A Bibliography of Publications of Nicholas Ian Gould

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Abstract

This bibliography records publications of Nicholas Ian Gould.

Title word cross-reference

l[1] [GOT03a]. CUTEst [GOT15]. P^4 [ADGR90, DAGR87]. P^5 [ADGR90, DAGR87].

-penalty [GOT03a].

14th [Ame94].

65th [GLT04b].

7th [DMW06].

89h [CGT89a].

90 [GOT03c]. **'94** [Ame94]. **95** [GT03a, GT07].

absolute [GN98]. **absolute-value** [GN98]. **accurate** [GM81, Gou86]. **Active** [Gou03]. **Active-Set** [Gou03]. **Adaptive** [CGT11a, CGT11b, CGJR16, CGT12a, CGT12c, GPT12]. **al.** [DAGR87]. **Algebra** [DGDG97b, DGDG97a]. **Algorithm** [CGT91e, DAGR87, BCG$^+$10, BGNW04, CGT12a, CGT92c, CGT92h, CGT92i, CGST94a, CGST96a, CGT97b, CGT97a, CGT97c, CGT00a, CGOT00, FGL$^+$02, FGF13, GGM$^+$82b, Gou91a, GLRT98, GT03c, GLT04a, GT06, GPT12, GOP16]. **Algorithms** [BGNW05, CGT12d, CGST93b, CGST93a, CGST93c, ADD$^+$94, ADGR90, BGNW03, CG84, CGT88a, CGT89a, CGT92b, CGST93d, CGST96b, CGJR16, GT99, GOST01, GL03, GLT04b, GOST05]. **alternative** [CGT94a]. **Anal** [CGT89a]. **Analysis** [GS10, DW97, GS09]. **Announcement** [CGT92a]. **application**

[BBG^{+}12, GT03b]. **Applications** [CGT11c, CGT90b, DGSW10, GLT04b]. **Applied** [Ame94, DMW06]. **approach** [CGT94c]. **approximate** [GS98]. **approximate-inverse** [GS98]. **Approximating** [FGS24]. **April** [DGDG97b]. **Arbitrary** [CGT20]. **Arbitrary-Order** [CGT20]. **Arising** [GHN01, CGT94a, GM81]. **Art** [DMW06, DW97]. **Atlanta** [Ame94]. **Augmented** [CGT91e, CGST93b, CGST93a, CGST93c, BDG94, CGST96a, CGJR16, DGP94].

B [GOT02]. **barrier** [CGT92c, CGT94a, CGT97b, CGT97c, GT99]. **between** [BCG^{+}97a, BCG^{+}97b]. **bi** [Gou12]. **bi-projection** [Gou12]. **Bibliography** [GOT00]. **binary** [BBG^{+}12]. **birthday** [GLT04b]. **Block** [DDG98]. **Blocks** [GS10, GS09]. **bound** [CGT00a, FGF13]. **Bounds** [CGT20, CGT91e, CGT12b, CGT88a, CGT88b, CGT89a, CGT92c, CGT92h, CGT92i, CGT97b, CGT97a, CGT97c, GGM^{+}82b]. **branch** [FGF13]. **buckling** [BBG^{+}12].

