# 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]. $\delta$ [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].

**California** [Pit93]. **Can** [WZ95b, Zeu03, WZ92]. **Carlo** [KZ89b]. **Case** [RZ98a, RZ99a, RZ00, Zeu94a, Zeu94b, Zeu95, Zeu98, RZ99b, RZ99c]. **Castle** [AJ94, Jan89]. **Changes** [LZ93e, LZ93c, LZ95c, BZ05, LZ92a, LZ93f, LZ95e]. **Characterization** [LZ92c, LZ94a]. **Characterizations** [Zeu83b, ZLK92, ZLK95]. **Class** [LZK92, ZLK92, JZ10a]. **classes** [JZ12, SZ02, Zeu84a]. **Classification** [WSZ94]. **Classifying** [SWZ97, WSZ93, WSZ95]. **Clustering** [IZZ10]. **Co** [FZ95, FZ96]. **Co-Learning** [FZ95]. **coherent** [AZ08]. **Colloquium** [HS98]. **COLT** [Zeu94c]. **COLT'90** [FC90]. **comparators** [GJSZ18]. **Complete** [RZ99a, RZ99c]. **complexity** [FZP13, Zeu18]. **compression** [IZZ10]. **Computation** [RZ16, CDG89]. **Computational** [BM98, FC90, Hau92, Pit93, STA94, Vit95]. **Computations** [Zeu92b, Zeu89b]. **Computer** [EFW93, MT99, Rov90, Zeu89a]. **Computing** [Zeu90c]. **Concept** [CJLZ97, CJLZ99]. **concepts** [GLZ00, LGZ05]. **Conference** [BM98, BBP96, CDG89, JMSZ16, Pit93, RSWZ98a, Vit95, Yao95]. **conjecture** [Zeu87]. **Conjunctive** [RZ98a, RZ99b]. **Consistency** [WZ94b, WZ95a]. **Consistent** [AZ08]. **Constraints** [LZ94a]. **correct** [KZ85]. **Cruz** [Pit93]. **Czechoslovakia** [Rov90].

**Data** [CJLZ97, CJLZ99, FZ95, FZ96, LZ95a, LZ96b, RZ98e, RZ98f, TZ95a, WZ94a, IZZ10, JSZ12, LZZ08, RZ98g, TZ95b]. **December** [DJS91]. **dedicated** [JMSZ16, CSZZ08]. **delay** [AZ08]. **Demands** [LZ95c, LZ95e, LZ95d]. **Dependence** [LZ93b, LZ93a]. **Design** [Zeu89a]. **deterministic** [FZP13, SZ97]. **developments** [BZ09]. **Dezember** [BJS93]. **distance** [IZZ10]. **done** [Zeu03]. **Driven** [LZ94b, LZ96a]. **Dual** [ZLK92, LZK92, LZK96, ZLK95].

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

[ERS+97a, RZ98e, RZ98f, WZ94a, ERS+97c, ERS+97b, ERS+01, RZ98g, WZ92, Zeu03]. **Eleventh** [BM98]. **Erasing** [LWZ96a, LWZ96b, JKL+00, LWZ96c]. **Error** [KZ91]. **Ershov** [BBP96]. **Eurocolt** [STA94]. **EuroColt'95** [Vit95]. **European** [Vit95]. **everywhere** [KZ85]. **Examples** [ERS+96]. **expressible** [JZ09, JZ10b]. **extended** [KZ89c].

**Factors** [Zeu92b]. **families** [LZZ08]. **Fast** [Zeu81, Zeu90c]. **Fastest** [Zeu82, Zeu83d, Zeu83c, Zeu84a]. **FCT'89** [CDG89]. **February** [EFW93]. **feedback** [BZ06a, BZ11]. **final** [JL95]. **Finite** [RZ98e, RZ98f, Zeu82, RZ98g, SZ97, Zeu83c, Zeu06a]. **first** [JZ08, JZ10b, JZ12]. **first-order** [JZ08, JZ10b, JZ12]. **Foreword** [BDCZ07, CSZZ08, CBRZ06, Zeu18, ACZ16, BSVZ14, GTZ10, HSVZ13, JMSZ16]. **formal** [JSZ12]. **formulae** [JZ12]. **Forty** [CSZZ08]. **foundations** [Rov90]. **four** [JZ10b]. **Freivalds** [Zeu16]. **Frequency** [KZ89b, KZ91, FZP13]. **Fukuoka** [JSZ95a]. **Functions** [Zeu83b, FZ11, FZ14, JKL+00, JKWZ01, JKWZ03, SZ99, SZ02, Zeu84a, ZZ08]. **Fundamentals** [CDG89]. **Funktionen** [Zeu93a, Zeu93b].

