

A Bibliography of Publications of Eduard Stiefel

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Abstract

This bibliography records publications of Eduard Stiefel (21 April 1909–25 November 1978)

Title word cross-reference

2 [Cus84]. **\$3.95** [Str61]. **K** [CZNL18, GL70]. **M** [CR01]. **n** [Sti35a, Sti35b].

-dimensional [Sti35a, Sti35b]. **-dimensionalen** [Sti35a, Sti35b].

-estimation [CR01]. **-groups** [Cus84]. **-Means** [CZNL18].

'03 [IEE03].

11/27/1978 [BGHS79]. **135** [Sch69]. **14th** [Sti53a]. **15th** [Sti59a]. **1958** [Lan59]. **1962** [ASSW61c]. **1969** [Alb71]. **1972** [TS73]. **1975** [ST76].

2003 [IEE03]. **20th** [Sti59a, Cip00]. **286** [R.65].

3. [Sti53a]. **34** [H.70]. **34-** [H.70].

4/21/1909 [BGHS79].

60 [BHO⁺67].

9th [Sti53a].

Abbreviated [ASSW61b]. **abelian** [Cus84]. **Abgekürzte** [ASSW61b]. **above** [Sti55a]. **Academic** [Ham64, Her64a, R.65]. **acceleration** [Bra89]. **accuracy** [BS74a]. **Acoustics** [IEE03]. **Acquisition** [Spe98, Spe99]. **actions** [Cus84]. **Adaptive** [KY19, DLL19]. **Additional** [Sti63b]. **Adjoint** [EGRS59b, Sti59b, Str61]. **Adjustment** [Sti53d]. **ADMM** [THY⁺19]. **Advanced** [ST76, TS73]. **Advances** [TS73]. **advantage** [Del73]. **affine** [DHG⁺17]. **Algebra** [Sti63j, Sti63m, Sti41b, Sti55e, Sti58, Sti41b]. **Algebraic** [Zim17, Deg92, FHW48]. **Algebras** [Sti76a]. **ALGOL** [BHO⁺67]. **Algorithm** [SLLT18, Zim17, FB12, KMLB17, LLW22, YZ13, YML16]. **Algorithms** [Cip00, DS00, NMH02, HWY20, Man01, WSH⁺17, Wan23]. **allgemeinen** [Sti54, Sti55b]. **Almost** [MTG18]. **Altes** [Sti61a]. **am** [ASSW61h]. **Analysis** [LDT⁺19, Par74, SRS73, LDL⁺17, TVC08]. **analytic** [Tuo78]. **analytical** [KS78]. **analytischen** [KS78]. **Andenken** [Zus79]. **angewandte** [Tod52]. **angewandten** [Ste69, Sti51]. **Anwendung** [Sti41a, SF79]. **Anwendungen** [KS78]. **Anwendungsgebiete** [Sch69, Sch70]. **Appendix** [Sti63c, Sti63d]. **Application** [BB20, HWY20, IJW93a, IJW93b, LLW22, LBK09, Sti41a, Sti53b, SF79]. **Applications** [FS92, KT12, Mar77, CV19, FL97, FB12, KS78, Sti52b, Sti55e, Sti58, Svr93, TVC08, Sti56b]. **applied** [Sti51]. **approach** [BKG15]. **Approximation** [Sti63i, Sti64b, Lan59, Sti59d, Sti60, Sti65b]. **Approximationen** [Sti59c]. **Approximations** [Sti59c, Sti63e, KPW13, Usc08]. **April** [IEE03, Lan59]. **arbitrary** [BL17]. **Architectures** [RH00]. **arising** [CZ15]. **Arithmetic** [KFT13, Sti53b]. **arithmétique** [Sti53b]. **Armijo** [DW12]. **aspects** [BRS63]. **Astronomy** [TS73]. **Asymptotically** [PV15]. **Aufstellung** [Sti53d]. **Aufzählung** [Sti41a]. **August** [ST76, TS73]. **Ausgleichung** [Sti53d]. **Austrian** [ASSW61g, Sti53a]. **Automatic** [Sch69, Sch70]. **Automation** [ASSW61h]. **aux** [Del73, Sti53b]. **avantage** [Del73]. **average** [FKT14]. **averages** [KTF12]. **Averaging** [KFT13].

B [H.70, Sve62, Woo62, Sch70]. **ball** [PT12b]. **balls** [KV08b, KV08a]. **Band** [Sch69, Sch70]. **Base** [PT12a]. **Based** [LDT⁺19, TVSC11, dBL01, BKG15, BTD16, FKT12, IKAH17, KS65, PV15, WSH⁺17, Zha09]. **Basel** [Elt48, Str61, Tod52]. **Bauer** [Sch69, Sch70]. **Baumgarde** [Kir80]. **Bayesian** [TW07]. **Bd** [Ste69]. **beamforming** [CG11]. **Behandlung** [Sti57a]. **beim** [ASSW61b]. **Beispiel** [Sti55b]. **Bemerkung** [Sti55a]. **Berechnung** [Sti53c].

Berlin [Sti72a]. **Berücksichtigung** [Sch69, Sch70]. **besonderer** [Sch69, Sch70]. **Best** [Cip00, Sti55c]. **bester** [Sti55c]. **Bestimmung** [Sti44]. **Betriebsführung** [ASSW61f]. **Betti** [Sti49]. **Bettis** [Del73, Jai88]. **between** [BKL17, Sti41a]. **Bewegungsgruppen** [Sti41a]. **Beziehung** [Sti41a]. **BFGS** [BKG18]. **Bibliographie** [Hei79]. **bilinear** [FV13, Sna85]. **Bingham** [KPW13]. **biometrische** [ASSW61e]. **Bipedal** [SLLT18]. **Birkhäuser** [Elt48, Str61, Tod52]. **Birkhoff** [SW65]. **bis** [Sti53a]. **Blind** [LDL03]. **Block** [Bra89, HSG⁺15, SS80]. **bodies** [SW65]. **Body** [Sti73b, SS71]. **Book** [Alb71, Elt48, H.70, Ham64, Her64a, Par74, R.65, Sch69, Sch70, Ste69, Str61, Sve62, Tod52, Woo62, BSRD⁺55, BGS⁺50, BSR53, BFF⁺50, BdHF⁺64, BFS⁺50, CZZG⁺70, GRDS⁺55, HHR⁺68, LSE⁺58, RDG61, RDSW⁺61, SSG⁺63, SSP⁺66, TT⁺63, WRDT⁺62, WRDG⁺56, ZGRD⁺59, dHESS55]. **both** [FL97]. **Boundary** [EGRS59b, Sti59b, Sny82, Sti52b, Str61]. **boundary-value** [Sti52b]. **Bounds** [BBHL08, Hen05, PT12b]. **BPSK** [LDL03]. **broadcasting** [HSG⁺14]. **Buchbesprechung** [Sti72a]. **Buchbesprechungen** [BSRD⁺55, BGS⁺50, BSR53, BFF⁺50, BdHF⁺64, BFS⁺50, CZZG⁺70, GRDS⁺55, HHR⁺68, LSE⁺58, RDG61, RDSW⁺61, SSG⁺63, SSP⁺66, TT⁺63, WRDT⁺62, WRDG⁺56, ZGRD⁺59, dHESS55]. **Building** [Bru20a]. **bundles** [Hog82, NT78].

