bjørner, M. Broy, and I. V. Pottosin, editors. *Perspectives of System Informatics, Second International Andrei Ershov Memorial Conference, Akademgorodok, Novosibirsk, Russia, June 1996*, volume 1181 of *Lecture Notes in Computer Science*. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, October 1996.

Ben-David:2007:FAL

[BDCZ07] Shai Ben-David, John Case, and Thomas Zeugmann. Foreword [Algorithmic learning theory]. *Theoretical Computer Science*, 382(3):167–169, 2007. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic).

Brewka:1993:NIL

[BJS93] G. Brewka, K. P. Jantke, and P. H. Schmitt, editors. *Nonmonotonic and Inductive Logic, 2nd International Workshop, Reinhardsbrunn, Dezember 1991, Germany*, volume 659 of *Lecture Notes in Artificial Intelligence*.

Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, 1993.

Bartlett:1998:CPA

[BM98] P. Bartlett and Y. Mansour, editors. *Proc. of the Eleventh Annual Conference on Computational Learning Theory, Madison, Wisconsin, USA*. ACM Press, New York, NY 10036, USA, 1998.

Bshouty:2014:GEF

[BSVZ14] Nader H. Bshouty, Gilles Stoltz, Nicolas Vayatis, and Thomas Zeugmann. Guest editors' foreword [Algorithmic learning theory]. *Theoretical Computer Science*, 558:1–4, 2014. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic).

Balbach:2005:TLR

[BZ05] Frank J. Balbach and Thomas Zeugmann. Teaching learners with restricted mind changes. In *Algorithmic learning theory*, volume 3734 of *Lecture Notes in Comput. Sci.*, pages 474–489. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2005.

Balbach:2006:TMR

[BZ06a] Frank J. Balbach and Thomas Zeugmann. Teaching memoryless randomized learners without feedback. In *Algorithmic learning theory*, volume 4264 of *Lecture Notes in Comput. Sci.*, pages 93–108. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2006.

Balbach:2006:TRL

[BZ06b] Frank J. Balbach and Thomas Zeugmann. Teaching randomized learners. In *Learning theory*, volume 4005 of *Lecture Notes in Comput. Sci.*, pages 229–243. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2006.

Balbach:2009:RDA

[BZ09] Frank J. Balbach and Thomas Zeugmann. Recent developments in algorithmic teaching. In *Language and automata theory and applications*, volume 5457 of *Lecture Notes in Comput. Sci.*, pages 1–18. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2009.

Balbach:2011:TRL

[BZ11] Frank J. Balbach and Thomas Zeugmann. Teaching randomized learners with feedback. *Inform. Comput.*, 209(3):296–319, 2011. CODEN INFCEC. ISSN 0890-5401 (print), 1090-2651 (electronic).

Cesa-Bianchi:2006:FAL

[CBRZ06] Nicolò Cesa-Bianchi, Rüdiger Reischuk, and Thomas Zeugmann. Foreword [Algorithmic learning theory (ALT 2002)]. *Theoretical Computer Science*, 350(1):1–2, 2006. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic). Held in Lübeck, November 24–26, 2002.

Csirik:1989:FCT

[CDG89] J. Csirik, Janos Demetrovics, and F. Gecseg, editors. *Fundamentals of computation theory: International Conference, FCT'89, Szeged, Hungary, August 21–25, 1989: proceedings*, volume 380 of *Lecture Notes in Computer Science*. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, 1989. ISBN 0-387-51498-8 (West Germany). ISSN 0302-9743 (print), 1611-3349 (electronic). LCCN QA75.5 I5731 1989. DM69.00.

Case:1997:ICL

[CJLZ97] J. Case, S. Jain, S. Lange, and T. Zeugmann. Incremental concept learning for bounded data mining. Technical Report DOI-TR-136, Department of Informatics, Kyushu University, Kyushu, Japan, 1997.

Case:1999:ICL

[CJLZ99] John Case, Sanjay Jain, Steffen Lange, and Thomas Zeugmann. Incremental concept learning for bounded data mining. *Inform. Comput.*, 152(1):74–110, 1999. CODEN INFCEC. ISSN 0890-5401 (print), 1090-2651 (electronic). To appear.

Case:2003:LSR

[CJR+03] John Case, Sanjay Jain, Rüdiger Reischuk, Frank Stephan, and Thomas Zeugmann. Learning a subclass of regular patterns in polynomial time. In *Algorithmic learning theory*, volume 2842 of *Lecture Notes in Comput. Sci.*, pages 234–246. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2003.

Case:2006:LSR

[CJR+06] John Case, Sanjay Jain, Rüdiger Reischuk, Frank Stephan, and Thomas Zeugmann. Learning a subclass of regular patterns in polynomial time. *Theoretical Computer Science*, 364(1): 115–131, 2006. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic).

Case:2008:FFY

[CSZZ08] John Case, Takeshi Shinohara, Thomas Zeugmann, and Sandra Zilles. Foreword [Forty years of inductive inference. Dedicated to the 60th birthday of Rolf Wiehagen]. *Theoretical Computer Science*, 397(1-3):1–3, 2008. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic).

Dix:1990:NIL

[DJS90] J. Dix, K. P. Jantke, and P. H. Schmitt, editors. *Nonmonotonic and Inductive Logic, 1st International Workshop, Karlsruhe, Germany*, volume 543 of *Lecture Notes in Artificial Intelligence*. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, 1990.

Dix:1991:NIL

[DJS91] J. Dix, K. P. Jantke, and P. H. Schmitt, editors. *Nonmonotonic and inductive logic: 1st international workshop, Karlsruhe, Germany, December 4–7, 1990, proceedings*, volume 543 of *Lecture*

Notes in Computer Science and Lecture Notes in Artificial Intelligence. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, 1991. ISBN 3-540-54564-6, 0-387-54564-6. ISSN 0302-9743 (print), 1611-3349 (electronic). LCCN QA76.63 .N66 1991. Proceedings of the First International Workshop on Nonmonotonic and Inductive Inference.