**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].

**Having** [Zeu92b, Zeu84a]. **help** [GJSZ18]. **Highly** [Zeu92b]. **Hungary** [CDG89]. **hypotheses** [LZ93a]. **Hypothesis** [LZ93b].

**ICGI'98** [HS98]. **Identification** [KZ89b, KZ91, Zeu82, Zeu83c]. **Ignoring** [WZ94a]. **Impact** [LZ93d]. **Improved** [Zeu89b]. **Incremental** [CJLZ97, CJLZ99, LZ95a, LZ95b, LZ96b]. **Independence** [LZ93d]. **Independent** [LZ94b, LZ96a]. **indexed** [LZZ08]. **Indistinguishability** [JZ08]. **Inductive** [AJ94, BJS93, DJS90, Jan92, KZ85, KZ91, LGZ05, TZ95a, Zeu81, Zeu83b, Zeu83d, Zeu90a, Zeu91, Zeu06b, CSZZ08, DJS91, GJSZ18, Jan87, Jan89, TZ95b]. **Inference** [AJ94, HS98, Jan92, KZ89b, KZ91, KZ89a, TZ95a, Zeu81, Zeu83b, Zeu83d, Zeu90a, CSZZ08, GJSZ18, Jan87, Jan89, KZ85, KZ89c, LGZ05, TZ95b, Zeu91, Zeu06b]. **influence** [KKFZ14]. **influenza** [IZZ10]. **Informant** [LZ92d, LZ94a]. **Informatics** [BBP96]. **Information** [WZ95b, WZ92]. **Intelligence** [Yao95]. **Internat** [AJ94, Jan92]. **International** [AS96, BBP96, BJS93, CDG89, DJS90, HS98, JMSZ16, Jan89, JSZ95a, LM97, MT99, RSWZ98a, DJS91]. **Introduction** [JSZ95b, RSWZ98b, Zeu89a, KSZ14]. **Iowa** [HS98]. **Issue** [Zeu97, HSVZ13, JMSZ16, Zeu18].

**Japan** [JSZ95a, LM97]. **Joint** [Yao95]. **June** [BBP96].

**k-Variable** [RZ98f]. **Karlsruhe** [DJS90, DJS91]. **Knowledge** [JL95]. **Knowledge-Based** [JL95].

**Lange** [Zeu95, Zeu98]. **Language** [LZ92b, LZ92c, LZ92d, LZ93e, LZ93a, LZ94a, RZ00, ZLK92, Zeu94a, Zeu94b, Zeu95, Zeu98, LZK92, LZ93g, LZK96, ZLK95, Zeu06b]. **Languages** [ERS+96, ERS+97a, FZ95, FZ96, LZ93d, LZ93c, LZ93b, LZ94b, RZ97, RZ98b, RZ98e, RZ98f, SWZ97, TZ95a, WSZ93, WSZ94, ZL94, ZL95, ERS+97c, ERS+97b, ERS+01, JKL+00, JSZ12, LZ92a, LZ93f, LZ96a, LZZ08, RZ98c, RZ98d, RZ98g, TZ95b, WSZ95].

**Large** [Zeu90c]. **Learn** [WZ94a]. **Learnability** [LZ93d, LZ93b, GJSZ18, SZ99]. **Learner** [RZ00]. **learners** [BZ05, BZ06a, BZ06b, BZ11]. **Learning** [AJ94, AS96, BM98, CJLZ97, CJLZ99, CJR+03, CJR+06, ERS+96, ERS+97c, ERS+97b, ERS+97a, ERS+01, FZ95, FZ96, FC90, GKP+95, GLZ00, GTZ10, Hau92, JKL+00, JKWZ01, JMSZ16, JL95, JSZ95a, KGZ+90, LZ92a, LZ92b, LZ92c, LZ92d, LZ93e, LZ93f, LZ93c, LZ94a, LZ94b, LZ95a, LZ95b, LZ96b, LWZ96a, LWZ96b, LWZ96c, LZZ08, LM97, Pit93, RZ97, RZ98a, RZ98c, RZ98d, RZ98b, RZ99a, RSWZ98a, RZ98e, RZ98g, RZ98f, STA94, SZ02, Vit95, WZ94b, WZ95a, WZ95b, ZLK92, Zeu94a, Zeu94b, ZL94, ZL95, Zeu95, Zeu97, Zeu98, ZZ08, AZ08, BDCZ07, BSVZ14, CBRZ06, FZ11, FZ14, HSVZ13, JKWZ03, JSZ12, KSZ14, KKFZ14, LZK92, LZ93a, LZ93g, LZK96, LZ96a, RZ99b, RZ99c, SZ97, WZ92, ZLK95, Zeu03, Zeu06b, Zeu06a, Zeu18]. **Lernen** [Zeu93a, Zeu93b]. **limit** [Zeu03, Zeu06a]. **Linear** [RZ97, RZ98b, RZ98c, RZ98d]. **Logic** [BJS93, DJS90, DJS91, JZ08].