Calculations [CGT97d, ACD^{+}93]. **Case** [CGT20, CGT11b]. **Chebyshev** [CGT13a]. **class** [CGT88a, CGT88b, CGT89a, CGST93d]. **classes** [Gou88]. **Combination** [CGST93a, CGST93c, CGST93b, CGST96a]. **comparison** [BCG^{+}97a, BCG^{+}97b]. **Complete** [Gou91b, GS03, GHS05a, BCG^{+}97b, CGT92d]. **Complexity** [CGT10, CGT11c, CGT12b, CGT12d, CGT14b, CGT15, CGT20, CGT11b, CGT12a, CGT12c, CGT13b, CGT13a, CGT14a]. **Componentwise** [GOST02]. **Composite** [CGT11c]. **comprehensive** [CGT91a, CGT91b]. **Computation** [Ame94, GLR14]. **Computing** [ACD^{+}93, DMW06]. **conditioned** [Gou99a, Gou00]. **conditions** [Gou85]. **Congress** [Ame94]. **Constrained** [BCGT95, CGT14b, CGT15, CGT92f, GHN01, Gou03, ACD^{+}93, BGNW04, CGT13b, CGT14a, CGT93, CGT94d, Gou89, Gou99b, GOT03b, GOT15, BCGT93]. **Constraint** [KGW00, DGSW05, DGW06, DGSW07]. **Constraints** [CGT20, CGT91e, CGST93b, CGST93a, CGST93c, CGT97d, BGG15, BBG^{+}12, CGT12a, CGT92b, CGT92c, CGT92h, CGT92i, CGST93d, CGST94a, CGST96a, CGST96b, CGT97b, CGT97a, CGT97c, CGT00a, GGM^{+}82b, GR89]. **context** [CGT94c]. **continuous** [FGF13]. **Convergence** [BCG^{+}10, BGNW05, CGT91c, CGT92b, CGST93b, CGST93a, CGST93c, CGST94a, CGST96a, CGST96b, GR10a, GR10b, GLR15, BGNW03, CGT11a, CGT88a, CGT89a, CGST93d, FGL^{+}02, Gou89, GT99, GOST01, GOST02, GT03c, GT06]. **Convergent** [CGT91e, CGT92c, CGT92h, CGT92i, CGT97b, CGT97a, CGT97c]. **convex** [CGT12a, CGT12c, CGT92b, CGST93d, CGST94a, CGST96b, CGOT00, GGM^{+}82a, GGM^{+}84, GT02b, Gou08, GOR13]. **core** [ADGR90]. **Correction** [CGT89a]. **crash** [GR89]. **critical** [CGT14a]. **Cubic** [CGT14b, CGT11a, CGT11b, CGT12a, CGT12c, CGT13b, GPT12]. **Current** [Gou03, CGT94d]. **curvature** [GLRT00]. **CUTE** [BCGT95, BCGT93]. **CUTEr** [GOT03b].

Data [CGT91d, CGT89c, CGT90c]. **decomposition** [CGT94c]. **Deficient** [CGT14b, CGT13b]. **definite** [CG86]. **degenerate** [GOR13]. **Denmark** [DMW06]. **Derivative** [CGT12d, GR10a, GR10b, CGT11b, GR12]. **derivative-evaluation** [CGT11b]. **Derivative-Free** [CGT12d]. **derivatives**

[BBG+12]. **Descent** [CGT10, CG84]. **description** [CGT91a, CGT91b]. **determination** [GM81, Gou86]. **differentiable** [Gou86, Gou88]. **dimer** [GOP16]. **dimer-type** [GOP16]. **Direct** [DGDG97a, DGDG97b, GS03, GS04, GHS05a, GHS05b, GSH07, SHG04]. **direct-solution** [GS03]. **direction** [ACD+93]. **directions** [CG84, Gou86, GLRT00]. **dual** [CGT00a, CGOT00, GOST01].

earthquake [GM81]. **edge** [Gou83a, Gou84a, Gou84b]. **Efficient** [DLG96]. **Element** [DLG94, DLG96, DLG97, DLG95, DDLG96, DDLG97]. **Element-by-Element** [DLG94, DLG96, DLG97, DLG95, DDLG96, DDLG97]. **Elimination** [Gou91b]. **Environment** [BCGT95, DGLR87, DGLR90, GOT03b, GOT15, BCGT93]. **epicenter** [GM81]. **Equality** [CGST93a, CGST93c, GHN01, BGNW04, CGT92h, CGST93b, CGST96a, CGT00a, Gou85]. **equations** [ADD+94, DLG95, GOST02, GS03, GLT04a, GS04, GHS05a, GHS05b, GSH07]. **Erisman** [DAGR87]. **Erratum** [GT12]. **estimates** [CGL20]. **Euclidean** [BCG+10]. **Evaluation** [CGT11c, CGT12c, CGT14b, CGT15, CGT20, CGT11b, CGT12a, CGT13b, GOT02, GS03, GS04, GHS05a, GHS05b, GSH07, SHG04]. **exact** [CG87]. **existence** [Gou85]. **experience** [CGJR16]. **Experiments** [BDG94, DGP94, CGT92g, CGT96]. **Exploiting** [GLRT00, CGT94b]. **extrapolated** [Gou12].

