

A Bibliography of Publications by, and about, Roger Fletcher

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Abstract

This bibliography records publications by, and about, Roger Fletcher.

[Fle69c]. **1981** [Wat82]. **1986** [IP87]. **1987** [Ano90]. **1993** [Spe94]. **1995** [BCCS97]. **1997** [HWG98].

2007 [DS10]. **2015** [BFIT18]. **2016** [GH25]. **22nd** [CDF⁺06]. **251** [Fle66]. **2nd** [Ano90].

Title word cross-reference

65th [GLT04].

BiCGstab(*l*) [SvdVF94]. L_1 [Fle81a, Fle85a, Fle89b]. L_p [FGH71, FGH74a, FGH74b]. LDL^T [FP74]. LU [FM84].

71B [BD84].

9th [Wat82].

-Approximation [FGH74b]. **-the** [Spe94].

0-471-86187 [Ano90]. **09-17.07.2001** [QTY05].

Accelerating [AMF06]. **Acceleration** [FM69]. **Adby** [Fle76a]. **Adds** [BD84]. **Advanced** [Pow82, Spe94]. **Advances** [DQW95]. **Algebraic** [FR63, FL03]. **Algorithm** [AMF06, Bur73, Dav68, FM85, FLT02, FGL⁺02, Fle12b, AF03, Brä81,

13th [GW90]. **17th** [HWG98]. **1968**

CF03, CF80, Fle71, Fle72a, Fle82c, FTL00, HF79, Pow00, WF86, Fle66]. **Algorithmic** [FS83]. **Algorithms** [DM03, FH91, Pow87, Spe94, Bro70, DF06, Fle70d, FH93, FL03, GLT04, Fle73a]. **algorithmus** [Bur73]. **Analysis** [IP87, Wat75, Wat82, GW90, HWG98]. **application** [DM74]. **Applications** [BCCS97, QTY05, Fle69c, GLT04]. **approach** [BS76, Fle70d]. **Approximation** [BI97, FGH74b, BF97a, FL94]. **approximations** [FGH71, FGH74a, FGL97]. **April** [BFIT18, IP87]. **Armijo** [ZZL06]. **Armijo-type** [ZZL06]. **array** [MCPS86]. **Art** [IP87, Spe94]. **asymptotic** [DF05a]. **Augmented** [Fle17]. **Automatic** [FR63, Fle63].

Bad [Pow86]. **band** [FG80]. **Barga** [Spe94]. **Bartels** [Pow87]. **Barzilai** [DF05b, Fle05b]. **Based** [Fle98b, AF03, Fle89b]. **Basis** [FH82]. **batch** [FHJ91]. **Be** [Cur15]. **beam** [MCPS86]. **behaviour** [DF05a]. **Best** [Fle68, FGH74b, FGH71, FGH74a]. **BFGS** [Pow86]. **bi** [EE25, SvdVF94]. **Bi-CG** [SvdVF94]. **bi-criteria** [EE25]. **Biennial** [HWG98, Wat82]. **Binary** [FZ10]. **Birmingham** [IP87]. **birthday** [GLT04]. **Block** [Fle98a]. **Book** [Ano90, Den82, Fle73a, Fle73b, Fle76a, Tap84]. **Borwein** [DF05b, Fle05b]. **Bound** [FL98]. **Bounds** [FL98, DF06, FJ74]. **box** [DF05b, Fle17]. **box-constrained** [DF05b]. **Branch** [FL98]. **Branch-and-Bound** [FL98]. **Brent** [Fle73a]. **Brief** [FLT06, BF97a]. **Broyden** [AB98, FS81, USS21]. **bundle** [FL99].

C.I.M.E. [DS10]. **Calculating** [NF70]. **calculation** [FGH71]. **Cambridge** [Pow82]. **Cancellation** [Fle86]. **Canonical** [FS83]. **Capabilities** [BD84]. **Centre** [DM03]. **certain** [FG80]. **Certification** [Fle66]. **Cetraro** [DS10]. **CG** [SvdVF94]. **Change** [FM85]. **characterization** [DM74].