Enjalbert:1993:SAS

[EFW93] P. Enjalbert, A. Finkel, and K. W. Wagner, editors. *STACS 93: 10th Annual Symposium on Theoretical Aspects of Computer Science, Würzburg, Germany, February 25–27, 1993: proceedings*, volume 665 of *Lecture Notes in Computer Science*. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, 1993. ISBN 0-387-56503-5 (U.S.). ISSN 0302-9743 (print), 1611-3349 (electronic). LCCN QA267.A1 L43 no.665.

Erlebach:1996:ELO

[ERS+96] T. Erlebach, P. Rossmanith, H. Stadtherr, A. Steger, and T. Zeugmann. Efficient learning of one-variable pattern languages from positive examples. Technical Report DOI-TR-128, Department of Informatics, Kyushu University, Kyushu, Japan, 1996.

Erlebach:1997:OP

[ERS+97a] T. Erlebach, P. Rossmanith, H. Stadtherr, A. Steger, and T. Zeugmann. Learning one-variable pattern languages very efficiently on average, in parallel, and by asking queries. In Li and Maruoka [LM97], pages 260–276.

Erlebach:1997:LOVb

[ERS+97b] Thomas Erlebach, Peter Rossmanith, Hans Stadtherr, Angelika Steger, and Thomas Zeugmann. Learning one-variable pattern languages very efficiently. *Sūrikaisekikenkyūsho Kōkyūroku*, (992):47–57, 1997. The theory of computing and its applications (Japanese) (Kyoto, 1997).

Erlebach:1997:LOV

[ERS+97c] Thomas Erlebach, Peter Rossmanith, Hans Stadtherr, Angelika Steger, and Thomas Zeugmann. Learning one-variable pattern languages very efficiently on average, in parallel, and by asking queries. In *Algorithmic learning theory (Sendai, 1997)*, volume 1316 of *Lecture Notes in Comput. Sci.*, pages 260–276. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1997.

Erlebach:2001:LOV

[ERS+01] Thomas Erlebach, Peter Rossmanith, Hans Stadtherr, Angelika Steger, and Thomas Zeugmann. Learning one-variable pattern languages very efficiently on average, in parallel, and by asking queries. *Theoretical Computer Science*, 261(1):119–156, 2001. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic). Algorithmic learning theory (Sendai, 1997).

Fulk:1990:CPA

[FC90] M. Fulk and J. Case, editors. *COLT'90, Proc. of the 3rd Annual ACM Workshop on Computational Learning Theory*. Morgan Kaufmann, San Mateo, 1990.

Freivalds:1995:CLR

[FZ95] R. Freivalds and T. Zeugmann. Co-learning of recursive languages from positive data. Technical Report RIFIS-TR-CS-110, RIFIS, Kyushu University 33, Kyushu, Japan, 1995.

Freivalds:1996:CLR

[FZ96] R. Freivalds and T. Zeugmann. Co–learning of recursive languages from positive data. In Bjørner et al. [BBP96], pages 122–133.

Freivalds:2011:ANL

[FZ11] Rūsiņš Freivalds and Thomas Zeugmann. On the amount of nonconstructivity in learning recursive functions. In *Theory and applications of models of computation*, volume 6648 of *Lecture Notes in Comput. Sci.*, pages 332–343. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2011.

Freivalds:2014:ALR

[FZ14] Rūsiņš Freivalds and Thomas Zeugmann. Active learning of recursive functions by ultrametric algorithms. In *SOFSEM 2014: theory and practice of computer science*, volume 8327 of *Lecture Notes in Comput. Sci.*, pages 246–257. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2014.

Freivalds:2013:SCD

[FZP13] Rūsiņš Freivalds, Thomas Zeugmann, and Grant R. Pogosyan. On the size complexity of deterministic frequency automata. In *Language and automata theory and applications*, volume 7810 of *Lecture Notes in Comput. Sci.*, pages 287–298. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2013.

Gao:2018:HBS

[GJSZ18] Ziyuan Gao, Sanjay Jain, Frank Stephan, and Thomas Zeugmann. On the help of bounded shot verifiers, comparators and standardisers for learnability in inductive inference. In *Algorithmic Learning Theory 2018*, volume 83 of *Proc. Mach. Learn. Res. (PMLR)*, page 25. Proceedings of Machine Learning Research PMLR, ????, 2018.

Gasarch:1995:LQT

[GKP+95] William I. Gasarch, Efim B. Kinber, Mark G. Pleszkoch, Carl H. Smith, and Thomas Zeugmann. Learning via queries with teams and anomalies. *Fundamenta Informaticae*, 23(1):67–89, January 1995. CODEN FUMAAJ. ISSN 0169-2968 (print), 1875-8681 (electronic).

Grieser:2000:LRC

[GLZ00] Gunter Grieser, Steffen Lange, and Thomas Zeugmann. Learning recursive concepts with anomalies. In *Algorithmic learning theory (Sydney, 2000)*, volume 1968 of *Lecture Notes in Comput. Sci.*, pages 101–115. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2000.

Gyorfi:2010:GEF

[GTZ10] László Györfi, György Turán, and Thomas Zeugmann. Guest editors' foreword [Algorithmic Learning Theory (ALT 2008)]. *Theoretical Computer Science*, 411(29–30):2629–2631, 2010. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic). Held in Budapest, October 13–16, 2008.

Haussler:1992:PAA

[Hau92] D. Haussler, editor. *Proc. of the 5th Annual ACM Workshop on Computational Learning Theory, Pittsburgh, Pennsylvania*. ACM Press, New York, NY 10036, USA, 1992.

Honavar:1998:ICGI

[HS98] V. Honavar and G. Slutzki, editors. *Grammatical Inference, 4th International Colloquium, ICGI'98, Ames, Iowa, USA*, volume 1433 of *Lecture Notes in Artificial Intelligence*. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, July 1998.