Factorization [DGSW06, ADGR90, DGW06, DGR+90, DGR+91, GN98]. **factorizations** [Gou99b]. **fast** [BGG15, BBG+12, GOST02]. **feasibility** [GT03a, GT03b, GT07, Gou08, Gou12]. **Filter** [GLR14, GLR15, FGL+02, GT03a, GT03b, GT03c, GLT04a, GST05, GT06, GT07, GT10, GT12]. **filter-trust-region** [GT03a, GST05, GT07]. **FILTRANE** [GT03a, GT07]. **Finding** [CG86, CGT14a]. **findings** [SHG04]. **First** [CGT12d, BBG+12, CGT14a, CGT94c]. **First-Order** [CGT12d, BBG+12, CGT14a]. **Fletcher** [GLT04b]. **following** [GOR13]. **Foreword** [CGT90d]. **format** [CGT89c, CGT90c, CGT91d]. **Fortran** [CGT92e, CGT92j, GT03a, GOT03c, GT07]. **Free** [CGT12d, GR12]. **full** [GOST02]. **full-rank** [GOST02]. **Function** [CGT11c, CGT11b, CGT12a, CGT13a, CG87, CGT94a, CGT00a, Gou89, GT10, GT12]. **function-** [CGT11b]. **function-evaluation** [CGT12a]. **functions** [CGL20, CGT94c, FGF13, Gou86, Gou88].

GALAHAD [GOT03c]. **Gaussian** [Gou91b]. **General** [CGT15, CGT91e, CGST93a, CGST93c, CGT92c, CGT92h, CGT92i, CGST93b, CGST96a, CGT97b, CGT97a, CGT97c, FGL+02, GGM+82b, Gou83b, Gou85, GT03c]. **generalized** [Gou83a, Gou84a]. **generated** [CGT91c]. **Georgia** [Ame94]. **Global** [CGT88a, CGST93d, CGST93b, CGST93a, FGL+02, GT03c, GT06, GR10a, FGF13, CGT89a]. **Globally** [CGT91e, CGT92c, CGT92h, CGT92i, CGT97b, CGT97a, CGT97c]. **good** [Gou08, Gou12]. **Gram** [GGM+84]. **Growth** [Gou91b].

held [DGDG97b]. **Hellerman** [DAGR87]. **Hessian** [FGF13, FGS24]. **honor** [GLT04b]. **HSL** [GS03, GS04]. **hybrid** [GT03c].

idea [GT03b]. **II** [CGT11b]. **ILAY** [DGDG97b]. **ill** [Gou99a, Gou00]. **ill-conditioned** [Gou00]. **IMACS** [Ame94, Ame94]. **Implicit** [DGSW06, DGW06]. **Implicit-Factorization**

[DGSW06, DGW06]. **Improving** [CGT94c]. **in-core** [ADGR90]. **Indefinite** [GS10, DGR+90, DGR+91, GS09, KGW00]. **inequality** [CGT92c, CGT92i, CGT97b, CGT97a, CGT97c]. **inexact** [CGST93d]. **Inexpensive** [CGT20]. **infinite** [CG84, CG87]. **inner** [CGT92h, CGT92i, CGT97a]. **Input** [CGT91d, CGT89c, CGT90c]. **Institute** [Ame94]. **Intensive** [CGT92d]. **Interior** [Gou03, GOST01, GOT03a]. **Interior-Point** [Gou03, GOT03a]. **International** [DMW06, DGDG97b]. **interval** [CG86]. **introduction** [CGT90a, CGT91d, GL03, SHG04]. **inverse** [GS98]. **issue** [GLT04b]. **Issues** [GR10b]. **Iterated** [CGST94b, CGST96c]. **Iterated-Subspace** [CGST94b, CGST96c]. **iteration** [CGT92h, CGT92i, CGT97a]. **iterations** [CGT92h, CGT92i, CGT97a]. **Iterative** [DGSW06, DGDG97b, Gou99a, Gou00, DGDG97a, GT02a].

J [CGT89a]. **J.D** [BGG15]. **July** [Ame94]. **June** [DMW06, DGDG97b].

Krylov [CGL20, GOR14].