C [Her64a, Her64b]. **calculating** [RSS51b, RSS51c, RSS51a, Sti50, Sti55d]. **calculation** [KS78, Sti52c, Sti53c, Sti54]. **calculator** [Sti53b, Sti55d]. **calculators** [Sti55b]. **calculer** [Sti53b]. **Canonical** [LBK09, Zim17, Kur77, SS68, SS71]. **canonique** [SS68]. **Carlo** [BLSM14]. **case** [CR01]. **Casteljau** [KMLB17]. **Cauchy** [Sti52a]. **Cayley** [FKT12, KY19, SW19]. **Cayley-transform-based** [FKT12]. **Celestial** [Sti64a, Sti73a, Sti76a, SS75, Sti65a, Sti70a, SS71]. **Centre** [IEE03]. **Century** [Lid01, Cip00]. **Certain** [BS17, Tuo78]. **CG** [CLS24, HAE21]. **characters** [Sti44, Sti52b, Svr93]. **Charaktere** [Sti44]. **charge** [IJW93a, IJW93b]. **Chebyshev** [Sti59c]. **chemical** [ASSW61j]. **chemischen** [ASSW61j]. **Chern** [Svr93]. **Chronicle** [Lid01]. **class** [Wan23]. **classes** [Sna85, Str72, Svr93]. **Classification** [AGA16, PV08]. **Cliffs** [Par74]. **Clinical** [PBC19]. **clos** [Sti49]. **Closed** [McC85, FB12, Sti41a, Sti44, Sti49]. **clustering** [CV09]. **cm** [H.70, Ham64]. **cm.** [Par74]. **Codebook** [PT12a]. **Codebooks** [PT14]. **Codes** [BBHL08, HSG⁺15, PWTH18, PT13]. **Cognitive** [CG11]. **Cohomology** [AGMP99]. **combination** [DHG⁺17]. **Comment** [Sti55a]. **Compact** [KFT13, FKT12, FKT14, KTF12]. **companies** [ASSW61j]. **Complex** [AGMP99, BB20, KV08a, Man01]. **Complexity** [Kro03]. **components** [Has08]. **Composite** [KV09]. **compressible** [BTD16]. **Computation** [EGRS59b, Sch70, Has08, Sch69, Str61]. **Computational** [Sti63c, Alb71]. **Computations** [TVSC11]. **compute** [KTF12]. **Computer** [Bru20a, CRB24, Lee95, Neu05, CZ15, MKS98, TVC08, Zus79]. **Computerentwicklung** [Zus79]. **Computers** [RH00]. **Computing** [Bru17, Sch81, ASSW61j, Roj98, RSS51b, RSS51c, RSS51a]. **Conclusions**

[EGRS59a]. **condition** [DLHY15, Zha09]. **conditions** [KBA23b]. **Conference** [IEE03, Sti59a, Sti73a, SSK80, ASSW61j, SSK76, ASSW61h]. **conferences** [Sti70a]. **confirmed** [PBC19]. **conformal** [Sti56b]. **Congrès** [Sti56a]. **Congress** [Sti53a, Sti56a]. **Congresses** [Sti51]. **conjugacy** [DLHY15, KBA23b]. **Conjugate** [HS52, O'L01, SLLT18, AFP19, BKG15, BKG17, BSA18, DC05, DW12, DLHY15, DLL⁺17, DHG⁺17, DLL19, FA21, GXS95, Heg88b, Heg88a, HWY20, KBA23b, LLW22, NK21, QHL96, SA16, Shi01, WSH⁺17, Wan23, WHT10, YZ13, YML16, Zha09]. **connections** [NT78]. **considering** [KBA23a]. **constant** [KPW13]. **constants** [Sti53c]. **constrained** [HKH⁺22, Man01, SL15]. **constraints** [AKAW19]. **controlled** [RSS51b, RSS51c, RSS51a, Sti50]. **Controller** [SLLT18]. **controls** [Sti57a]. **Convention** [IEE03]. **Convergence** [Dun74, BSA18, DW12, GXS95, Shi01, SL15, WHT10, ZZ12, ZZ13]. **Convergent** [SLLT18]. **convex** [AKAW19, KT12, Usc08]. **Cooperation** [PT12a]. **corps** [SW65]. **Cortina** [ST76, TS73]. **covariance** [BM14]. **Cowell** [SB69]. **Crystallographic** [Sti44]. **cybernetics** [Sti55b, Sti56a]. **cybernétique** [Sti56a].