Hutter:2013:GEF

[HSVZ13] Marcus Hutter, Frank Stephan, Vladimir Vovk, and Thomas Zeugmann. Guest Editors' foreword [Special issue on algorithmic learning theory]. *Theoretical Computer Science*, 473:1–3, 2013. CODEN TCSDIQ. ISSN 0304-3975 (print), 1879-2294 (electronic).

Ito:2010:CNC

[IZZ10] Kimihito Ito, Thomas Zeugmann, and Yu Zhu. Clustering the normalized compression distance for influenza virus data. In *Algorithms and applications*, volume 6060 of *Lecture Notes in Comput. Sci.*, pages 130–146. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2010.

Jantke:1987:AII

[Jan87] K. P. Jantke, editor. *Analogical and inductive inference: proceedings [Wendisch-Rietz, 1986]*, volume 265 of *Lecture Notes in Computer Science*. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, 1987. ISBN 0-387-18081-8 (paperback). ISSN 0302-9743 (print), 1611-3349 (electronic). LCCN Q334 .I5771 1986.

Jantke:1989:AII

[Jan89] K. P. Jantke, editor. *Analogical and inductive inference: International Workshop AII '89, Reinhardsbrunn Castle, GDR, October, 1989: proceedings*, volume 397 of *Lecture Notes in Computer*

Science and Lecture Notes in Artificial Intelligence. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, 1989. ISBN 3-540-51734-0 (Berlin), 0-387-51734-0 (New York). ISSN 0302-9743 (print), 1611-3349 (electronic). LCCN Q334 .I577 1989.

Jantke:1992:AII

[Jan92] K. P. Jantke, editor. *Analogical and Inductive Inference, Internat. Workshop AII'92*, volume 642 of *Lecture Notes in Artificial Intelligence*. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, 1992.

Jain:2000:LLF

[JKL+00] Sanjay Jain, Efim Kinber, Steffen Lange, Rolf Wiehagen, and Thomas Zeugmann. Learning languages and functions by erasing. *Theoretical Computer Science*, 241(1-2):143–189, 2000. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic). Algorithmic learning theory (Sydney, 1996).

Jain:2001:LRF

[JKWZ01] Sanjay Jain, Efim Kinber, Rolf Wiehagen, and Thomas Zeugmann. Learning recursive functions refutably. In *Algorithmic learning theory (Washington, DC, 2001)*, volume 2225 of *Lecture Notes in Comput. Sci.*, pages 283–298. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2001.

Jain:2003:LFR

[JKWZ03] Sanjay Jain, Efim Kinber, Rolf Wiehagen, and Thomas Zeugmann. On learning of functions refutably. *Theoretical Computer Science*, 298(1):111–143, 2003. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic). Selected papers in honour of Setsuo Arikawa.

Jantke:1995:ALK

[JL95] K. P. Jantke and S. Lange, editors. *Algorithmic Learning for Knowledge-Based Systems, GOSLER final report*, volume 961 of *Lecture Notes in Artificial Intelligence*. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, 1995.

Jain:2016:GEF

[JMSZ16] Sanjay Jain, Rémi Munos, Frank Stephan, and Thomas Zeugmann. Guest Editors' foreword [preface to the special issue dedicated to the 24th International Conference on Algorithmic Learning Theory (ALT 2013)]. *Theoretical Computer Science*, 620(??):1–3, March 21, 2016. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304397515009391`. Held at the National University of Singapore, Singapore, October 6–9, 2013.

Jantke:1995:ALT

[JSZ95a] K. P. Jantke, T. Shinohara, and T. Zeugmann, editors. *Algo-*

rithmic Learning Theory, 6th International Workshop, ALT'95, Fukuoka, Japan, volume 997 of *Lecture Notes in Artificial Intelligence*. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, October 1995.

Jantke:1995:EI

[JSZ95b] K. P. Jantke, T. Shinohara, and T. Zeugmann. Editors' introduction. In *Proceedings of the 6th International Workshop on Algorithmic Learning Theory, ALT'95, Fukuoka, Japan* [JSZ95a], pages ix–xv.

Jain:2012:ANL

[JSZ12] Sanjay Jain, Frank Stephan, and Thomas Zeugmann. On the amount of nonconstructivity in learning formal languages from positive data. In *Theory and applications of models of computation*, volume 7287 of *Lecture Notes in Comput. Sci.*, pages 423–434. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2012.

Jordan:2008:IFO

[JZ08] Skip Jordan and Thomas Zeugmann. Indistinguishability and first-order logic. In *Theory and applications of models of computation*, volume 4978 of *Lecture Notes in Comput. Sci.*, pages 94–104. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2008.

Jordan:2009:RPE

[JZ09] Charles Jordan and Thomas Zeugmann. Relational properties expressible with one universal quantifier are testable. In *Stochastic algorithms: foundations and applications*, volume 5792 of *Lecture Notes in Comput. Sci.*, pages 141–155. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2009.

Jordan:2010:NTR

[JZ10a] Charles Jordan and Thomas Zeugmann. A note on the testability of Ramsey's class. In *Theory and applications of models of computation*, volume 6108 of *Lecture Notes in Comput. Sci.*, pages 296–307. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2010.

Jordan:2010:UPE

[JZ10b] Charles Jordan and Thomas Zeugmann. Untestable properties expressible with four first-order quantifiers. In *Language and automata theory and applications*, volume 6031 of *Lecture Notes in Comput. Sci.*, pages 333–343. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2010.

Jordan:2012:TUC

[JZ12] Charles Jordan and Thomas Zeugmann. Testable and untestable classes of first-order formulae. *Journal of Computer*

and System Sciences, 78(5):1557–1578, 2012. CODEN JCSSBM. ISSN 0022-0000 (print), 1090-2724 (electronic).

Kinber:1990:LQT

[KGZ+90] E. B. Kinber, W. I. Gasarch, T. Zeugmann, M. K. Pleszkoch, and C. H. Smith. Learning via queries with teams and anomalies. In Fulk and Case [FC90], pages 327–337.

