A Bibliography of Publications of Stanisław M. Ulam

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Abstract

This bibliography records publications of Stanisław Ulam (1909–1984).

Title word cross-reference

$17.50 [Bir77]. **$49.95** [Bár04]. **$5.00** [GM61]. α [OVPL15].

-Fermi [OVPL15].

0 [AB93]. **0-486-67085-6** [AB93]. **0-521-36734-4** [Ano90].

15 [Ano90]. **150** [GM61]. **1949** [Ano51]. **1961** [Ano62]. **1963** [UdvB+64]. **1970** [CFK71]. **1971** [Ula71b]. **1974** [Hua76]. **1977** [Kar77]. **1979** [Bud79]. **1984** [DKU85].

2000 [Gle02]. **20th** [Cip00]. **25th** [Ano05].

49.95 [Bár04].

6 [AB93]. **60-year-old** [Ano15].

7342-438 [Ula71b]. **'79** [Bud79].

Abbildungen [MU31, SU34b, SU34a, SU35a, Ula34, Ula33a]. **Abelian** [MU30]. **Abelsche** [MU30]. **Above** [Mar87]. **abstract** [Ula30c, Ula39b, Ula78d]. **abstrakten** [Ula30c]. **accelerated** [UW64]. **Accelerates** [Gon96b]. **Adam** [Gle02]. **Adaptive** [Hol62]. **additive** [BU42, Ula30c]. **Advances** [Ano62, SFAL21, Ula78d]. **Adventures** [Met76, Ula76a, Ula87d, Ula91a, Bir77, Wil76]. **Aerospace** [UdvB$^+$64]. **ago** [PZHC09]. **Alamos** [DKU85, MOR76a, HPR14, SFAL21, BU90, Ula91b]. **Albert** [RR82]. **algebra** [BU78, CU44, EU45b, EU46, Gar01a, TWHM81]. **Algebraic** [Bud79, SU73]. **Algebras** [BU75, BU76, EU50d]. **Algorithm** [JML13]. **Algorithms** [Cip00]. **allgemeinen** [Ula30d]. **America** [FB69]. **American** [UdvB$^+$64, Gon96a, TWHM81]. **Analogies** [BU90]. **analogy** [Ula81c, Ula86]. **Analysis** [Goa87, JML13, RB12, Ula49, Ula64a, Jun01]. **Andrzej** [Ula47b]. **anecdotal** [Ula82c]. **Annual** [Ano05]. **any** [OU38a, Ula38b]. **applicability** [Ula69b]. **application** [EU50d, LU34]. **Applications** [Ula56b, Ula56a, Ula81a]. **Applied** [GM61, MOR76b, TWHM81, Ula67b]. **appreciation** [Gol99]. **Approach** [BPP18, Ula42]. **Approximate** [HU42, HU47, HU41, HU45]. **Approximately** [HU51, HU52]. **April** [Fla84, Gle02]. **area** [Ula43c]. **Arithmetic** [Bud79]. **arithmetical** [MU53, MUxx]. **Arlington** [TWHM81]. **arms** [McM05]. **Arthur** [Ula75]. **Astronautics** [Ula58f]. **astronomy** [FF91]. **astrophysics** [RR82]. **Atomic** [Ula60b, Dys02]. **Attempts** [Ula87c, US71, US86]. **Attractors** [Ste87, SZ10]. **Autobiography** [Gam70b, Gam70a]. **Automata** [Bur70, vNB66]. **automorphism** [SU33b, SU37]. **Automorphismen** [SU33b, SU37]. **aux** [UK33]. **Away** [HM90].

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[Wil76, Ula58a]. **Borsuk** [Bár04]. **bounded** [Ula38a]. **Brain** [URR86c, Ula87c, Ula58d]. **branching** [Ula68a]. **Brilliance** [FE85]. **Brown** [Ula38f]. **Building** [For15]. **Burning** [EU50c, EU50b].