Dai [BKG15, NK21]. **damped** [Jai88]. **D'Ampezzo** [TS73, ST76]. **Dan** [DC05]. **dans** [SW65, SS68]. **darstellenden** [Elt48, Sti47, Sti71]. **decision** [ASSW61d]. **decision-making** [ASSW61d]. **decomposed** [BM14]. **decomposition** [Tuo78]. **defining** [BL17]. **Definite** [SS80, Sti63i]. **Density** [AAW16, PWTH18]. **Department** [PBC19]. **d'équations** [Del73]. **derivative** [HKH⁺22, Sti53b]. **derivative-free** [HKH⁺22]. **dérivées** [Sti53b]. **descent** [BKG17, BSA18, DLHY15, KBA23a, KBA23b, Man01, SRMM14, Wan23]. **Description** [BHO⁺67]. **descriptive** [Sti47, Sti71]. **Design** [PT12a]. **determination** [Sti44, Sti54]. **determining** [Sti55e]. **Deutscher** [Sti72a]. **development** [Zus79]. **developments** [Sti57b]. **Devices** [Bru17, RSS51b, RSS51c, RSS51a]. **Diagnosis** [PBC19]. **diagonalisation** [NMH02]. **Dictionary** [LDL⁺17]. **Dienste** [Sti55d]. **difference** [Del73]. **différences** [Del73]. **Differential** [Alb71, SW19, Sti63f, BS74a, BS74c, Del73, Fio05, MPS16]. **Differentialgleichungen** [Kru66]. **différentielles** [Del73]. **Digital** [Bru20a, RSS51b, RSS51c, RSS51a]. **digitale** [RSS50a, RSS50b, RSS51b, RSS51c, RSS51a, Tod52]. **dimensional** [Sti35a, Sti35b, SW65, SS68]. **dimensionalen** [Sti35a, Sti35b]. **dimensions** [Sti52a, SW65, SS68]. **direct** [Heg88b]. **directional** [Sti41b, Sti35a, Sti35b]. **directions** [Heg88b, Heg88a]. **discontinuous** [Sti41a]. **Discovery** [Bru17]. **Discrete** [Sti59c]. **discriminative** [PV08]. **diskontinuierlichen** [Sti41a]. **diskrete** [Sti59c]. **distance** [PT12b]. **Distortion** [KV09]. **Distortion-rate** [KV09]. **distributed** [KV09]. **distribution** [FL97]. **Distributionen** [Sti57a]. **Distributions** [Mar77, AGA16, KPW13, Sti57a]. **disturbance** [Sti54]. **disturbances** [Sti54]. **DM** [H.70]. **Documents** [Bru17]. **domains** [BKL17].

Dr [Hei79]. **d'une** [Sti53b]. **durch** [Sti53c]. **Dynamical** [TS73, Has08].
Dynamics [ST76, Sti75].

Early [Bru17, Sch81, Spe98, Spe99]. **Ecole** [Sti53b]. **Editors** [Cip00, DS00].
Eduard [Elt48, Hei79, Her64a, R.65, Woo62, Zus79, BGHS79, Her64b, Sve62,
SSWK80, WKSH79, Zus79]. **Edward** [Ham64]. **Efficient**
[ZTS⁺16, DLLL19, PV15, SA16]. **eigen** [BM14]. **eigen-decomposed**
[BM14]. **Eigenvalue** [Sti63g, SZ50]. **Eigenvalues**
[EGRS59b, Sti53c, Sti55e, Str61]. **Eigenwerten** [Sti53c].
Eigenwertprobleme [SZ50]. **einfachen** [Sti41a]. **Einführung**
[ASSW61j, Sti57a, Sti61b, Sti63a, Sti65c, Sti69, Sti72b, Sti76c, Sve62, Woo62].
einige [Sti52c]. **Einzeldarstellungen** [Sch69, Sch70]. **electromechanical**
[Sti50]. **electronic** [RSS51b, RSS51c, RSS51a, Sti55b]. **elektromechanische**
[Sti50]. **elektronische**
[RSS50a, RSS50b, RSS51b, RSS51c, RSS51a, Tod52, Sti55b]. **element**
[FKT14]. **elementary** [Cus84]. **elimination** [Sti60]. **elliptical** [Sti53b].
elliptique [Sti53b]. **Embedded** [Bry17, PWTH18]. **Embedding**
[PBC19, Hog82]. **Emergency** [PBC19]. **Empirical** [KFT13]. **employees**
[ASSW61h]. **Endpoint** [Bry17]. **Engeli** [Str61]. **Engineer** [MS17].
Englewood [Par74]. **English** [Sti63b]. **enhancement** [BTD16].
entrepreneur [ASSW61h]. **entrepreneurs** [ASSW61h].
Entscheidungspraxis [ASSW61d]. **enumeration** [Sti41a]. **equation**
[Sti53b, Sti53b]. **Equations** [AMI⁺21, SW19, Sti63f, AKAW19, AWK⁺20,
BTD16, BS74a, BS74c, Del73, Fio05, FHR51, FHW48, HKH⁺22, MPS16,
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Erfahrungen [Sti55d]. **Ergebnisse** [Sti54]. **ERMETH**
[Neu05, Rut55, Spe98, Spe99, Bru20a]. **Ermittlung** [Sti54]. **Erratum**
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[PV15]. **ETH** [Zus79, Sti50, Zus79]. **Euclidean** [Bry17, PT12b, Sti41a].
euklidischer [Sti41a]. **example** [Sti55b]. **Examples** [BS74a, Sti63c, CLS24].
Excellence [Lid01]. **Exchange** [Dun74]. **exhibiting** [Sti53d]. **Exhibition**
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Exponentialsummen [Sti53c]. **extension** [DLLL19]. **Extensions** [BKG17].
exterior [Svr93]. **Extracting** [PBC19]. **Extrinsic** [HU18].

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Factorization [KMSR16, ZTS⁺16]. **Facts** [Bru17]. **family**
[KBA23a, KBA23b]. **Feature** [CZNL18]. **Federal** [Sti53b]. **Fédérale**
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Friborg [ASSW61h]. **Function** [LWW15, DSX15]. **functions** [Sti53c, Sti57a]. **Funktionen** [Sti53c, Sti57a]. **further** [Fio00].

G [H.70, Sve62, Woo62]. **gauge** [NT78]. **Gausschen** [Sti53d]. **Gaussian** [Sti53d]. **Gebiet** [Sti51]. **General** [Heg88b, Heg88a, Sti54, Sti55b].
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 [Heg88a, RSS50b, Sti63d]. **III** [RSS51b]. **illumination** [LBK09]. **im** [Sti55d].
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 [Bru20b, ASSW61j]. **Infinite** [Dun74]. **Information** [Sti59a, ASSW61d].
Informationstechnik [ASSW61d]. **Informationsverarbeitung** [Sti59a].
initialization [KMSR16]. **Institut** [ASSW61h, Tod52]. **Institute**
 [Spe98, Spe99, ST76, TS73, ASSW61h]. **integral** [Sti56b]. **Integration**
 [Kru66, BS74a, Fio05, IJW93a, IJW93b, Sti70b, Sti76b]. **International**
 [IEE03, Sti56a, Sti56a, Sti59a]. **Internationale** [Sti59a]. **Internationales**
 [ASSW61e]. **interpolate** [BKL17]. **Interpolation** [Sti53c, KMLB17].
Intrinsic [CV09]. **Introduction**
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IV [RSS51c].