**Mārtins** [Zeu16]. **Madison** [BM98]. **March** [Vit95]. **Mathematical** [RZ16, Rov90]. **Mathematics** [RZ16]. **may** [WZ94a]. **Memorial** [BBP96]. **memory** [SZ97]. **memoryless** [BZ06a]. **Mind** [LZ93e, LZ93c, LZ95c, BZ05, LZ92a, LZ93f, LZ95e]. **Mining** [CJLZ97, CJLZ99]. **Modeling** [LZ95a]. **modulo** [Zeu92b]. **Monomials** [RZ99a, RZ99c]. **Monotonic** [LZ92b, LZ92c, LZ92d, LZ93g, LZK96, ZLK92, LZK92, ZLK95]. **Monotonicity** [LZ94a, LZ95c, LZ95e, LZ95d]. **Monte** [KZ89b]. **Monte-Carlo** [KZ89b]. **Much** [WZ95b, WZ92].

**Nearly** [Zeu92a]. **non** [SZ99, SZ02]. **non-recursive** [SZ99, SZ02]. **Nonboundability** [Zeu84b]. **nonconstructivity** [FZ11, JSZ12]. **Nonmonotonic** [BJS93, DJS90, DJS91, LZ93g]. **normalized** [IZZ10]. **note** [JZ10a]. **Novosibirsk** [BBP96]. **Number** [LZ93e, LZ93c, Zeu92b].

**Obituary** [Zeu16]. **October** [AJ94, Jan89]. **One** [ERS+96, ERS+97a, KZ91, RZ97, RZ98b, RZ00, ERS+97c, ERS+97b, ERS+01, JZ09, RZ98c, RZ98d]. **One-Sided** [KZ91]. **One-Variable** [ERS+96, ERS+97a, RZ97, RZ98b, RZ00, ERS+97c, ERS+97b, ERS+01, RZ98c, RZ98d]. **only** [WZ94a, Zeu92b]. **Open** [Zeu90a, Zeu91]. **operators** [Zeu84b, Zeu84a]. **Optimal** [RZ00, Zeu90a, Zeu92a, Zeu91]. **Optimizers** [Zeu88]. **Order** [LZ93d, JZ08, JZ10b, JZ12]. **Otzenhausen** [RSWZ98a].

**Parallel** [ERS+97a, Zeu90c, Zeu90b, Zeu92b, ERS+97c, ERS+01, Zeu89b]. **Pattern** [ERS+96, ERS+97a, RZ97, RZ98b, RZ00, RZ98e, RZ98f, Zeu94a, Zeu94b, Zeu95, Zeu98, ERS+97c, ERS+97b, ERS+01, RZ98c, RZ98d, RZ98g]. **patterns** [CJR+03, CJR+06]. **Pennsylvania** [Hau92]. **Perspectives** [BBP96]. **Pittsburgh** [Hau92]. **Polynomial** [Zeu90c, CJR+03, CJR+06]. **Positive** [ERS+96, FZ95, FZ96, LZ95a, LZ96b, RZ98e, RZ98f, TZ95a, JSZ12, LZZ08, RZ98g, TZ95b]. **posteriori** [Zeu83b]. **Power** [LZ92b, Zeu88]. **Powers** [Zeu90c]. **Predicates** [SWZ97, WSZ93, WSZ94, WSZ95]. **Preface** [JMSZ16, Zeu18]. **Preserving** [ZLK92, LZK92]. **Prime** [Zeu92b]. **Probabilistic** [KZ91]. **Problems** [Zeu90a, Zeu91]. **Proc** [BM98, FC90, Hau92, Pit93]. **proceedings** [CDG89, DJS91, EFW93, Jan87, Jan89, Rov90]. **processes** [KKFZ14]. **program** [Zeu84a]. **Programmen** [Zeu83a]. **Programs** [Zeu81, Zeu82, Zeu83d, Zeu90a,

KZ85, Zeu83c, Zeu91]. **properties** [JZ09, JZ10b].

**quantifier** [JZ09]. **quantifiers** [JZ10b]. **Queries** [ERS+97a, GKP+95, ERS+97c, ERS+01, KGZ+90]. **Query** [KZ89a, KZ89c].