C [Asp88]. **Cafe** [Rot87, Mau81, Mys90, Rot90, Mau15, Ula69a, Ula69c]. **calcul** [LU34]. **calculate** [Fro99b]. **Calculating** [Ano51]. **Calculation** [SFAL21, LU33b]. **Calculations** [Ula61b, Ula62d, Ula13]. **Calculus** [BU75, BU78]. **Cambridge** [Ano90]. **caractéristique** [AMU35]. **Cardinals** [Arr89, Myc87, Rid89, Ano90, CES89]. **Carlo** [Asp88, Ben16, BHMU85, Dys12a, Eck87, HPR14, Hur85, JML13, KW64, MU49b, Ula56b, Met87, SFAL21, Ula48, Ula51, Ula56a, Ula61b, Ula62d, Ula13]. **case** [Ula71b]. **Categorial** [Bud79]. **category** [OU38a, Ula31]. **cathedral** [Dys12b]. **Cellular** [Bur70]. **Center** [Ano05]. **centre** [UW64]. **century** [Har06, Kur80, Moo82, Cip00, Har10, MHR80]. **certain** [GLMU56, SU55, SU59, Ula33b, Ula33a, Ula63c, Ula68a, Ula85]. **Chain** [JML13]. **challenge** [Ula75]. **chance** [Ula75]. **changed** [Har06]. **changing** [Ula65b]. **Chaos** [Arr89, Rid89, Ano90, CES89]. **characteristic** [AMU35]. **charakteristische** [AMU31]. **Chess** [KSU+57, SU57a, SU57b]. **Chirikov** [FS10]. **circle** [SU35a]. **City** [UdvB+64, CFK71]. **classes** [BU42]. **classic** [Gar01a]. **closer** [Har10]. **cluster** [UW64]. **coefficient** [UK33]. **Collaboration** [Ber10]. **collaborators** [BU90]. **Collapse** [Ula66a, UW64]. **Collection** [GM61, MHR80, Ula60a]. **colossal** [Gar01a]. **combinations** [UvN47]. **combinatoire** [UK32]. **combinatoires** [LU34]. **Combinatorial** [Ula49, Ula64a, EU44a, HU60, LU34, SU55, UK32, Ula72a]. **Combinatorics** [Bár04]. **Comments** [BHMU85]. **Committee** [Ula60b, Ula63a]. **Communication** [Ula63a]. **compact** [SU35b]. **Complete** [Gol99, Ula30c, Ula38b]. **completely** [BU42]. **complexity** [BSU71, Ula81c, Ula86]. **Complicated** [Pat87]. **Composition** [BU77b]. **Computation** [Ano51, BU77a, Bud79, Kar77, LU34]. **Computational** [BU77b, Wat06]. **Computations** [BHMU85, Hur85, Ula68a, Ula56d, Ula62a]. **Computer** [BSU69, Mac92, Ben16]. **Computers** [Asp88, Ula64b, URR86c, SU63, SU64, Ula58c, Ula58d, Ula62c, URR86d]. **Computing** [MHR80, Ula80d, URR86e, SU55, SU57a, SU57b, UP53, Ula57c, Ula72a, Ula80c]. **concept** [Ula32]. **conceptual** [Ula78d]. **Concerning** [Ula29a, US71, US86]. **Conditions** [BLP09]. **Conference** [Ano62, Ano05, Bud79, DKU85, Kar77, CFK71, TWHM81]. **conjecture** [Myc77]. **Connected** [Ula62b, SU35b]. **connexe** [SU35b]. **Considerations** [EU50a]. **constant** [SU34b]. **construction** [Ula67c]. **constructive** [Ula81c, Ula86]. **contents** [Ano87c]. **continues** [PZHC09, SU33a, UK33]. **continuous** [HU42, HU47, SU33a, UK33, Ula34]. **contribution** [RW12, Ula30a]. **Contributions** [BSW85, Goa87]. **controversy** [BHM91]. **Convergence** [JML13, Bar86]. **Conversations** [Ula87a]. **convex** [HU51, HU52]. **Cooper** [Ano90]. **Copernicus** [Ney74]. **Corporation** [Ula71b]. **correspondence** [EU50d]. **Cosmology** [Rei72]. **Court** [Ula71b].

Cover [Ano87c]. **covering** [KW64]. **Creating** [Zor24]. **creatrice** [Ula66c]. **cube** [Myc77]. **curves** [Ula43c].