J [Par74, Sch69, Sch70]. **Joint** [Has08, PT14, NMH02]. **Jordan** [Sti60]. **June**
 [Sti59a]. **Juni** [Sti59a]. **justification** [Kir80].

Kepler [KS65]. **Keplerian** [SS68, Sti70b]. **képlerien** [SS68]. **Kernel**
 [Sti55e, Sti58]. **Known** [Bru17, Bru20b]. **Kolmogoroff** [FKT14]. **Konferenz**
 [ASSW61j, Sti59a]. **Kong** [IEE03]. **Kongreß** [ASSW61c]. **Kongresse** [Sti51].
Konrad [Roj98, CRB24, Roj98]. **Konstanten** [Sti53c].
Kristallographische [Sti44]. **Kustaankemo**
 [BL17, IJW93a, IJW93b, Kur77]. **Kutta** [dBL01]. **Kybernetik** [Sti55b].

L [BGHS79, Ham64, R.65, Sch69, Sch70, SSWK80]. **Laboratory** [PBC19].
Laboratory-confirmed [PBC19]. **Laplace** [DEF94]. **large**
 [DLL⁺17, Wan23, YZ13, YML16]. **large-scale**
 [DLL⁺17, Wan23, YZ13, YML16]. **Learning**
 [Fio01, FKT12, JR05, KT12, THY⁺19, Fio00, Fio05, FKT14, LDL⁺17, PV08].
Least [Sti63i, BKG15]. **Least-Squares** [Sti63i, BKG15]. **lectures** [Sti55e].
Lehrbuch [Sti47, Sti71, Elt48]. **Leitfaden** [Ste69]. **Lie**
 [CO03, Kro03, Sti41a, Sti44, Sti49, Sti76a]. **Lie'schen** [Sti41a, Sti44]. **like**

[AKAW19]. **Likelihood** [AGA16]. **line** [DW12, JBM21]. **Linear** [HS52, O'L01, SS75, Sti59c, Sti63j, Sti63k, SS71, Sti73b, Sti76a, BKG18, FHR51, FHW48, NK21, Sti55e, Sti55c, Sti57a, Sti58, Sti60, SL15]. **lineare** [Sti59c]. **linearer** [Sti55c, Sti57a]. **Linearization** [DEF94]. **Linei** [SS75]. **Literature** [Sti63b, Sti63l]. **Literature-References** [Sti63b, Sti63l]. **Localized** [KY19]. **location** [CR01]. **Logarithm** [Zim17]. **Logic** [Pri10]. **London** [R.65]. **Long** [ST76]. **Long-Time** [ST76]. **Lösung** [Sti55c]. **Low** [Kro03, YGG15]. **low-rank** [YGG15]. **Ludgate** [CRB24].

M [Sti55a, Sti72a, Str61]. **Machine** [KT12, Sti50, Sti53b]. **Machines** [Pri10, Roj98, RSS51b, RSS51c, RSS51a, Sti55d]. **made** [MPS16]. **Madison** [Lan59]. **Magnus** [Lee95]. **making** [ASSW61d]. **management** [ASSW61f]. **Manifold** [BB19, BB20, Bry17, CZNL18, CO03, CMSZ20, Fio01, HSG⁺15, KT12, KFT13, Kro03, KY19, LDT⁺19, MS17, MTG18, PBC19, SR15, THY⁺19, TW07, ZTS⁺16, Zim17, dBL01, BTD16, BLSM14, BM14, CG11, CV19, DSX15, EP99, FL97, Fio05, FKT12, FKT14, IKAH17, KTF12, KMSR16, KV08b, KV08a, LDL⁺17, LDL03, Man01, MPS16, NMH02, PV15, PV08, PT12b]. **Manifolds** [AGMP99, AM14, BBHL08, BS17, HU18, JLK18, LWW15, Mar77, SGH⁺17, SW19, TVSC11, AGA16, AAW16, BKL17, CV09, CR01, Cus84, FB12, GL70, Has08, Hen05, HSG⁺14, KMLB17, KV09, KPW13, MKS98, McC85, Sti35a, Sti35b, Str72, TVC08, Usc08, YGG15]. **manipulation** [BS74b]. **Mannigfaltigkeiten** [Sti35a, Sti35b]. **map** [FKT12]. **mapping** [Sti56b]. **maps** [FKT14]. **mathematical** [ASSW61j, Sti57a, Sti72a]. **Mathematicians** [Sti53a]. **Mathematics** [Sti61b, Sti63a, Sti63h, Sti65c, Sti67, Sti69, Sti76c, Sti51, Ham64, Her64a, Her64b, R.65]. **Matematik** [Ste69, Tod52, Sti51, Sti61b, Sti63a, Sti65c, Sti69, Sti76c, Sve62, Woo62]. **Mathematikerkongress** [Sti53a]. **mathématique** [Sti67]. **mathematischen** [Sch69, Sch70, Sti72a]. **mathematischer** [ASSW61j]. **mathematisches** [Sti57a]. **Matrices** [BL99, SRS73, RSS68, RSS72, Par74]. **Matrix** [KMSR16, LWW15, RSS68, ZTS⁺16, Zim17, AGA16, AAW16]. **Matrix-Algebraic** [Zim17]. **matrix-Fisher** [AAW16]. **Matrizen** [RSS68, Ste69, H.70, RSS68, RSS72, Alb71]. **Matrizen-Numerik** [RSS68]. **Maximization** [LWW15, Usc08]. **maximum** [AGA16]. **mean** [CV09]. **Means** [CZNL18]. **Measurements** [Lid01]. **Mechanics** [Sti64a, Sti76a, SS75, Sti65a, Sti70a, SS71, Sti73a]. **Mechanik** [Ste69]. **Medizin** [ASSW61e]. **mekhanika** [SS75]. **memory** [Zus79]. **memoryless** [BKG18]. **message** [Sti55a]. **Method** [AMI⁺21, CMSZ20, Dun74, HAE21, Kro03, SS80, THY⁺19, AFP19, AKAW19, AWK⁺20, BKG18, BSA18, DC05, DW12, DLHY15, DLL19, FA21, GXS95, HKH⁺22, Jai88, KTF12, KBA23a, KBA23b, Kir80, LDL03, NK21, QHL96, SA16, SRMM14, Shi01, Sny82, Sti55c, SB69, SL15, WHT10, Zha09, ZZ12, ZZ13]. **Methoden** [ASSW61e, ASSW61f, ASSW61j, Sti52c, Sti65a, SF79, KS78]. **méthodes** [Del73]. **Methods**