Kucevalovs:2014:ITL

[KKFZ14] Ilja Kucevalovs, Ojārs Krasts, Rūsiņš Freivalds, and Thomas Zeugmann. On the influence of technology on learning processes. *Parallel Processing Letters*, 24(2): 1440003:1–1440003:17, 2014. CODEN PPLTEE. ISSN 0129-6264.

Kivinen:2014:GEI

[KSZ14] Jyrki Kivinen, Csaba Szepesvári, and Thomas Zeugmann. Guest editors' introduction [Algorithmic learning theory]. *Theoretical Computer Science*, 519:1–3, 2014. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic).

Kinber:1985:IIA

[KZ85] Efim B. Kinber and Thomas Zeugmann. Inductive inference of almost everywhere correct programs by reliably working strategies. *Elektronische Informationsverarbeitung und Kybernetik*, 21(3):91–100, 1985. CODEN EIVKAX. ISSN 0013-5712.

Kinber:1993:RQI

[KZ89a] E. B. Kinber and T. Zeugmann. Refined query inference. In Jantke [Jan89], pages 148–160. ISBN 3-540-51734-0 (Berlin), 0-387-51734-0 (New York). ISSN 0302-9743 (print), 1611-3349 (electronic). LCCN Q334 .I577 1989.

Kinber:1989:MCI

[KZ89b] Efim Kinber and Thomas Zeugmann. Monte-Carlo inference and its relations to reliable frequency identification. In Csirik et al. [CDG89], pages 257–266. ISBN 0-387-51498-8 (West Germany). ISSN 0302-9743 (print), 1611-3349 (electronic). LCCN QA75.5 I5731 1989. DM69.00.

Kinber:1989:RQI

[KZ89c] Efim B. Kinber and Thomas Zeugmann. Refined query inference (extended abstract). In *Analogical and inductive inference (Reinhardsbrunn Castle, 1989)*, volume 397 of *Lecture Notes in Artificial Intelligence*, pages 148–160. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1989.

Kinber:1991:OSE

[KZ91] Efim B. Kinber and Thomas Zeugmann. One-sided error probabilistic inductive inference and reliable frequency identification. *Inform. Comput.*, 92(2): 253–284, 1991. CODEN INFCEC. ISSN 0890-5401 (print), 1090-2651 (electronic).

Lange:2005:IIA

[LGZ05] Steffen Lange, Gunter Grieser, and Thomas Zeugmann. Inductive inference of approximations for recursive concepts. *Theoretical Computer Science*, 348(1): 15–40, 2005. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic).

Li:1997:ALT

[LM97] M. Li and A. Maruoka, editors. *Algorithmic Learning Theory, 8th International Workshop, ALT'97, Sendai, Japan*, volume 1316 of *Lecture Notes in Artificial Intelligence*. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, October 1997.

Lange:1996:LBE

[LWZ96a] S. Lange, R. Wiehagen, and T. Zeugmann. Learning by erasing. In Arikawa and Sharma [AS96], pages 228–241.

Lange:1996:LEa

[LWZ96b] S. Lange, R. Wiehagen, and T. Zeugmann. Learning by erasing. Technical Report RIFIS-TR-CS-122, RIFIS, Kyushu University 33, Kyushu, Japan, 1996.

Lange:1996:LEb

[LWZ96c] Steffen Lange, Rolf Wiehagen, and Thomas Zeugmann. Learning by erasing. In *Algorithmic learning theory (Sydney, 1996)*, volume 1160 of *Lecture Notes in Comput. Sci.*, pages 228–241. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1996.

Lange:1992:LRL

[LZ92a] S. Lange and T. Zeugmann. Learning recursive languages with bounded mind changes. Technical Report 16/92, GOSLER-Report, FB Mathematik und Informatik, TH Leipzig, Leipzig, Germany, 1992.

Lange:1992:PML

[LZ92b] S. Lange and T. Zeugmann. On the power of monotonic language learning. Technical Report 5/92, GOSLER-Report, FB Mathematik und Informatik, TH Leipzig, Leipzig, Germany, 1992.

Lange:1992:TML

[LZ92c] S. Lange and T. Zeugmann. Types of monotonic language learning and their characterization. In Haussler [Hau92], pages 377–390.

Lange:1992:UAM

[LZ92d] S. Lange and T. Zeugmann. A unifying approach to monotonic language learning on informant. In Jantke [Jan92], pages 244–259.

Lange:1993:LLD

[LZ93a] S. Lange and T. Zeugmann. Language learning in dependence on the space of hypotheses. In Pitt [Pit93], pages 127–136.

Lange:1993:LRLb

[LZ93b] S. Lange and T. Zeugmann. The learnability of recursive languages in dependence on the hypothesis space. Technical Report 20/93, GOSLER-Report,

FB Mathematik und Informatik, TH Leipzig, Leipzig, Germany, 1993.

Lange:1993:LRLa

[LZ93c] S. Lange and T. Zeugmann. Learning recursive languages with a bounded number of mind changes. *Internat. Journal of Foundations of Computer Science*, 4:157–178, 1993. CODEN IFCSEN. ISSN 0129-0541 (print), 1793-6373 (electronic).

Lange:1993:IOI

[LZ93d] S. Lange and T. Zeugmann. On the impact of order independence to the learnability of recursive languages. Technical Report ISIS-RR-93-17E, Research Report, FUJITSU Laboratories Ltd., Numazu, Numazu, Japan, 1993.

Lange:1993:LLB

[LZ93e] Steffen Lange and Thomas Zeugmann. Language learning with a bounded number of mind changes. In Enjalbert et al. [EFW93], pages 682–691. ISBN 0-387-56503-5 (U.S.). ISSN 0302-9743 (print), 1611-3349 (electronic). LCCN QA267.A1 L43 no.665.