D [EU50b]. **dans** [LU34]. **Debray** [Ula75]. **Debray-Ritzen** [Ula75]. **decompositions** [CEG+79, Ula33b]. **dedicated** [MOR76a, MOR76b, RR82, Rot86b]. **défi** [Ula75]. **defined** [GLMU56, SU67a]. **definitions** [Ula65b]. **Delivered** [Ano62]. **Demons** [Dys12c]. **dense** [UW64]. **d'ensembles** [UK33]. **densities** [Bar86]. **dependent** [BSU69]. **Designer** [Zor24]. **d'espaces** [MU32]. **determination** [EU48b]. **deterministic** [UvN47]. **Deterrence** [Mac92]. **Detonations** [TU51]. **Deuterium** [EU50c, EU50b]. **Development** [Ula60b]. **devices** [Ula66d]. **didn't** [MHM90]. **difference** [Ras10]. **differential** [UH54]. **diffusion** [RUvN47, Ula48, Ula61c]. **Digital** [Ano51, Dys12b]. **dilettante** [Ula63b]. **Dimensions** [SU60]. **discoveries** [Ula68c]. **discovery** [PZHC09]. **Discrete** [Has87]. **discrimination** [Ula82e]. **discussion** [UdvB+64]. **Display** [SUW64]. **dissertation** [Ula97]. **distance** [MU69]. **distributed** [MU49a]. **Distribution** [SUW64, SU67b, Ula38b]. **District** [Ula71b]. **Division** [UdvB+64]. **doctoral** [Ula97]. **Dover** [AB93]. **Dr.** [Goo04]. **d'un** [AU35, SU35b]. **during** [Ula38f]. **dynamical** [Fro99b, RW12, SZ10, Ula56c, Ula61a, BC82]. **Dynamics** [BCP13, BPP18, Wei97, Str98].

e-Abbildungen [Ula33a]. **e-isomorphic** [Ula39a]. **e-transformations** [Ula33a]. **Early** [BHMU85, Har87, Hur85]. **Eclectic** [FE85]. **ed** [Ano90]. **Editors** [Cip00]. **education** [Ula67b]. **Edward** [Goo04, Har10]. **Effects** [AMS19, BP11]. **Effort** [Gon96a]. **Eigenschaft** [AMU31]. **eigenvalue** [AMU31]. **Eindeutigkeit** [Ula30b]. **Einige** [Ula31]. **Einstein** [RR82]. **Electronic** [Ula62c, Ben16, SU57a, SU57b, SU63, SU64, Ula56d]. **elementary** [US71, US86]. **ellipsoid** [AMU35]. **ellipsoïde** [AMU35]. **Ellipsoides** [AMU31]. **ellipsoids** [AMU31]. **endomorphisms** [EU48b]. **Energy** [Ula60b, Ula58e, UdvB+64, Ula60b]. **Engineer** [Bec62, Bec13]. **ENIAC** [HPR14]. **Enrico** [Gol99, PZHC09]. **Entretien** [Ula75]. **entropy** [EU69, Fro99b]. **equation** [EU50e]. **Equations** [RB12, EU68, Jun01, Ras10, Ula48]. **Equipartition** [BP11]. **equivalence** [BU42, OU38a, Ula43b]. **Ergodic** [Pat87, vNU45, Ula38e, Ula56c]. **Ergodicity** [Myc87]. **ergodiques** [Ula38e]. **espaces** [LU34]. **Esquisse** [Ula87b]. **Essays** [Bur70, MHR80, MOR76b, MOR76a]. **Euclidean** [SU33a, SU34a]. **euclidiennes** [SU33a]. **euklidischen** [SU34a]. **Europe** [FB69]. **evolution** [Ula66b, Ula67a]. **Evolutionary** [BSSU74, US71, US86]. **Excerpts** [Ula87d]. **Existence** [OU38b, OU39]. **experiment** [DPR05, PZHC09]. **Experimental** [PZHC09]. **experimentally** [Ula72a]. **Experiments** [KSU+57, SU57a, SU57b, SU55]. **Exploration** [Ula58f]. **explosions** [EU55]. **Exponents** [BPP18]. **expressions** [UH54]. **external** [EU55]. **extracting** [Ula58e].