[Alb71, CO03, EGRS59b, FS92, HS52, O'L01, SW19, Sti64b, dBL01, ASSW61f, ASSW61j, BKG15, BKG17, Del73, DLL⁺17, DHG⁺17, FL97, FHR51, MPS16, Sti52c, Sti53e, Sti59d, Sti65a, Sti65b, SS71, SF79, Str61, KS78]. **Metric** [Zim17]. **MIMO** [PT14]. **Minimal** [BTD16]. **minimization** [CG11, FB12]. **minimizations** [YML16]. **minimizing** [DSX15]. **Minor** [JR05, Has08]. **Mitarbeiter** [ASSW61h]. **Mitchell** [Alb71]. **Mitteilung** [Sti55a]. **Mitteilungen** [Tod52]. **Mixed** [FKT14, DC05]. **mixture** [BM14]. **mobile** [SW65]. **Model** [LDT⁺19, AAW16]. **models** [BTD16, BM14, CR01]. **modern** [ASSW61j, ASSW61f]. **Moderne** [ASSW61f]. **moderner** [ASSW61j]. **modification** [Jai88, JBM21, SA16, SRMM14]. **Modifications** [HAE21]. **Modified** [Man01, AFP19, BSA18, BS74c, DW12, Del73, DLHY15, DLL⁺17, HWY20, KBA23b, KMLB17, LLW22, QHL96, Shi01, SL15, WHT10, YZ13, YML16, ZZ13]. **modifiées** [Del73]. **Möglichkeiten** [ASSW61h]. **Monotone** [AMI⁺21, AKAW19, AWK⁺20]. **Monte** [BLSM14]. **Monte-Carlo** [BLSM14]. **Most** [PBC19]. **Motion** [MKS98, KS65, Sti54, SW65, SS68, SS71]. **mouvement** [SW65, SS68]. **movement** [Sti41a]. **Mr.** [Sti55a]. **Multi** [HSG⁺14, SGH⁺17]. **Multi-Resolution** [SGH⁺17, HSG⁺14]. **Multicasting** [SGH⁺17]. **multicategory** [PV08]. **multidimensional** [PV15].

N [KV09, Par74]. **Nagumo** [FKT14]. **Nagumo-type** [FKT14]. **Name** [Cip00]. **NATO** [ST76, TS73]. **Natural** [NT78, SZ50]. **Natürliche** [SZ50]. **Navier** [BTD16]. **naya** [SS75]. **NBS** [Lid01]. **NBS/NIST** [Lid01]. **near** [Sti76b]. **near-parabolic** [Sti76b]. **nebesnaya** [SS75]. **negative** [ZTS⁺16]. **net** [FL97]. **Neuere** [Sti65a]. **Neues** [Sti61a]. **Neural** [JR05]. **Newer** [Sti65a]. **Newton** [KBA23a, LDL03, Man01]. **NIST** [Lid01]. **No** [Bru20b, Tod52]. **nombres** [Sti49]. **Non** [KT12, ZTS⁺16]. **Non-convex** [KT12]. **Non-negative** [ZTS⁺16]. **nonclassical** [Kur77]. **nonconvex** [ZZ13]. **Nonlinear** [AMI⁺21, BB19, Sti63m, YGG15, AKAW19, AWK⁺20, DW12, HKH⁺22, SA16, Sny82, SL15, YML16, Zha09]. **nonlinearly** [Jai88]. **Nonmonotone** [FB12, DLL⁺17]. **Nonnegative** [KMSR16]. **Nonsmooth** [CMSZ20, YML16]. **normal** [Sti53d]. **Normalgleichungen** [Sti53d]. **normalizing** [KPW13]. **Note** [Sti60, ZZ12]. **Notes** [FWH48]. **NT** [FL97]. **NT-net** [FL97]. **Numbers** [Sti76a, Sti49]. **Numerical** [Ham64, Her64a, Her64b, MPS16, R.65, SRS73, SW19, Sti59a, Sti59d, Sti61b, Sti63a, Sti63h, Sti65c, Sti67, Sti69, Sti76c, BRS63, BS74a, Lan59, Sti55e, Sti58, Sti61a, Sti65a, Sti70b, SS71, Sti76b, Par74]. **numerics** [RSS68, RSS68, RSS72]. **Numerik** [Ste69, H.70, RSS68, RSS72, Alb71]. **numérique** [Sti67]. **numerische** [Sti59a, Sti61a, Sti61b, Sti63a, Sti65c, Sti65a, Sti69, Sti76c, Sve62, Woo62]. **Numerischen** [Kru66].