Chichester [Ano90]. **Ciocco** [Spe94]. **class** [Bro70, FL70a, FL70b, Fle70a, FW80]. **column** [FM00]. **Combinatorial** [Fle82a]. **Combined** [Sas69]. **Committee** [Pow82]. **complementarity** [FL04]. **composite** [Fle82c, WF86]. **computation** [Fle63]. **Computational** [AG90, FL70a, FL70b]. **Computing** [FGL97]. **Conditioning** [Fle85b, Fle94b, Fle98b, Sha70]. **conditions** [FW80]. **Conference** [CDF⁺06, HWG98, IP87, Wat75, Wat82, GW90]. **Conjugate** [ABF96, FR64, Fle76b, HS52, YBZC16, BKG15, EE25, JJ19, yWjL06, YBZ19, ZZL06]. **considerations** [Bro70]. **consistent** [Fle84]. **Constrained** [Fle81b, Fle14, Tap84, CF80, DF05b, DF06, Fle72a, Fle75a, Fle75b, Fle17, HF79, LL13]. **Constraint** [Fle12b]. **Constraints** [Fle85c, FLRS02, FLRS06, Fle82b, Fle85a, FL04]. **continuity** [FGH74a]. **Continuous** [Spe94]. **contributions** [BF97b, BF97c]. **Control** [QTY05, FH82, BCCS97]. **Convergence** [ABF96, DY96, FLT02, FGL⁺02, FLRS06, Wer74, AB85, Bro70, Bur73, CF03, DM74, Fle70a, FTL00, FLRS02, Pow00, yWjL06, ZZL06]. **Convergent** [FP63, CF80]. **Convex** [Wer74]. **corrections** [Fle82d]. **criteria** [EE25]. **Crystals** [NF70]. **Culture** [DM03]. **Curve** [BD84]. **Curve-Fitting** [BD84].

D [BI97, BF97a, BF97c, BF97d, BFIT18, Dav05]. **Dai** [JJ19]. **Davidon** [Wer74, AF03, AMF06, BD83, Wer74]. **Defects** [NF70]. **Definite** [Fle85c, Fle95]. **Degeneracy** [Fle88, Fle93, Fle94b, Fle98b, Fle14]. **Degenerate** [FS81]. **Dempster** [Fle76a]. **Dense** [Fle97]. **dependent** [yWjL06]. **Derivation** [FS83]. **derivative** [Fle89b, LW11, USS21]. **derivative-free** [LW11, USS21]. **Derivatives** [Fle65, Brä81, Fle73a]. **Derived** [Gol70]. **Descent** [AB85, FP63, Fle12a]. **Design**

[BCCS97, FHJ91]. **developments** [Fle87b, Fle90b]. **DFP** [Pow86, Pow00]. **differentiability** [FGH74a]. **differentiable** [Fle82d]. **Differentiation** [FR63]. **Discrete** [Fle82a]. **distance** [AHF95]. **distillation** [FM00]. **double** [Bro70]. **double-rank** [Bro70]. **Doubly** [YBZC16]. **Dundee** [GW90, HWG98, Wat75, Wat82].

ed [Ano90]. **Edge** [Fle94b, Fle98b, KIK89]. **educational** [Fle81c]. **efficient** [ABF86, BCF81]. **eigendata** [YBZ19]. **Eigenproblem** [BF66]. **Eigenvalue** [YBZC16, FG80, YBZ19]. **EQP** [CF03]. **equality** [LL13]. **equation** [FH82]. **Equations** [AG90, Fle68, Fle70c, FL03, LW11, USS21]. **Equilibrium** [FLRS02, FLRS06]. **Erice** [DM03, QTY05]. **Error** [Pow87]. **Errors** [Fle86, Fle88]. **Estimation** [BD83]. **Euclidean** [AHF95]. **Evaluating** [Fle65]. **evaluation** [Brä81]. **exact** [Fle81a, FH82]. **Expected** [Fle85b]. **Experience** [FL98, CF80, FL70a, FL70b, FL02b]. **experiments** [Fle81a]. **explicit** [EE25, FM84]. **extension** [LL13]. **extensions** [Fle17].