Lagrangian [CGT97c, CGT91e, CGT92c, CGST93b, CGST93a, CGST93c, CGST96a, CGT97b, CGJR16]. **LANCELOT** [BCG+97a, BCG+97b, CGT91a, CGT96, GOT02, CGT92j, CGT90a, CGT91b, CGT92a, CGT92d, CGT92g, CGT92e]. **Lanczos** [GLRT99]. **Large** [CGT89b, CGT90b, CGT92j, CGT92f, CGT93, CGT94d, DLG94, ACD+93, BCG+97a, BCG+97b, CGT89c, CGT90a, CGT90c, CGT92g, CGT92e, CGT94c, CGT96, DDLG96, DLG97, DDLG97, FGS24, GR89, Gou91a, Gou99b, GT00, GT02a, GT02b, GS03, GOT03c, GS04, GLT04b, GHS05a, GHS05b, GOT05, GSH07, GOR13]. **Large-Scale** [CGT92j, CGT92f, CGT93, CGT94d, ACD+93, BCG+97a, BCG+97b, CGT89c, CGT90c, CGT92g, CGT92e, CGT94c, CGT96, DDLG96, FGS24, Gou91a, Gou99b, GT00, GT02a, GT02b, GOT03c, GOT05, GOR13]. **Leading** [GS10, GS09]. **Least** [CGT14b, CGT15, BCG+10, CGT09, CGT13b, FGS24, GLT04a, GT07]. **Least-Squares** [CGT14b, CGT15, BCG+10, CGT09, CGT13b, GLT04a, GT07]. **library** [GOT03c]. **Linear** [BGNW05, CGST93a, CGST93c, DLG96, DDG98, DGDG97b, ADD+94, BGG15, BGNW03, BGNW04, CGT09, CGST93b, CGST96a, CGT00a, DLG95, DDG99, DGDG97a, FGS24, Gou82, Gou83a, Gou84a, Gou84b, GR89, Gou99a, Gou00, GS03, GS04, GHS05a, GHS05b, GSH07, Gou12, KGW00]. **Linear-Quadratic** [BGNW05]. **linearly** [ACD+93, Gou99b]. **linesearch** [GLRT98, GLRT00, GOP16]. **Lipschitz** [FGF13]. **Local** [CGST93c, GR10b, GLR15]. **location** [CG84]. **Lyngby** [DMW06].

mathematical [CGT91d, GOT15]. **Mathematics** [Ame94]. **Matrices** [GS10, ADGR90, CGT91c, DGR+90, DGR+91, FGS24, GS09]. **matrix** [CG86]. **mature** [GT04a]. **memory** [GLRT98]. **Method** [DGLR87, GR10a, GR10b, GLR14, GLR15, BBG+12, DGLR90, GGM+84, Gou89, GLRT99, GT02a, GOT03a, GST05, GR12]. **Methods** [CGT10, CGT14b, CGT15, CGST94b, CGT97d, DGDG97b, Gou03, BGG15, CGT11a, CGT11b, CGT12c, CGT13b, CGT88b, CGT94a, CGST96c, CGT00b, CGJR16, DGDG97a, GGM+82a, Gou82, Gou99a, GLRT00, Gou00, GT00, GT02b, GOT05, Gou08, Gou12, GOR13, GOR14]. **Michael** [BGG15]. **Minimization** [CGT11c, CGT12d, CGST94b, CGT88b, CGT92b, CGST94a, CGT94a, CGST96b, CGST96c, Gou89, GN98, GS98].

minimizers [CGL20]. **minimizing** [CGT13a, CGT00a]. **MINOS** [BCG^{+}97a, BCG^{+}97b]. **mixture** [GGM^{+}82b]. **models** [BGG15, CGT94a]. **modified** [GN98, Gou99b]. **monotone** [GT06]. **monotonic** [CGL20]. **motivation** [CGT11a]. **MR0933734** [CGT89a]. **MR2533756** [GT12]. **multidimensional** [GLT04a]. **Multifrontal** [DGLR87, CGLT94, DGLR90].