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[Sch69]. **Operation** [Spe98, Spe99, Svr93]. **operational** [ASSW61f].
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Optimal [SLLT18, AFP19]. **optimisation** [Man01]. **Optimization**
[CMSZ20, HAE21, KT12, LDT⁺19, BM14, KMSR16, KY19, LDL⁺17,
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[Sti70b, Sti76b]. **order** [BTD16, BKL17, Del73]. **ordre** [Del73]. **orientations**
[Deg92]. **original** [ZZ12]. **Orthogonal** [BL99, BM14, ZTS⁺16, Usc08].
orthogonally [Man01]. **oscillators** [Jai88]. **Österreichische** [ASSW61g].
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P [Par74, Ham64]. **packing** [Hen05]. **Paper** [CRB24]. **parabolic** [Sti76b].
parallel [SS80]. **parallelism** [Sti35a, Sti35b]. **parameter** [AWK⁺20, BM14].
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[Sch70, Man01]. **Partial** [Alb71, Sti53b]. **Particle** [BB19, BB20, MS17].
partielles [Sti53b]. **Patent** [CRB24]. **path** [IJW93a, IJW93b]. **Patient**
[PBC19]. **PCA** [THY⁺19]. **Percy** [CRB24]. **Perturbation** [KS65, KS78].
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[Del73]. **PF** [KV09]. **Phase** [Sti65b]. **physics** [Sti72a]. **Physik** [Sti72a].
Pioneers [Lee95]. **Planen** [ASSW61j]. **planetary** [Sti54].
Planetenebewegung [Sti54]. **Planning** [Spe98, Spe99, ASSW61j]. **plethysm**
[Svr93]. **Pohlke** [Sti37]. **Point** [HU18, Sny82]. **Polak** [BKG17]. **Polyak**
[BKG17]. **polynomial** [Sti65b]. **polynomials** [Sti55e, Sti58]. **Polytechnical**
[Sti53b]. **Polytechnique** [Sti53b]. **posedness** [Usc08]. **Positive** [SS80].
possibilities [ASSW61h]. **potential** [Sti56b]. **pour** [Del73, SW65]. **power**
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pp. [Her64a]. **practice** [ASSW61d]. **Predictions** [ST76]. **Predictive**
[SR15]. **Preface** [KRS82, SSK76, SSK80]. **Prentice** [Par74]. **Prentice-Hall**
[Par74]. **Preparation** [Bru20a]. **Presentations** [Her64b]. **Press**
[Ham64, Her64a, R.65]. **Price** [H.70]. **Principal** [JR05, Has08].
Principal/Minor [JR05]. **Problem**
[BL99, Sti59b, Sti63i, Sti64b, Sti73b, CZ15, EP99, SW65]. **Problème** [SW65].
Problems [EGRS59b, HAE21, Sti63g, DLL⁺17, KMLB17, Sny82, SZ50,
Sti52b, Sti56b, Usc08, Wan23, Str61]. **procedure** [IKAH17]. **procedures**
[ASSW61b]. **Proceedings** [SSK80, ST76, TS73, IEE03, SSK76, Lan59].
Processing [IEE03, Sti59a, AWK⁺20]. **Procrustes** [BL99, CZ15, EP99].
Product [LWW15, PT14, Usc08]. **Products** [BBHL08, KPW13, Tuo78].
Prof [Hei79]. **program** [Sti50, RSS51b, RSS51c, RSS51a].
program-controlled [Sti50, RSS51b, RSS51c, RSS51a].
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[Sti50, RSS50a, RSS50b, RSS51b, RSS51c, RSS51a, Tod52]. **Programmieren**
[ASSW61b]. **Programming** [Pri10, Rut55, Sti63k, ASSW61b, Sti60].
Projected [SLLT18]. **projection**
[AKAW19, AWK⁺20, BTD16, IKAH17, LLW22, PV08, SL15].
projection-based [BTD16]. **Projective** [AGMP99, Str72, Sti41b].

projektiven [Sti41b]. **properties** [SRMM14, ZZ12]. **property** [AFP19, BKG17, BSA18, SA16]. **Proximal** [CMSZ20]. **pseudo** [FKT12]. **pseudo-retraction** [FKT12]. **Publications** [Her64b, Lid01]. **pure** [Sti51].

quadratic [ASSW61b, DSX15]. **quadratischen** [ASSW61b]. **Quadratur** [Sti61a]. **quadrature** [BRS63, Sti61a]. **Quantization** [PT14, SR15, IJW93a, IJW93b]. **Quasi** [JLK18, BKL17, KBA23a]. **Quasi-Geodesics** [JLK18, BKL17]. **quasi-Newton** [KBA23a]. **questions** [ASSW61j]. **Quotient** [BS17, LBK09].

R [Alb71, H.70, Lee95, Par74, Ste69]. **rank** [US11, YGG15]. **Rapidly** [SLLT18]. **Rare** [Bru17]. **rate** [KV09, SL15]. **Räume** [Sti41a]. **Räumen** [Sti41b]. **Real** [HU18, Deg92, KV08b, Sti41b]. **Rechenautomaten** [Sti55b, Sti55d, Sti55d]. **Rechengeräte** [RSS50a, RSS50b, RSS51b, RSS51c, RSS51a, Tod52]. **Rechenmaschine** [Sti50]. **Rechenmaschinen** [Roj98, RSS50a, RSS50b, RSS51b, RSS51c, RSS51a, Tod52]. **Rechentechniken** [ASSW61j]. **Recognition** [TVSC11, LBK09]. **recursion** [Heg88b, Heg88a]. **recursions** [Heg88b, Heg88a]. **reduced** [BTD16, US11]. **reellen** [Sti41b]. **References** [Sti63b, Sti63l]. **Refined** [EGRS59b, Str61]. **Regelungen** [Sti57a]. **regression** [CR01, US11]. **regular** [SS75, SS71]. **Régularisation** [SS68, SW65]. **Regularization** [Kur77, Sti73b, KS65, SW65, SS68]. **regulyarnaya** [SS75]. **reinen** [Sti51]. **relation** [Sti41a]. **relaxation** [Sti52c, Sti53e, Sti57b, Sti55c]. **Relaxationsmethoden** [Sti55c]. **Relaxationsrechnung** [Sti52c]. **Relaxed** [CZNL18]. **Remark** [Sti75]. **Remarks** [Sti70b, Sti76b]. **remote** [Sti35a, Sti35b]. **Renaissance** [Sti64a]. **Representation** [LDT⁺19, LDL⁺17, YGG15]. **representations** [Tuo78]. **Research** [ASSW61h, ASSW61i, ASSW61g]. **Resolution** [SGH⁺17, HSG⁺14, Del73, Sti53b]. **responsible** [ASSW61h]. **restart** [SA16]. **Restoration** [AMI⁺21, HKH⁺22, HWY20, Wan23]. **reststraint** [SW65]. **Restricted** [SW65]. **results** [Fio00, Sti54]. **retraction** [FKT12]. **retrieval** [PV15]. **reverse** [Heg88a]. **Review** [Elt48, H.70, Ham64, Her64a, Par74, R.65, Sch69, Sch70, Ste69, Str61, Sve62, Tod52, Woo62]. **Reviews** [BGS⁺50, BFF⁺50, BdHF⁺64, BFS⁺50, CZZG⁺70, GRDS⁺55, HHR⁺68, RDG61, RDSW⁺61, SSP⁺66, TTB⁺63, WRDT⁺62, ZGRD⁺59, dHESS55, Alb71, BSRD⁺55, BSR53, LSE⁺58, SSG⁺63, WRDG⁺56]. **Rheinbold** [Her64a]. **Rheinboldt** [Her64b]. **Ribiére** [BKG17]. **Ribiére-Polyak** [BKG17]. **Richtungsfelder** [Sti41b, Sti35a, Sti35b]. **Riemann** [Sti52a]. **Riemannian** [AM14, Zim17]. **rigorous** [Kir80]. **Robots** [SLLT18]. **Robust** [PV08, SLLT18]. **role** [Zus79]. **Rolle** [Zus79]. **rotation** [BTD16]. **Runge** [dBL01]. **Russian** [SS75]. **Ruthishauser** [Tod52]. **Rutishauser** [Alb71, H.70, Par74, Sch69, Sch70, Ste69, Str61].