F [Hua76]. **F.U.N.** [Ras10]. **fallout** [BHM91, Han97]. **FCT** [Bud79, Kar77]. **FCT-Conference** [Kar77]. **Fe** [Ano05]. **Feigenbaum** [Ano93]. **Fermat** [EU71]. **Fermi** [Ano05, OVPL15, Str98, AMS19, Ano15, BLP09, BP11, BCP13, BPP18, BI04, BI05, DPR05, Dau08, Gol99, PZHC09, Ula55, Wei97]. **Fifty** [BI05]. **Figures** [SU60, Ula62b]. **Finite** [BP11]. **Finite-Size** [BP11]. **First** [Zor24, Ben16, CFK71, MOR76a, OU38a]. **five** [Har06]. **fixed** [Ula30e, Ula47a]. **Fixpunktes** [Ula30e]. **Florida** [BC82]. **flows** [Ula82f]. **Fluids** [Has87]. **Foreign** [Ula63a]. **Foreword** [Ula70, Ula80b]. **Formalized** [Ula47b]. **formulate** [Ula66b, Ula67a]. **formulations** [Ula67c]. **foundations** [Ula85]. **fourth** [TWHM81]. **frameworks** [Ula85]. **Fray** [Mar87]. **French** [AU35, AMU35, LU34, SU33a, SU35b, US31, UK32, UK33, US33, Ula38e, Ula75]. **Frontiers** [Ula60b]. **Fuchs** [Ber10, MHM90]. **function** [MU53, MUxx, Ula47a]. **Functional** [Ras10, RB12, Jun01]. **functions** [HU42, HU47, HU51, HU52, Ula29a, Ula30c, Ula38f, Ula43b, Ula59a, Ula59b]. **Fundamentals** [Bud79, Kar77]. **Funkcje** [Ula59a, Ula59b]. **fusion** [Rei72]. **Future** [Ula58c, Ula81a, UdvB$^+$64].

G [Ano90]. **galaxy** [UW64]. **Game** [Ano62, Mac92, Gar01a]. **games** [MU87b, Ula56b, Ula56a, Ula74b]. **Gamow** [Rei72, Ula72c, URR86a]. **Garwin** [Zor24]. **Gave** [HM90]. **GDR** [Bud79]. **genealogical** [MU69]. **general** [BU42, Ula30d, Ula38b, Ula43c, Ula67c, Ula97]. **Generalizations** [Ula71a]. **generalized** [Ula29b, Ula80a]. **generalizing** [EU66]. **générateurs** [AU35, SU35b]. **Generators** [BU76, AU35, SU35b]. **Genesis** [Wei97, Str98]. **Genetics** [Goa87]. **Geneva** [Yor87]. **Genève** [CU$^+$66]. **Genius** [Mac92]. **Geometrical** [Ula42, SU67a]. **Geometry** [Bár04, Gar01a]. **George** [Rei72]. **Gerard** [Ula30b]. **Gerardenmengen** [Ula30b]. **German** [AMU31, LU33a, LU33b, MU30, MU31, SU33b, SU34b, SU34a, SU35a, SU37, Ula30a, Ula30b, Ula30d, Ula30e, Ula30c, Ula31, UB31, Ula32, Ula33b, Ula33a, Ula34]. **Gesetze** [LU33a]. **gewisse** [Ula33b, Ula33a]. **Gian** [Asp88]. **Gian-Carlo** [Asp88]. **Google** [SZ10]. **graph** [CFK71]. **Graphs** [Gra87, CEG$^+$79]. **gravitational** [Ula58e]. **grossen** [LU33a]. **Group** [vNU47, AU35, EU66, SU35a, SU35b, US33]. **groupe** [AU35, SU35b, US33]. **groups** [EU44b, EU45a, MU30, SU33b, SU37, Ula42]. **Growth** [SU60, Ula62b, HU60, SU67a]. **Grundlagen** [LU33b]. **Gruppe** [SU35a]. **Gruppen** [MU30].

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T [EU50b]. **tactical** [Ula56b, Ula56a]. **talking** [Yor87]. **Technology** [Hua76]. **Teller** [Goo04, Har10, Wel12]. **Test** [Ula63a]. **Testimony** [Ula71b]. **Tetrahedra** [LZ12]. **Texas** [TWHM81]. **their** [EU48b]. **Theme** [Gra87]. **Theorem** [Bár04, EU71, Ula29b]. **Theorems** [vNU45]. **Theoretical** [BSW85, Ula38d]. **Theorie** [Ula30e, LU34]. **Theories** [Ula64a, Ney74, Ula85]. **Theorist** [Sul84]. **Theory** [Ano62, BU77b, BSW85, Hol62, Mac92, Ste87, Ula38f, Ula41b, Ula43d, UH44,