Lange:1993:LRL

[LZ93f] Steffen Lange and Thomas Zeugmann. Learning recursive languages with bounded mind changes. *Internat. Journal of Foundations of Computer Science*, 4(2):157–178, 1993. CODEN IFCSEN. ISSN 0129-0541 (print), 1793-6373 (electronic).

Lange:1993:MVN

[LZ93g] Steffen Lange and Thomas Zeugmann. Monotonic versus nonmonotonic language learning. In Brewka et al. [BJS93], pages 254–269.

Lange:1994:CLL

[LZ94a] S. Lange and T. Zeugmann. Characterization of language learning from informant under various monotonicity constraints. *Journal of Experimental and Artificial Intelligence*, 6: 73–94, 1994. CODEN JEAIEL. ISSN 0952-813x (print), 1362-3079 (electronic).

Lange:1994:SDR

[LZ94b] S. Lange and T. Zeugmann. Set-driven and rearrangement-independent learning of recursive languages. In Arikawa and Jantke [AJ94], pages 453–468.

Lange:1995:MIL

[LZ95a] S. Lange and T. Zeugmann. Modeling incremental learning from positive data. Technical Report RIFIS-TR-CS-117, RIFIS, Kyushu University 33, Kyushu, Japan, 1995.

Lange:1995:RIL

[LZ95b] S. Lange and T. Zeugmann. Refined incremental learning. In Yao [Yao95], pages 147–154.

Lange:1995:TMDa

[LZ95c] S. Lange and T. Zeugmann. Trading monotonicity demands versus mind changes. In Vitányi [Vit95], pages 125–139.

Lange:1995:TMDb

[LZ95d] Steffen Lange and Thomas Zeugmann. Trading monotonicity demands versus efficiency. *Bulletin of Informatics and Cybernetics*, 27(1):53–83, 1995. ISSN 0286-522X.

Lange:1995:TMD

[LZ95e] Steffen Lange and Thomas Zeugmann. Trading monotonicity demands versus mind changes. In *Computational learning theory (Barcelona, 1995)*, volume 904 of *Lecture Notes in Comput. Sci.*, pages 125–139. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1995.

Lange:1996:SDR

[LZ96a] S. Lange and T. Zeugmann. Set-driven and rearrangement-independent learning of recursive languages. *Math. Systems Theory*, 29(6):599–634, 1996. CODEN MASTBA. ISSN 0025-5661.

Lange:1996:ILP

[LZ96b] Steffen Lange and Thomas Zeugmann. Incremental learning from positive data. *Journal of Computer and System Sciences*, 53 (1):88–103, 1996. CODEN JCSSBM. ISSN 0022-0000 (print), 1090-2724 (electronic).

Lange:1992:CPM

[LZK92] S. Lange, T. Zeugmann, and S. Kapur. Class preserving monotonic and dual monotonic language learning. Technical Report 14/92, GOSLER-Report, FB Mathematik und Informatik, TH Leipzig, Leipzig, Germany, 1992.

Lange:1996:MDM

[LZK96] Steffen Lange, Thomas Zeugmann, and Shyam Kapur. Monotonic and dual monotonic language learning. *Theoretical Computer Science*, 155(2):365–410, 1996. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic).

Lange:2008:LIF

[LZZ08] Steffen Lange, Thomas Zeugmann, and Sandra Zilles. Learning indexed families of recursive languages from positive data: a survey. *Theoretical Computer Science*, 397(1-3):194–232, 2008. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic).

Meinel:1999:STACS

[MT99] C. Meinel and S. Tison, editors. *STACS'99, 16th International Symposium on Theoretical Aspects of Computer Science, Trier, Germany*, volume 1563 of *Lecture Notes in Computer Science*. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, March 1999.

Pitt:1993:PAA

[Pit93] L. Pitt, editor. *Proc. of the 6th Annual ACM Conference on Computational Learning Theory, Santa Cruz, California, USA*. ACM Press, New York, NY 10036, USA, 1993.

Rovan:1990:MFC

[Rov90] B. Rovan, editor. *Mathematical foundations of computer science, 1990: Banská Bystrica, Czechoslovakia, August 27–31, 1990: proceedings*, volume 452 of *Lecture Notes in Computer Science*. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, 1990. ISBN 3-540-52953-5, 0-387-52953-5. ISSN 0302-9743 (print), 1611-3349 (electronic). LCCN QA76.9.M35 M386 1990. Papers selected for presentation at the 15th Symposium on Mathematical Foundations of Computer Science - MFCS '90.

Richter:1998:ALT

[RSWZ98a] M. M. Richter, C. H. Smith, R. Wiehagen, and T. Zeugmann, editors. *Algorithmic Learning Theory, 9th International Conference, ALT'98, Otzenhausen, Germany*, volume 1501 of *Lecture Notes in Artificial Intelligence*. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, October 1998.

Richter:1998:EI

[RSWZ98b] M. M. Richter, C. H. Smith, R. Wiehagen, and T. Zeugmann. Editors' introduction. In *Proceedings of the 9th International Conference on Algorithmic Learning Theory, ALT'98, Otzenhausen, Germany* [RSWZ98a], pages 1–10.

Reischuk:1997:LOV

[RZ97] R. Reischuk and T. Zeugmann. Learning one-variable pattern languages in linear average time. Technical Report DOI-TR-140, Department of Informatics, Kyushu University, Kyushu, Japan, 1997.

Reischuk:1998:AAC

[RZ98a] R. Reischuk and T. Zeugmann. Analyzing the average-case behavior of conjunctive learning algorithms. Technical Report DOI-TR-153, Department of Informatics, Kyushu University, Kyushu, Japan, 1998.

Reischuk:1998:OP

[RZ98b] R. Reischuk and T. Zeugmann. Learning one-variable pattern languages in linear average time. In Bartlett and Mansour [BM98], pages 198–208.

Reischuk:1998:LOV

[RZ98c] Rüdiger Reischuk and Thomas Zeugmann. Learning one-variable pattern languages in linear average time. In *Proceedings of the Eleventh Annual Conference on Computational Learning Theory (Madison, WI, 1998)*, pages 198–208 (electronic). ACM Press, New York, NY 10036, USA, 1998.