S [Sch69, Sch70, Sti72a, Sve62]. **Saddlepoint** [KPW13]. **Salzburg** [Sti53a].
Samelson [Sch69, Sch70]. **Satz** [Sti37, Sti41b]. **scale** [DLL⁺17, Wan23, YZ13, YML16]. **Scarcely** [Bru17]. **Schwarz** [Alb71, H.70, Par74, Ste69, Sti53c]. **Schwarzschen** [Sti53c]. **Schweiz** [ASSW61h]. **Science** [Pri10]. **Scientific** [ASSW61j]. **search** [DW12, JBM21].
secant [Zha09]. **second** [Del73]. **Section** [ASSW61g]. **Selected** [Lid01].
Selection [CZNL18, PT12a]. **Self** [EGRS59b, Sti59b, Str61]. **Self-Adjoint** [EGRS59b, Sti59b, Str61]. **Seminar** [ASSW61e]. **separation** [LDL03].
September [Sti53a]. **Serre** [Sna85]. **service** [Sti55d]. **Set** [Dun74]. **sets** [FB12]. **SGF** [Fio00]. **shift** [CV09]. **Signal** [IEE03, AWK⁺20]. **signals** [LDL03]. **simple** [MPS16, Sti41a]. **simultaneous** [FHW48]. **Smooth** [KY19, BKL17]. **Solution** [EGRS59b, Del73, FHW48, Sti52b, Sti53b, Str61].
solve [KMLB17]. **Solving** [HAE21, HS52, O'L01, SS80, Sti64b, FHR51, Sny82, Sti55e, Sti55c, Sti56b].
Some [DHG⁺17, FL97, HWY20, Rut55, Sti53e, Hog82, Par84, Sti52c]. **son** [Sti53b]. **source** [KV09]. **sourceless** [NT78]. **Space** [Bry17, HSG⁺15, SW65, SS68]. **Space-Time** [HSG⁺15]. **Spaces** [BBHL08, BS17, LBK09, Sti41a, Sti41b]. **Sparse** [LDT⁺19, THY⁺19, US11, LDL⁺17]. **special** [Sti53e, Sti54]. **spectral** [AWK⁺20, FA21, KBA23a, WSH⁺17, Wan23]. **Speech** [IEE03]. **Speiser** [Tod52]. **speziellen** [Sti54]. **Sphere** [Hen05]. **Sphere-packing** [Hen05].
spheres [KPW13]. **Spherically** [PWTH18]. **spinor** [KS65]. **Squares** [Sti63i, BKG15, Sti75]. **Stabilization** [BS74c, BS74b, SB69, BTD16, Kir80].
Stabilized [THY⁺19]. **Standards** [Lid01]. **State** [BB19]. **Station** [PT12a].
Statistical [TVC08, TVSC11]. **Statistics** [CV19]. **steepest** [Man01].
Stiefel [Alb71, Elt48, H.70, Ham64, Hei79, Her64a, Her64b, Par74, R.65, Sch69, Sch70, Ste69, Str61, SLLT18, Sve62, SSWK80, Tod52, Woo62, AMI⁺21, AGA16, AAW16, AFP19, AGMP99, AM14, AKAW19, AWK⁺20, BKG15, BKG17, BKG18, BBHL08, BTD16, BSA18, BS17, BKL17, BGHS79, BL99, BB19, BB20, BLSM14, Bra89, BL17, BM14, Bry17, CG11, CZNL18, CZ15, CO03, CV09, CV19, CR01, CMSZ20, Cus84, DC05, DW12, Deg92, Del73, DEF94, DSX15, DLHY15, DLL⁺17, DHG⁺17, DLLL19, Dun74, EP99, FL97, FA21, Fio00, Fio01, Fio05, FKT12, FKT14, FV13, FB12, GL70, GXS95, HAE21, Has08, HKH⁺22, Heg88b, Heg88a, Hen05, Hog82, HWY20, HU18, HSG⁺14, HSG⁺15, IJW93a, IJW93b, IKAH17, Jai88, JR05, JBM21, JLK18, KT12, KTF12, KFT13, KBA23a, KBA23b]. **Stiefel** [Kir80, KMSR16, KMLB17, KV08b, KV08a, KV09, Kro03, KPW13, KY19, Kur77, LDL⁺17, LDT⁺19, LLW22, LWW15, LDL03, LBK09, MKS98, Man01, Mar77, MPS16, MS17, MTG18, McC85, NK21, NMH02, NT78, PV15, Par84, PBC19, PV08, PT12a, PT12b, PT13, PT14, PWTH18, QHL96, SS80, SA16, SR15, SGH⁺17, SRMM14, Shi01, Sna85, Sny82, SW19, Str72, SL15, Svr93, THY⁺19, TW07, TVC08, TVSC11, US11, Usc08, WKSH79, WSH⁺17, Wan23, WHT10, YGG15, YZ13, YML16, Zha09, ZZ12, ZTS⁺16, ZZ13, Zim17, Zus79, dBL01].
Stiefel-like [AKAW19]. **Stiefel-Whitney** [Svr93]. **Stochastic**