**Rūsins** [Zeu16]. **Ramsey** [JZ10a]. **randomized** [BZ06a, BZ06b, BZ11]. **Rearrangement** [LZ94b, LZ96a]. **Rearrangement-Independent** [LZ94b, LZ96a]. **Recursive** [FZ95, FZ96, LZ93d, LZ93c, LZ93b, LZ94b, WSZ93, Zeu83b, Zeu84a, Zeu88, ZL94, ZL95, FZ11, FZ14, GLZ00, JKWZ01, LZ92a, LZ93f, LZ96a, LGZ05, LZZ08, SZ99, SZ02, WSZ95, ZZ08]. **Refined** [KZ89c, KZ89a, LZ95b]. **refutably** [JKWZ01, JKWZ03]. **regular** [CJR+03, CJR+06]. **Reingold** [Zeu92a]. **Reinhardsbrunn** [AJ94, BJS93, Jan89]. **Relational** [JZ09]. **Relations** [KZ89b]. **Reliable** [KZ89b, KZ91]. **reliably** [KZ85]. **Report** [Zeu94c, JL95]. **respect** [Zeu84a, Zeu95, Zeu98]. **restricted** [BZ05]. **Review** [Zeu89a, Zeu92a]. **Rietz** [Jan87]. **ring** [Zeu89b]. **Rolf** [CSZZ08]. **Russia** [BBP96].

**Santa** [Pit93]. **schnellen** [Zeu83a]. **Science** [EFW93, MT99, Rov90]. **Searching** [Zeu92a]. **Second** [BBP96]. **Sendai** [LM97]. **Set** [LZ94b, LZ96a]. **Set-Driven** [LZ94b, LZ96a]. **Shen** [Zeu92a]. **shot** [GJSZ18]. **Sided** [KZ91]. **size** [FZP13]. **Small** [Zeu92b]. **Space** [LZ93b, LZ93a]. **Spain** [Vit95]. **Special** [Zeu97, JMSZ16, Zeu18, HSVZ13]. **Sprachen** [Zeu93a, Zeu93b]. **STACS** [EFW93]. **STACS'99** [MT99]. **standardisers** [GJSZ18]. **stochastic** [Zeu06a]. **Stochastically** [RZ98e, RZ98f, RZ98g]. **strategies** [KZ85]. **subclass** [CJR+03, CJR+06]. **Survey** [Zeu90a, LZZ08, Zeu91, ZZ08]. **Sydney** [AS96]. **Symposium** [EFW93, MT99]. **Synthese** [Zeu83a]. **Synthesis** [Zeu83d]. **System** [BBP96]. **Systems** [JL95]. **Szeged** [CDG89].

**Teaching** [BZ05, BZ06a, BZ06b, BZ11, BZ09]. **Teams** [GKP+95, KGZ+90]. **technology** [KKFZ14]. **testability** [JZ10a]. **Testable** [JZ12, JZ09]. **their** [LZ92c]. **Theoretical** [EFW93, MT99]. **Theory** [AJ94, AS96, BM98, FC90, GTZ10, Hau92, JMSZ16, JSZ95a, LM97, Pit93, RSWZ98a, STA94, Vit95, Zeu97, BDCZ07, BSVZ14, CBRZ06, CDG89, HSVZ13, KSZ14, Zeu18]. **Tight** [RZ99a, RZ99c]. **Time** [RZ97, RZ98b, Zeu95, Zeu98, CJR+03, CJR+06, RZ98c, RZ98d]. **Too** [WZ92, WZ95b]. **Total** [Zeu95, Zeu98, Zeu84b]. **Tour** [ZL94, ZL95]. **Trading** [LZ95e, LZ95c, LZ95d]. **Trier** [MT99]. **Two** [TZ95a, TZ95b]. **Types** [LZ92c].

**ultrametric** [FZ14]. **Unbounded** [Zeu92a]. **uniform** [SZ99]. **Unifying** [LZ92d]. **universal** [JZ09]. **Untestable** [JZ10b, JZ12]. **USA** [BM98, HS98, Pit93].

**Variable** [ERS+96, ERS+97a, RZ97, RZ98b, RZ00, RZ98e, RZ98f, ERS+97c, ERS+97b, ERS+01, RZ98c, RZ98d, RZ98g]. **Variations** [TZ95a, TZ95b]. **various** [LZ94a]. **verifiers** [GJSZ18]. **versus** [LZ93g, LZ95e, LZ95c, LZ95d, Zeu84a]. **Very** [ERS+97a, Zeu90c, ERS+97c, ERS+97b, ERS+01]. **Via** [GKP+95, KGZ+90]. **virus** [IZZ10].

**Way** [WZ94a]. **Wendisch** [Jan87]. **Wendisch-Rietz** [Jan87]. **Wiehagen** [CSZZ08, Zeu95, Zeu98]. **Wisconsin** [BM98]. **without** [BZ06a]. **working** [KZ85]. **Workshop**

[AJ94, AS96, BJS93, DJS90, FC90, Hau92, Jan89, Jan92, JSZ95a, LM97, DJS91].
**Würzburg** [EFW93].

**years** [CSZZ08].

**Zur** [Zeu83a].

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