Factorizations [Pow87, FP74]. **Factorizing** [Fle76c]. **Factors** [FM85, FM84, Fle97, Fle98a]. **Family** [Gol70]. **Fast** [NF70, AF03]. **field** [Fle84]. **Filter** [FLT02, FGL⁺02, FL03, FLT06, CF03, FL99, FTL00, SLF12]. **Filter-type** [FL03]. **finding** [AHF95]. **First** [FW80, Fle89b]. **First-** [FW80]. **Fitting** [BD84]. **Fletcher** [AF03, AMF06, AB98, Ano90, BD83, Bur73, Den82, GH25, Tap84, USS21, Wer74, AB85, BKG15, BS76, Bur73, DY96, Dai06, EE25, GLT04, GW16, JJ19, Ley15, Ley16, LW11, LL13, MCPS86, Pow87, Sas69, yWjL06, YBZC16, YBZ19, ZZL06]. **Flexible** [FHJ91]. **Flows** [Sas69]. **Form** [FS83]. **formula** [AB98]. **Formulae**

[FR63, Fle89a, Fle91]. **Fortran** [Fle70b, Fle72b]. **free** [LW11, USS21]. **Function** [FR64, Fle65, Pow86, Sha70, FJ74, Fle75a, Fle75b, Fle81a, FL02a, Fle66]. **functions** [Fle63, Fle74, FH82, Fle83].

G. [DM03]. **Gaussian** [FR63]. **General** [FGL⁺02, Fle70b, Fle71, Bro70]. **Generalized** [Fle68, Fle70c, FG80]. **Generation** [FR63]. **German** [Bur73, Wer74]. **Given** [DS10]. **Global** [FLT02, FGL⁺02, yWjL06, ZZL06, AB85, CF03, FTL00]. **globally** [CF80]. **Goldfarb** [AB98, USS21]. **Golub** [Pow87]. **good** [AB98]. **Gradient** [ABF96, YBZC16, BKG15, DF05a, EE25, Fle76b, JJ19, yWjL06, YBZ19, ZZL06]. **Gradients** [FR64, HS52]. **Growth** [Pow87].

H [Fle76a]. **Hall** [Fle73a, Fle73b]. **heat** [FH82]. **held** [CDF⁺06, DS10, IP87, Pow82, Wat82]. **hereditary** [FGL97]. **Hessian** [AB98, Fle95, FGL97, Fle00]. **High** [DM03]. **Hilbert** [Wer74]. **Hilbertraum** [Wer74]. **History** [FLT06]. **honor** [GLT04]. **HP** [BD84]. **HP-71B** [BD84]. **Hybrid** [AHF95, FX87, SvdVF94]. **hybridization** [BKG15].

ideal [Fle75a, Fle75b]. **IFIP** [CDF⁺06]. **II** [BCCS97, FL70a, FL70b]. **im** [Wer74]. **IMA** [Fle69c, IP87]. **IMA/SIAM** [IP87]. **Impressions** [Toi15]. **Improved** [JJ19]. **Indefinite** [Fle76c, Fle76b, Fle00]. **inequalities** [FL03]. **inexact** [AB85]. **Initialising** [FM00]. **Institute** [Fle69c, Pow82, Spe94]. **integer** [FL94]. **Integrals** [FR63]. **international** [QTY05]. **Interview** [Cur15, Dai06, Dav05, Ley15, Toi15]. **Introduction** [Fle76a]. **Inverse** [Fle68, YBZC16, YBZ19]. **inverses** [Fle70c]. **involved** [Fle63]. **Irreducible**

[FH91, FH93]. **ISBN** [Ano90]. **issue** [GLT04]. **Italy** [DS10, Spe94, CDF⁺06, QTY05]. **Iterative** [BF66, Fle73b].