[SW19, MPS16]. **Stokes** [BTD16]. **Störungen** [Sti54]. **Störungsrechnung** [KS78, Sti54]. **Strategie** [Sti55c]. **strategy** [Sti55c]. **strong** [JBM21, ZZ13]. **Study** [ST76, TS73, CR01]. **Stuttgart** [H.70, Str61, Sve62, Woo62]. **Sub** [AM14, CZ15]. **Sub-Riemannian** [AM14]. **sub-Stiefel** [CZ15]. **Submanifold** [JR05]. **Subspace** [BB20, BTD16]. **sufficient** [BKG17, BSA18, DLHY15, KBA23b]. **Suisse** [Sti53b]. **sum** [CG11]. **sum-transmit** [CG11]. **sums** [Sti53c, Sti75]. **SVD** [KMSR16]. **Swiss** [Bru20a, Bru20b, Tod52, Neu05, Sti53b]. **Switzerland** [Sti53b, ASSW61h, Bru17, Sch81]. **Symmetric** [Par74, SRS73, RSS68, RSS72, Sna85, Svr93]. **Symmetrischer** [Alb71, H.70, RSS68, RSS72, Ste69]. **symplectic** [Tuo78]. **Symposium** [Lan59]. **Synchronization** [MTG18]. **Systems** [HS52, O'L01, SS80, dBL01, Has08, Sti55c]. **tabellierten** [Sti53c]. **Tables** [Sti63d]. **tabulated** [Sti53c]. **Tagung** [ASSW61h]. **Tchebycheff** [Sti59d, Sti60, Sti64b]. **Technik** [Sti55d]. **Techniken** [ASSW61f]. **Technique** [KY19, BKG18, Sti53e]. **Techniques** [Rut55, ASSW61f, ASSW61j, Sti57b]. **Technology** [Lid01, ASSW61d, Sti55d]. **tensor** [Tuo78, Usc08]. **Term** [AMI⁺21, BSA18, DHG⁺17, DLL19, FA21, HKH⁺22, KBA23b, Wan23, ZZ12]. **terms** [LLW22]. **test** [IKAH17]. **Teubner** [H.70, Sve62, Woo62]. **Textbook** [Sti47, Sti71]. **Th** [Str61]. **Their** [FS92, Mar77, ASSW61h, FL97, KS78, PT13, Sti41a, Sti55e, Sti58, SF79]. **theorem** [Sti37, Sti41b]. **theorems** [Par84]. **Theoretical** [FS92, SF79]. **Theorie** [Sti57a]. **Theory** [CV19, Fio01, Sti73b, Sti76a, GL70, KS65, Sti56b, Sti57a, SS71]. **There** [Bru20b]. **Three** [AMI⁺21, BSA18, DHG⁺17, DLL19, FA21, HKH⁺22, KBA23b, LLW22, SW65, SS68, Wan23, ZZ12]. **three-dimensional** [SW65, SS68]. **Three-Term** [AMI⁺21, BSA18, DHG⁺17, DLL19, FA21, HKH⁺22, KBA23b, Wan23, ZZ12]. **Thwart** [CRB24]. **Time** [HSG⁺15, ST76]. **tool** [Sti57a]. **Top** [Cip00, DS00]. **Topological** [IJW93a, IJW93b]. **Topology** [BS17]. **Trace** [LWW15]. **Tracking** [BB20]. **tradeoff** [KV09]. **Transform** [SW19, FKT12]. **transformation** [BL17, IJW93a, IJW93b, SS68]. **transformations** [BS74a, Kur77]. **Translated** [Her64a, Par74]. **transmit** [CG11]. **trois** [SW65, SS68]. **Tschebyscheff** [Sti59c]. **Tschebyscheff-Approximationen** [Sti59c]. **Two** [Sti52b, Sti73b, WSH⁺17, Sny82, SS71]. **Two-Body** [Sti73b, SS71]. **two-point** [Sny82]. **Type** [AMI⁺21, dBL01, DLL⁺17, FKT14, HKH⁺22, Heg88b, Heg88a, PT12b, Sny82, Sti53b]. **Unconstrained** [HAE21, DLL⁺17, NK21, Wan23]. **understanding** [CLS24]. **uniform** [FL97]. **uniformity** [IKAH17]. **uniformly** [KV09]. **Universität** [ASSW61h]. **universities** [ASSW61j]. **University** [ASSW61h, Sti53b]. **Unknown** [Bru17]. **Unternehmensforschung** [ASSW61g, ASSW61i].

Unternehmer [ASSW61h]. **Unternehmer“** [ASSW61h].
Unternehmungen [ASSW61j]. **Using** [BB19, AAW16, CR01, Has08, LDL03].

Value [EGRS59b, Sti59b, Sny82, Sti52b, Str61]. **variable** [US11].
variational [Sti56b]. **variety** [Deg92]. **vector** [BL17]. **verallgemeinerten** [Sti57a]. **verantwortlichen** [ASSW61h]. **Verfahren** [ASSW61b]. **Verlag** [H.70, Sti72a, Str61]. **Verlagsgesellschaft** [Sve62]. **versions** [Zha09]. **via** [AGA16, CZNL18, IJW93a, IJW93b, SW19, Sti76a, US11]. **Video** [TVSC11]. **Video-Based** [TVSC11]. **View** [HU18]. **vision** [CZ15, MKS98, TVC08]. **Vol** [Sch69, Sch70]. **Volume** [KV08b, KV08a, PT12b]. **vom** [Sti53a]. **vs** [DEF94].

W [Sch70, Sti72a]. **Walking** [SLLT18]. **Weight** [Fio01]. **Well** [Bru20b, Usc08]. **Well-Known** [Bru20b]. **Well-posedness** [Usc08].
Werkzeug [Sti57a]. **Werner** [Her64a, Her64b]. **Whitney** [FV13, Sna85, Svr93]. **Wissenschaften** [Sch69, Sch70, Sti72a].
Wissenschaftliche [ASSW61j]. **without** [Sti53d]. **Wladimirov** [Sti72a].
Wolfe [JBM21].

x [Ham64, Her64a]. **xi** [Par74].

Years [Sch81, Spe98, Spe99]. **York** [Ham64, Her64a, R.65]. **Yuan** [BKG15, DC05, NK21].

Z4 [Spe98, Spe99, Sti53b, Sti55d]. **Zum** [Sti37]. **zur** [Sti53c, Sti55a, Sti55b, Sti55c, Sti57a, Kru66, Sti53c]. **Zurich** [Sti53b, Sti53b]. **Zuse** [Sti55d, CRB24, Roj98, Sti55d]. **Zuse-calculator** [Sti55d]. **Zuse-Rechenautomaten** [Sti55d]. **zwischen** [Sti41a].

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