Reischuk:1998:LOVb

[RZ98d] Rüdiger Reischuk and Thomas Zeugmann. Learning one-variable pattern languages in linear average time. *Sūrikaisekikenkyūsho Kōkyūroku*, (1041):95–102, 1998. Algorithms and theory of computing (Japanese) (Kyoto, 1998).

Rossmanith:1998:LVPa

[RZ98e] P. Rossmanith and T. Zeugmann. Learning k-variable pattern languages efficiently stochastically finite on average from positive data. Technical Report DOI-TR-145, Department of Informatics, Kyushu University, Kyushu, Japan, 1998.

Rossmanith:1998:PL

[RZ98f] P. Rossmanith and T. Zeugmann. Learning k-variable pattern languages efficiently stochastically finite on average from positive data. In Honavar and Slutzki [HS98], pages 13–24.

Rossmanith:1998:LVPb

[RZ98g] Peter Rossmanith and Thomas Zeugmann. Learning k-variable pattern languages efficiently stochastically finite on average from positive data. In *Grammatical inference (Ames, IA, 1998)*, volume 1433 of *Lecture Notes in Comput. Sci.*, pages 13–24. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1998.

Reischuk:1999:AV

[RZ99a] R. Reischuk and T. Zeugmann. A complete and tight average-case analysis of learning monomials. In Meinel and Tison [MT99], pages 414–423.

Reischuk:1999:AAC

[RZ99b] Rüdiger Reischuk and Thomas Zeugmann. Analyzing the average-case behavior of conjunctive learning algorithms. *Sūrikaisekikenkyūsho Kōkyūroku*, (1093):123–129, 1999. Models of computation and algorithms (Japanese) (Kyoto, 1999).

Reischuk:1999:CTA

[RZ99c] Rüdiger Reischuk and Thomas Zeugmann. A complete and tight average-case analysis of learning monomials. In *STACS 99 (Trier)*, volume 1563 of *Lecture Notes in Comput. Sci.*, pages 414–423. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1999.

Reischuk:2000:ACO

[RZ00] Rüdiger Reischuk and Thomas Zeugmann. An average-case optimal one-variable pattern language learner. *Journal of Computer and System Sciences*, 60 (2):302–335, April 2000. CODEN JCSSBM. ISSN 0022-0000 (print), 1090-2724 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022000099916690`. Eleventh Annual Conference on Computational Learning Theory (Madison, WI, 1998).

Romisch:2016:MAM

[RZ16] Werner Römisch and Thomas Zeugmann. *Mathematical Analysis and the Mathematics of Computation*. Springer, Cham, Switzerland, 2016. ISBN 3-319-42753-9 (hardcover), 3-319-42755-5 (e-book). xxiii + 704 pp. URL `http://link.springer.com/10.1007/978-3-319-42755-3`.

Shawe-Taylor:1994:CLT

[STA94] J. Shawe-Taylor and M. Anthony, editors. *Computational Learning Theory: Eurocolt '93*, volume New Series Number 53 of *The Institute of Mathematics and its Applications Conference Series*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 1994. ISBN 0-19-853492-2.

Smith:1997:CPL

[SWZ97] C. H. Smith, R. Wiehagen, and T. Zeugmann. Classifying predicates and languages. *Internat. Journal of Foundations of Computer Science*, 8:15–41, 1997. CODEN IFCSEN. ISSN 0129-0541 (print), 1793-6373 (electronic).

Sakamoto:1997:LAD

[SZ97] Hiroshi Sakamoto and Thomas Zeugmann. The learning ability of deterministic automata with finite memory. *Sūrikaisekikenkyūsho Kōkyūroku*, (992):36–41, 1997. The theory of computing and its applications (Japanese) (Kyoto, 1997).

MR1788537

[SZ99] Frank Stephan and Thomas Zeugmann. On the uniform learnability of approximations to non-recursive functions. In *Algorithmic learning theory (Tokyo, 1999)*, volume 1720 of *Lecture Notes in Comput. Sci.*, pages 276–290. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1999.

Stephan:2002:LCA

[SZ02] Frank Stephan and Thomas Zeugmann. Learning classes of approximations to non-recursive functions. *Theoretical Computer Science*, 288(2):309–341, 2002. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic). Algorithmic learning theory (Tokyo, 1999).

Tabe:1995:TVIa

[TZ95a] T. Tabe and T. Zeugmann. Two variations of inductive inference of languages from positive data. Technical Report RIFIS-TR-CS-105, RIFIS, Kyushu University 33, Kyushu, Japan, 1995.

Tabe:1995:TVIb

[TZ95b] Takashi Tabe and Thomas Zeugmann. Two variations of inductive inference of languages from positive data. *Sūrikaisekikenkyūsho Kōkyūroku*, (906):73–80, 1995. Algorithms and computational complexity theory (Japanese) (Kyoto, 1995).

Vitanyi:1995:CLT

[Vit95] P. Vitányi, editor. *Computational Learning Theory, 2nd European Conference, EuroColt'95, Barcelona, Spain, March 1995*, volume 904 of *Lecture Notes in Artificial Intelligence*. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, March 1995.

Wiehagen:1993:CRP

[WSZ93] R. Wiehagen, C. H. Smith, and T. Zeugmann. Classifying recursive predicates and

languages. Technical Report 21/93, GOSLER-Report, FB Mathematik und Informatik, TH Leipzig, Leipzig, Germany, 1993.

Wiehagen:1994:CPL

[WSZ94] R. Wiehagen, C. H. Smith, and T. Zeugmann. Classification of predicates and languages. In Shawe-Taylor and Anthony [STA94], pages 171–181. ISBN 0-19-853492-2.

Wiehagen:1995:CRP

[WSZ95] R. Wiehagen, C. H. Smith, and T. Zeugmann. Classifying recursive predicates and languages. In Jantke and Lange [JL95], pages 177–192.