J [BI97, BF97a, BF97c, BF97d, BFIT18, Dav05, Fle73b]. **Jacobian** [FGL97]. **Jacoby** [Fle73b]. **January** [GH25]. **John** [Ano90]. **Joint** [IP87]. **Jordan** [FS83]. **July** [BCCS97, BFIT18, CDF⁺06, DM03, DS10, GH25, Pow82, Wat75]. **June** [DM03, HWG98, Wat82].

Keele [Fle69c]. **KKT** [FJ97]. **Konvergenz** [Wer74]. **konvergenzordnung** [Bur73]. **konvexe** [Wer74]. **Kowalik** [Fle73b].

L [Fle73b]. **Lagrangian** [Fle74]. **Lagrangians** [Fle17]. **Large** [BCCS97, BS76, DF05b, GLT04]. **Large-scale** [BCCS97, DF05b]. **Learning** [AMF06]. **Least** [Fle68, ABF86, FX87, HF79]. **least-squares** [HF79]. **Lectures** [DS10]. **like** [AB98]. **Limit** [FGH74b]. **limited** [Fle12a]. **line** [AB85, ABF86, JJ19, ZZL06]. **Linear** [FH91, Fle68, FGH74b, Fle12b, HS52, MCPS86, FGH71, FGH74a, Fle87b, FS89, FH90, FH93, HF79, LL13]. **Linearly** [Fle14, DF06, Fle72a]. **Load** [Sas69]. **Local** [FLRS02, FLRS06]. **locate** [AB98]. **locating** [BCF81]. **Low** [Fle90a, Fle05a, Fle06]. **Lower** [FL98, DF06, FJ74]. **LP** [Fle89b, Fle94b, Fle98a, Fle98b].

M. [BI97, BF97a, BF97c, BF97d, Fle76a]. **machines** [FZ10]. **Madison** [RMR70]. **Majorana** [DM03]. **many** [FJ74]. **Mathematical** [FLRS02, FLRS06, Pow82, Fle63, FL04]. **Mathematics** [DM03, BF97c, Fle69c]. **Matrices** [Fle76c, FG80, Fle95, Fle97, Fle98a]. **Matrix** [Fle85c, NF70, Pow87, AHF95]. **Matthews**

[Pow87]. **Means** [Gol70]. **Mechanization** [FR63]. **memory** [Fle12a]. **memoryless** [USS21]. **Method** [BD83, FP63, Fle98b, Fle10, Fle14, Wer74, YBZC16, AB85, BCF81, DY96, Dav59, Dav91, EE25, FF77, Fle79a, Fle81a, Fle85a, Fle89b, FL99, Fle05b, Fle12a, KIK89, LW11, LL13, SLF12, USS21, YBZ19, ZZL06]. **Methods** [ABF96, BF66, Den82, Fle68, Fle72c, Fle73b, Fle74, Fle79b, Fle80, Fle81b, Fle82a, Fle82b, Fle86, Fle87a, FJ97, Fle01, FLT06, FLRS06, Gol70, HS52, NF70, Pow86, Sas69, Sha70, Tap84, Wal75, AHF95, Ano90, BKG15, DF05a, DF05b, DM74, Fle69a, FL70a, FL70b, Fle70a, Fle72b, Fle76b, FS81, FX87, Fle90a, Fle90b, FLRS02, JJ19, SvdVF94, yWjL06, Fle76a]. **Metric** [Gol70, Brä81, Dav59, Dav91, Fle70d]. **Michael** [BFIT18, Dav05]. **Mike** [BF97b]. **Minimax** [FGH74b]. **Minimierungsaufgaben** [Wer74]. **minimisation** [Fle66]. **Minimization** [Dav68, FP63, FR64, Fle65, Fle73a, FJ74, Sha70, Wer74, Brä81, Bro70, Dav59, Dav91, Fle72b, FF77, Fle79a]. **Minneapolis** [BCCS97]. **MIQP** [FL98]. **mixed** [FL94]. **MN** [BCCS97]. **model** [Fle82c]. **Modeling** [CDF⁺06]. **models** [FM00]. **Modern** [And22]. **modification** [FP74, FM84]. **modified** [FF77, LW11, ZZL06]. **Module** [BD84]. **Molecular** [FR63, Fle63]. **monotone** [USS21]. **MPECs** [FL02b]. **Multilayer** [AMF06, AF03]. **multiproduct** [FHJ91]. **multivariate** [BF97a].