Ula44, vNB66, BU77a, Bud79, CFK71, EU44a, Gar01a, Kar77, LU34, Rot86b, Ula30d, Ula30e, Ula39b, Ula42, Ula57b, Ula97, EU66]. **thermalization** [OVPL15]. **Thermodynamic** [BP11]. **Thermonuclear** [Gon96a, Gon96b, Ula66d, EU50a]. **third** [TWHM81]. **Thomas** [Str98]. **Time** [BP11, Ula73]. **Time-Scales** [BP11]. **Top** [Cip00]. **topics** [Gar01a]. **Topological** [Bár04, BU31, SU34b, SU34a, SU35a, SU35b, UB31, UK32, Ula42]. **topologique** [SU35b]. **topologiques** [UK32]. **topologische** [SU34a, UB31]. **Topologischen** [SU34b, SU35a]. **topology** [Gar01a]. **Touch** [Ano87g]. **tower** [Wil76]. **Tracts** [GM61]. **transformation** [OU39, SU63, SU64]. **Transformations** [SU73, Ula82f, MU31, MU32, MSU59, OU38b, SU33a, SU34b, SU34a, SU35a, UK33, Ula33a, Ula38a, Ula38e, Ula39a, Ula47a, Ula52, Ula63c]. **transitive** [OU38b]. **transitivity** [OU41]. **transmutations** [Ula80a]. **Transport** [DKU85]. **treasury** [FF91]. **Treaty** [Ula63a]. **Tree** [Asp88, URR86d]. **Trees** [BSSU74]. **trends** [CFK71]. **Trialogue** [Ula87e]. **Tritium** [EU50c]. **true** [Dys02]. **Turbulence** [BHJ+87]. **Turing** [Dys12b]. **twentieth** [Har06, Har10, MHR80]. **Two** [SU60, CEG+79, Ula38f]. **type** [Ula48].

U.S. [Ula58f, Ula63a]. **Ulam** [AB93, Ano87b, Ano05, Asp88, Bár04, Bir77, Fla84, GM61, Gle02, Jun01, MOR76a, Moo82, OVPL15, Str98, AMS19, Ano82, Ano87a, Ano87c, Ano87d, Ano87e, Ano87f, Ano87g, Ano93, Ano15, Arr89, Bar86, Bar81, Bar85, Bar08, BLP09, BP11, BCP13, BPP18, BI04, BI05, BMR74, BSW85, Car03, CR09, CES89, DPR05, Dau08, Dub76, Dys12c, Eck87, Fei85, FE85, Fla85, FS10, Fro99a, Fro99b, Goa87, Gra87, Han92, Haw87, Hoa02, JML13, Kem70, Mar87, May69, Met76, MOR76b, Myc77, Myc87, Myc90, Mys90, PZHC09, Ras10, Rid89, Rot84, Rot86a, Rot87, Rot89, Rot90, SZ10, Sul84, Ula75, Ula87b, Ula87d, BU90, Ula94, Wat06, Wei97, Wei06, Wel12, Wil76, Ano90]. **Ulamian** [Ste87]. **Undecidable** [Ula47b]. **Underlying** [BCP13, BPP18]. **Understand** [Ula87c]. **unendliche** [MU30]. **Uniqueness** [Ula30b]. **United** [Ula63a, Ula71b]. **universe** [Dys12b]. **universes** [BMR74]. **University** [Ano51, Ano62, Ano90, BC82, TWHM81, Ula38f]. **unknowns** [EU68]. **Unlikely** [Ber10]. **US$6.95** [AB93]. **USA** [Ano05]. **use** [Ula57c]. **uses** [Ula58c]. **Using** [Bár04, Fro99b, JML13].

Valued [BU79]. **Variables** [LU34, Ula38f, UE48a, UE48b, UE48c]. **vector** [MU31]. **vectoriels** [MU32]. **vectors** [CU44]. **vehicle** [EU61]. **vehicles** [Ula58e]. **Vektorraumen** [MU31]. **versus** [Ula71b]. **very** [UW64]. **Victor** [Hua76]. **viii** [Moo82]. **Visual** [SUW64, BU68, MU67]. **Vita** [Ula87d]. **vollstandig** [Ula30c]. **Volume** [Ula59b, RR82, Rei72, Rot86b]. **vs** [BLP09].

Wahrscheinlichkeitsrechnung [LU33b]. **walk** [EU50e, Ula80a]. **Warmth** [FE85]. **Warsaw** [Moo82]. **Was** [Mys90, Rot90, KAS96, Kno90]. **waves**

[Han92]. **way** [KAS96]. **weapons** [Yor87]. **Weissert** [Str98]. **Weisskopf** [Hua76]. **Wendisch-Rietz** [Bud79]. **Who** [HM90, Mac92, Har06]. **winter** [UdvB+64]. **Words** [Rot84]. **Work** [Har87, PU59]. **works** [BMR74]. **World** [Gam70b, Gam70a, FF91, Hua76]. **Wspomnienia** [Ula69c, Ula83].

year [Ano15]. **Years** [Ano05, BI04, BI05, PZHC09]. **York** [AB93, Bir77, CFK71, GM61, UdvB+64].

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