Wiehagen:1992:TMI

[WZ92] Rolf Wiehagen and Thomas Zeugmann. Too much information can be too much for learning efficiently. In *Analogical and inductive inference (Dagstuhl Castle, 1992)*, volume 642 of *Lecture Notes in Artificial Intelligence*, pages 72–86. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1992.

Wiehagen:1994:IDM

[WZ94a] R. Wiehagen and T. Zeugmann. Ignoring data may be the only way to learn efficiently. *Journal of Experimental and Artificial Intelligence*, 6:131–144, 1994. CODEN JEAIEL. ISSN 0952-813x (print), 1362-3079 (electronic).

Wiehagen:1994:LC

[WZ94b] R. Wiehagen and T. Zeugmann. Learning and consistency. Technical Report 28/94, GOSLER-Report, FB Mathematik und Informatik, TH Leipzig, Leipzig, Germany, 1994.

Wiehagen:1995:LC

[WZ95a] R. Wiehagen and T. Zeugmann. Learning and consistency. In Jantke and Lange [JL95], pages 1–24.

Wiehagen:1995:TMI

[WZ95b] R. Wiehagen and T. Zeugmann. Too much information can be too much for efficient learning. In Jantke [Jan92], pages 72–86.

Yao:1995:AJC

[Yao95] Xin Yao, editor. *8th Australian Joint Conference on Artificial Intelligence*. World Scientific Publishing Co., Singapore; Philadelphia, PA, USA; River Edge, NJ, USA, 1995.

Zeugmann:1981:IIF

[Zeu81] T. Zeugmann. Inductive inference of fast programs. In *Proc. Workshop on Algorithms and Computing Theory*. Technical University of Poznan, Poznan, Poland, 1981.

Zeugmann:1982:FIF

[Zeu82] T. Zeugmann. On the finite identification of fastest programs. In *Proc. Symposium on Mathematical Foundations of Computer Science*. Humboldt-Universität, Berlin, Germany, 1982. Seminarbericht Nr. 52.

Zeugmann:1983:ASS

[Zeu83a] T. Zeugmann. *Zur algorithmischen Synthese von schnellen Programmen*. PhD thesis, Humboldt-Universität zu Berlin, Sektion Mathematik, Berlin, Germany, 1983.

Zeugmann:1983:PCI

[Zeu83b] Thomas Zeugmann. A-posteriori characterizations in inductive inference of recursive functions. *Elektronische Informationsverarbeitung und Kybernetik*, 19(10–11):559–594, 1983. CODEN EIVKAX. ISSN 0013-5712.

Zeugmann:1983:FIF

[Zeu83c] Thomas Zeugmann. On the finite identification of fastest programs. In *Symposium on mathematical foundations of computer science (Diedrichshagen, 1982)*, volume 52 of *Seminarberichte*, pages 151–159. Humboldt Univ. Berlin, 1983.

Zeugmann:1983:SFP

[Zeu83d] Thomas Zeugmann. On the synthesis of fastest programs in inductive inference. *Elektronische Informationsverarbeitung und Kybernetik*, 19(12):625–642, 1983. CODEN EIVKAX. ISSN 0013-5712.

Zeugmann:1984:ROV

[Zeu84a] Th. Zeugmann. Recursive operators versus recursive functions with respect to the generation of classes of functions having a fastest program. In *Algebraic and logical foundations of programming*, volume 67 of *Weiterbildungszentrum Math. Kybernet. Rechentech. Informationsverarbeitung*, pages 75–85. Tech. Univ. Dresden, Dresden, 1984.

Zeugmann:1984:NTE

[Zeu84b] Thomas Zeugmann. On the nonboundability of total effective operators. *Zeitschr. f. math. Logik und Grundlagen d. Math. Bd.*, 30(2):169–172, 1984. CODEN ZMLGAQ. ISSN 0044-3050.

Zeugmann:1987:BC

[Zeu87] Thomas Zeugmann. On Barzdin's conjecture. In Jantke [Jan87], pages 220–227. ISBN 0-387-18081-8 (paperback). ISSN 0302-9743 (print), 1611-3349 (electronic). LCCN Q334 .I5771 1986.

Zeugmann:1988:PRO

[Zeu88] Thomas Zeugmann. On the power of recursive optimizers. *Theoretical Computer Science*, 62 (3):289–310, 1988. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic).

Zeugmann:1989:RBC

[Zeu89a] T. Zeugmann. Review of Baase, Computer Algorithms: Introduction to Design and Analysis (2nd ed.) (1988). *SIGACT News (ACM Special Interest Group on Automata and Computability Theory)*, 20, 1989. CODEN SIGNDM. ISSN 0163-5700 (print), 1943-5827 (electronic).

Zeugmann:1989:IPC

[Zeu89b] Thomas Zeugmann. Improved parallel computations in the ring $\mathbf{Z}/p^{\alpha}$. *J. Inform. Process. Cybernet.*, 25(10):543–547, 1989. ISSN 0863-0593. Colloquium on Computation Theory (CCT '88) (Berlin, 1988).

Zeugmann:1990:IIO

[Zeu90a] T. Zeugmann. Inductive inference of optimal programs: A survey and open problems. In Dix et al. [DJS90], pages 208–222.

Zeugmann:1990:PA

[Zeu90b] T. Zeugmann. Parallel algorithms. In *Encyclopedia of Computer Science and Technology*, volume 21 (Supplement 6), pages 223–244. Marcel Dekker, New York, NY, USA, 1990.

Zeugmann:1990:CLP

[Zeu90c] Thomas Zeugmann. Computing large polynomial powers very fast in parallel. In Rovan [Rov90], pages 538–544. ISBN 3-540-52953-5, 0-387-52953-5. ISSN 0302-9743 (print), 1611-3349 (electronic). LCCN QA76.9.M35 M386 1990. Papers selected for presentation at the 15th Symposium on Mathematical Foundations of Computer Science - MFCS '90.