NATO [Pow82, Pow82, Spe94]. **nearest** [AHF95]. **Newton** [DM74, Fle72b, FF77, Fle79a, Fle86, Fle89a, Fle91, Fle05a, Fle06, Sha70]. **NLP** [Fle12b]. **NLPs** [FL02b]. **Non** [Fle68, Fle82d, HF79]. **non-differentiable** [Fle82d]. **Non-Linear** [Fle68, HF79]. **nonconvex** [GLT04]. **nondifferentiable** [FW80, Fle82c]. **Nonlinear**

[ABF96, AG90, And22, BF97e, DM03, DS10, Fle73b, FS89, FGL⁺02, FL02a, Fle05a, Pow82, RMR70, Sas69, ABF86, FM69, FL70a, FL70b, Fle70a, Fle70c, Fle81c, Fle82b, Fle85a, FX87, Fle89b, Fle90b, FL94, FL99, FL04, Fle06, LW11, SLF12, USS21, GLT04]. **nonlinearly** [CF80]. **nonmonotone** [SLF12]. **Nonsmooth** [DQW95, FS89, FL99, WF86]. **Null** [FJ97]. **Null-Space** [FJ97]. **Numerical** [And22, Fle81a, FL98, FL02b, IP87, NW06, Wat75, Wat82, BF97c, CF80, GW90, HWG98].

Obituary [Ley16]. **Objective** [Pow86]. **One** [FM85]. **only** [FJ74, Pow00]. **Optimal** [BCCS97, Sas69, Fle95, FGL97]. **Optimisation** [Fle73b]. **Optimization** [And22, BCCS97, BD84, BI97, CDF⁺06, Den82, DM03, DS10, DQW95, Fle76a, Fle79b, Fle80, Fle81b, Fle85c, Fle87a, Fle01, Fle14, NW06, Pow82, QTY05, Spe94, Tap84, Wal75, BS76, BF97b, BF97e, CF80, EE25, Fle69c, Fle69a, Fle70c, Fle72a, Fle72c, Fle75a, Fle75b, FW80, Fle82c, Fle82d, FS89, Fle90a, Fle94a, FL99, GLT04, KIK89, LL13, MCPS86, Pow00, SLF12, WF86, Den82, Tap84, Ano90]. **Optimization.** [Fle69c]. **optimizing** [AB98]. **Orbitals** [FR63]. **Order** [ABF96, Bur73, FW80, Fle82d]. **Ordering** [FH91, FH93]. **orderings** [Fle98a]. **orthogonalization** [Fle69b]. **other** [SvdVF94]. **outer** [FL94]. **overview** [Fle94a].