Zeugmann:1991:IIO

[Zeu91] Thomas Zeugmann. Inductive inference of optimal programs: a survey and open problems. In *Nonmonotonic and inductive logic (Karlsruhe, 1990)*, volume 543 of *Lecture Notes in Comput. Sci.*, pages 208–222. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1991.

Zeugmann:1992:RRS

[Zeu92a] T. Zeugmann. Review of Reingold & Shen, more nearly optimal algorithms for unbounded searching (1991). *SIGACT News (ACM Special Interest Group on Automata and Computability Theory)*, 23, 1992. CODEN SIGNDM. ISSN 0163-5700 (print), 1943-5827 (electronic).

Zeugmann:1992:HPC

[Zeu92b] Thomas Zeugmann. Highly parallel computations modulo a number having only small prime factors. *Inform. Comput.*, 96 (1):95–114, 1992. CODEN INFCEC. ISSN 0890-5401 (print), 1090-2651 (electronic).

Zeugmann:1993:ALF

[Zeu93a] T. Zeugmann. Algorithmisches Lernen von Funktionen und Sprachen. Technical Report Habilitationsschrift, Technische Hochschule Darmstadt, Fachbereich Informatik, Darmstadt, Germany, 1993.

Zeugmann:1993:IAL

[Zeu93b] T. Zeugmann. *Algorithmisches Lernen von Funktionen und Sprachen.* Technical Report Habilitationsschrift, Technische Hochschule Darmstadt, Fach-

bereich Informatik, Darmstadt, Germany, 1993.

Zeugmann:1994:AAP

[Zeu94a] T. Zeugmann. Average-case analysis of pattern language learning algorithms. In Arikawa and Jantke [AJ94], pages 8–9.

Zeugmann:1994:ACA

[Zeu94b] T. Zeugmann. Average-case analysis of pattern language learning algorithms. In *Proc. 4th Internat. Workshop on Analogical and Inductive Inference*, volume 872 of *Lecture Notes in Artificial Intelligence*, pages 8–9. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, 1994.

Zeugmann:1994:RC

[Zeu94c] T. Zeugmann. Report on COLT 1994. *SIGACT News (ACM Special Interest Group on Automata and Computability Theory)*, 25, 1994. CODEN SIGNDM. ISSN 0163-5700 (print), 1943-5827 (electronic).

Zeugmann:1995:LWP

[Zeu95] T. Zeugmann. Lange and Wiehagen's pattern language learning algorithm: An average-case analysis with respect to its total learning time. Technical Report RIFIS-TR-CS-111, RIFIS, Kyushu University 33, Kyushu, Japan, 1995.

Zeugmann:1997:SIA

[Zeu97] T. Zeugmann. Special issue on algorithmic learning theory, (guest editor). *Theoretical Computer Science*, 185(1), 1997. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic).

Zeugmann:1998:LWP

[Zeu98] Thomas Zeugmann. Lange and Wiehagen's pattern language learning algorithm: An average-case analysis with respect to its total learning time. *Annals of Mathematics and Artificial Intelligence*, 23(1-2):117–145, 1998. CODEN AMAIEC. ISSN 1012-2443 (print), 1573-7470 (electronic). ALT 94 and AII 94 (Reinhardsbrunn Castle).

Zeugmann:2003:CLL

[Zeu03] Thomas Zeugmann. Can learning in the limit be done efficiently? In *Algorithmic learning theory*, volume 2842 of *Lecture Notes in Comput. Sci.*, pages 17–38. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2003.

Zeugmann:2006:LLS

[Zeu06a] Thomas Zeugmann. From learning in the limit to stochastic finite learning. *Theoretical Computer Science*, 364(1):77–97, 2006. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic).

Zeugmann:2006:IIL

[Zeu06b] Thomas Zeugmann. Inductive inference and language learning. In *Theory and applications of models of computation*, volume 3959 of *Lecture Notes in Comput. Sci.*, pages 464–473. Springer-Verlag,

Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2006.

Zeugmann:2016:ORM

[Zeu16] Thomas Zeugmann. Obituary: Rūsiņš Mārtiņš Freivalds (1942–2016). *Bull. Eur. Assoc. Theor. Comput. Sci. (EATCS)*, (118): 17–20, 2016. ISSN 0252-9742.

Zeugmann:2018:GEF

[Zeu18] Thomas Zeugmann. Guest Editor's foreword [Preface: special issue on learning theory and complexity]. *Theoretical Computer Science*, 733(??):1–3, ???? 2018. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304397518302718`.

Zeugmann:1994:GTA

[ZL94] T. Zeugmann and S. Lange. A guided tour across the boundaries of learning recursive languages. Technical Report 26/94, GOSLER-Report, FB Mathematik und Informatik, TH Leipzig, Leipzig, Germany, 1994.

Zeugmann:1995:GTA

[ZL95] T. Zeugmann and S. Lange. A guided tour across the boundaries of learning recursive languages. In Jantke and Lange [JL95], pages 193–262.

Zeugmann:1992:CCP

[ZLK92] T. Zeugmann, S. Lange, and S. Kapur. Characterizations of class preserving monotonic and dual monotonic language learning. Technical Report IRCS 92 - 24, Institute for Research in Cognitive Science, Univ. Pennsylvania, Philadelphia, PA, USA, 1992.

Zeugmann:1995:CMD

[ZLK95] Thomas Zeugmann, Steffen Lange, and Shyam Kapur. Characterizations of monotonic and dual monotonic language learning. *Inform. Comput.*, 120(2): 155–173, 1995. CODEN INFCEC. ISSN 0890-5401 (print), 1090-2651 (electronic).

Zeugmann:2008:LRF

[ZZ08] Thomas Zeugmann and Sandra Zilles. Learning recursive functions: a survey. *Theoretical Computer Science*, 397(1-3):4–56, 2008. CODEN TCSCDI. ISSN 0304-3975 (print), 1879-2294 (electronic).