P [Fle73a]. **P.** [Fle76a]. **panel** [Pow82]. **Parameter** [BD83]. **parameters** [FGH74a]. **Part** [BCCS97]. **partial** [YBZ19]. **Penalty** [Fle83, Fle75a, Fle75b, Fle81a, Fle85a, FL02a]. **Perceptron** [AMF06, AF03]. **Performance** [DM03]. **Pizzo** [Fle73b]. **plants** [FHJ91]. **points** [AB98, BCF81]. **Polak** [BKG15]. **Polyak** [BKG15]. **polyhedron** [KIK89]. **positive** [Fle95]. **Powell** [BFIT18, Bur73, Wer74, AF03, AMF06, BD83, BS76, BI97, BF97a, BF97b, BF97c, BF97d, Bur73, Dav05, MCPS86, Sas69, Wer74]. **Powell-Method** [Wer74]. **Powell-Verfahrens** [Wer74]. **power** [BS76]. **pp** [Ano90]. **Praclical** [Ano90]. **Practical** [Fle80, Fle81b, Fle87a, Fle01, Den82, Tap84]. **practice** [GLT04]. **Preconditioned** [ABF96]. **Preface** [GLT04]. **Prentice** [Fle73a, Fle73b]. **Prentice-Hall** [Fle73b]. **Presence** [Fle88]. **problem** [FG80, Fle81c, Fle84, LL13]. **Problems** [Wer74, YBZC16, Fle63, Fle72a, Fle72c, FW80, Fle82c, Ley15, WF86, YBZ19, Fle73b]. **procedure** [AF03]. **Proceedings** [CDF⁺06, Fle69c, IP87, RMR70, Wat75, Wat82, GW90, HWG98, Pow82, Spe94]. **programme** [Pow82]. **Programming** [Fle82a, Fle93, FGL⁺02, Fle05a, Fle10, Fle12b, Pow82, RMR70, Sas69, DF05b, FM69, FL70a, FL70b, Fle70a, Fle70b, Fle71, Fle81c, Fle87b, Fle89b, FS89, Fle90b, FH90, Fle00, FL02a, Fle06, GLT04]. **Programs** [FLRS02, FLRS06, DF06, FL94, FL04]. **Projected** [DF05b]. **properties** [DY96, Fle70a, FGL97, yWjL06]. **property** [AB85]. **publications** [BF97d].

QP [Fle17]. **Quadratic** [Fle93, Fle10, Pow86, DF05b, DF06, Fle70b, Fle71, FJ74, Fle87b, Fle00]. **Quasi** [Fle86, Fle05a, Sha70, DM74, Fle72b, Fle89a, Fle91, Fle06]. **Quasi-Newton** [Fle86, Fle05a, Sha70, DM74, Fle72b, Fle89a, Fle91, Fle06].

R [Ano90, Den82, Fle76a, Tap84]. **Rank** [FM85, Fle05a, Bro70, Fle06]. **Rapidly** [FP63]. **Read** [Cur15]. **Reconstructing** [KIK89]. **reduced** [Fle00]. **Reeves** [AB85, BKG15, DY96, EE25, JJ19, LW11, LL13, yWjL06, YBZC16, YBZ19, ZZL06]. **Reeves-Type** [LW11]. **reformulation** [AB98]. **Region** [FGL⁺02]. **related** [Fle74]. **Relaxation** [NF70]. **reliable** [FH90].

Research [Pow82]. **Researchers** [Cur15]. **Resolving** [Fle93, Fle14]. **result** [Fle89a, Fle91]. **retrofit** [FHJ91]. **Review** [Ano90, Den82, Fle65, Fle73a, Fle73b, Tap84, BF97a, Fle69a]. **Reviews** [Fle76a]. **Ribière** [BKG15]. **Richard** [Fle73a]. **Riemannian** [YBZC16, YBZ19]. **Roger** [Dai06, GLT04, GH25, GW16, Ley15, Ley16, Toi15]. **Roundoff** [Fle88].

S [Fle73b]. **saddle** [AB98, BCF81]. **scale** [BCCS97, DF05b, GLT04]. **scaling** [USS21]. **Scheme** [Fle05a, Fle06]. **School** [DM03, DS10]. **science** [Pow82]. **Scientific** [DM03]. **Scotland** [Wat82]. **search** [AB85, ABF86, JJ19, ZZL06]. **Second** [Fle82d, FW80]. **second-order** [FW80]. **self** [Fle84]. **self-consistent** [Fle84]. **Semi** [Fle85c]. **Semi-Definite** [Fle85c]. **separation** [FZ10]. **September** [Spe94]. **Sequential** [Fle10, Fle12b]. **Shanno** [AB98, USS21]. **Shanno-like** [AB98]. **shaping** [MCPS86]. **SIAM** [IP87]. **Sicily** [QTY05, DM03]. **simplex** [FM84]. **singly** [DF06]. **SLP** [CF03, FTL00]. **SLP-filter** [CF03, FTL00]. **Society** [Pow82]. **Software** [DM03]. **Solution** [AG90, BF66, Fle68, Fle72c]. **solve** [Ley15]. **Solving** [FL94, FL04, HS52, Fle72a, FL02b, FL03, USS21]. **Some** [CF80, DF05a, Fle63]. **Sons** [Ano90]. **Space** [FJ97, Wer74]. **Sparse** [FH91, FH93, Fle95, FGL97, Fle97, Fle98a]. **special** [Pow82, GLT04]. **Specific** [AB98]. **spectral** [EE25]. **sponsored** [Pow82]. **SQP** [FLT02, FGL⁺02, FLRS02, FLRS06]. **SQP-Filter** [FGL⁺02]. **Squares** [Fle68, ABF86, FX87, HF79]. **Stability** [FJ97]. **Stable** [FM84, FM85, Fle00]. **Staffordshire** [Fle69c]. **Stampacchia** [DM03]. **State** [IP87, Spe94]. **statistics** [Fle81c]. **Steepest** [Fle94b, Fle98b, Fle12a]. **Steepest-Edge** [Fle98b]. **steps** [CF03]. **Stochastic** [YBZC16, YBZ19]. **storage** [Fle90a]. **streng** [Wer74]. **Strictly** [Wer74].

strong [JJ19]. **structures** [AB98]. **Study** [Spe94, Fle63]. **subject** [DF06, FJ74]. **subroutine** [Fle70b]. **subroutines** [Fle72b]. **successive** [Fle89b, FS89]. **Summer** [DS10]. **superlinear** [DM74]. **support** [FZ10]. **Symmetric** [Fle76c, LW11]. **Symposium** [Fle69c, RMR70]. **System** [CDF⁺06, BS76, USS21]. **Systems** [AG90, FH91, Fle68, FJ97, HS52, Fle76b, FH93, FL03, Pow82].

T [Fle73b]. **takes** [CF03]. **TC7** [CDF⁺06]. **technique** [Fle69b]. **techniques** [FM69]. **termination** [Fle70a]. **testing** [Fle81c]. **Theory** [BI97, BF97a, GLT04]. **there** [Pow00]. **training** [AF03, FZ10]. **transition** [AB98]. **Triangular** [FM85, Fle98a]. **Tributes** [BI97]. **Trust** [FGL⁺02]. **Trust-Region** [FGL⁺02]. **Turin** [CDF⁺06]. **two** [Pow00, yWjL06]. **Type** [LW11, FL03, ZZL06].

Unconstrained [Den82, Fle80, Brä81, Fle69a, Fle90a, Fle94a, Pow00]. **univariate** [BF97a]. **University** [IP87, RMR70]. **unsymmetric** [FG80]. **Update** [Fle05a, AB98, Fle95, Fle06]. **updates** [FM84, Fle00]. **Updating** [FM85, Pow87]. **upper** [DF06, FJ74]. **Use** [Sas69]. **using** [KIK89, MCPS86].

values [FS81]. **Variable** [Dav59, Dav91, Gol70, Brä81, Fle70d]. **Variable-Metric** [Gol70]. **variables** [FJ74, Pow00]. **Variance** [Dav68]. **variant** [YBZ19]. **Variational** [Gol70, Fle89a, Fle91]. **vector** [FZ10]. **Verfahrens** [Wer74]. **Vol** [Den82]. **Volume** [Fle80, Fle81b, Tap84].

was [Pow82]. **wave** [Fle63]. **wave-functions** [Fle63]. **which** [Pow82]. **Wiley** [Ano90]. **Wisconsin** [RMR70, RMR70]. **Wise** [Cur15]. **Without** [Fle65, Brä81, Fle73a, FL02a]. **Wolfe**

[Fle14, JJ19]. **work** [BF97a]. **workshop** [QTY05]. **Would** [Cur15].

xii [Ano90].

Young [Cur15]. **Yuan** [JJ19].

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