necessary [GT99]. **negative** [GLRT00]. **Nesterov** [CGT13a]. **net** [GM81]. **Newton** [CGT10, CGT91c]. **no** [CGT89a]. **non** [CGOT00, GT02b, GT06]. **non-convex** [CGOT00, GT02b]. **non-monotone** [GT06]. **Nonconvex** [CGT10, CGT11c, CGT12d, CGT20, CGT12a, CGT00a, GT02a, GLT04b]. **Nonlinear** [CGT11c, CGT14b, CGT15, CGT92j, CGT92f, CGST94b, CGT97d, DG00, GT10, GLR14, ACD^{+}93, BCG^{+}10, BCG^{+}97a, BCG^{+}97b, BGNW04, CGT13b, CGT14a, CG84, CGT89c, CGT90a, CGT90c, CGT91d, CGT92a, CGT92g, CGT92h, CGT92i, CGT92e, CGT93, CGT94d, CGST96c, CGT96, CGT97a, CGOT00, FGL^{+}02, Gou88, GT00, GOST01, GOST02, GT03a, GT03b, GT03c, GOT03c, GL03, GOT03a, GT04a, GLT04a, GOT05, GT06, GT07, GLT04b, GT12]. **Nonmonotone** [GLR15]. **norm** [CGL20, GN98, GS98]. **norm-minimization** [GS98]. **note** [BGG15, CGT13a, CGT94b, CGT94a, GT99]. **number** [CGT92h, CGT92i, CGT97a]. **Numer** [CGT89a]. **Numerical** [CGT92g, CGT96, Gou82, GT02b, GOT05, GLR15, BCG^{+}97a, BCG^{+}97b, CGT11a, CGT92d, CGJR16, DW97, GM81, GOT02, GS03, GS04, GHS05a, GHS05b, GSH07].

occurring [GM81]. **one** [CGT91c]. **optimality** [CGT12b]. **Optimization** [CGT10, CGT14b, CGT15, CGT20, CGT89b, CGT90b, CGT91e, CGT92j, CGT92f, CGST93b, CGST93a, CGST93c, CGST94b, CGT97d, DLG94, DG00, DGSW10, DGDG97b, GHN01, Gou03, GLR14, ACD^{+}93, BCG^{+}97a, BCG^{+}97b, BBG^{+}12, BGNW04, CGT11a, CGT11b, CGT12a, CGT12b, CGT12c, CGT13b, CGT14a, CGT88a, CGT89a, CGT90a, CGT92a, CGT92c, CGT92g, CGT92h, CGT92i, CGT92e, CGST93d, CGT93, CGT94c, CGT94d, CGLT94, CGST96a, CGST96c, CGT96, CGT97b, CGT97a, CGT97c, DDLG96, DLG97, DDLG97, DGDG97a, FGF13, GLRT98, Gou99a, Gou99b, GLRT00, Gou00, GOT03c, GL03, GOT03a, GT04a, GLT04b, GST05, GOT05, GRT10, GOT15]. **Oracle** [CGT12d]. **Order** [CGT12d, CGT15, CGT20, BBG^{+}12, CGT12b, CGT14a, CGT94a, GT99]. **other** [CGT09, GRT10]. **outer** [CGT92h, CGT92i, CGT97a].

Package [CGT92j, CGT92a, CGT92g, CGT92e, CGT96, GT03a, GT07]. **packages** [BCG^{+}97a, BCG^{+}97b, GS03, GOT03c, GS04]. **paper** [CGT89a]. **Papers** [DMW06]. **PARA** [DMW06]. **Parallel** [ADD^{+}94, DMW06, DGLR87, DGLR90]. **parameter** [GPT12]. **parameters** [GOST05]. **parametric** [CG86]. **part** [DGDG97b, Gou84a, Gou84b, CGT11a, CGT11b]. **Partially** [DLG94, CGT94c, CGLT94, DDLG96, DLG97, DDLG97]. **penalty** [CG87, Gou86, Gou88, Gou89, GOT03a, GT10, GT12]. **Performance** [CGLT94]. **Pivoting** [Gou91b]. **Point** [DGSW06, DGSW10, Gou03, GS10, DGSW05, DGSW07, GOST01, GOT03a, GS09, GOR14]. **points** [CGT14a, GT99]. **positive** [CG86]. **Potentially** [CGT14b, CGT13b]. **Powell** [BGG15]. **Practical** [DAGR87, GR10b, CGJR16, Gou85]. **practicalities** [Gou84a, Gou84b]. **practice**

[GLT04b]. **Preconditioners** [DLG94, DLG96, DLG95, DDLG96, DLG97, DDLG97, DDG99, DGSW05, DGW06, DGSW07, GS98]. **Preconditioning** [DGSW06, DGSW10, GOP16, KGW00]. **predictor** [GR12]. **Preface** [GLT04b, BGG15]. **preliminary** [SHG04]. **Preprocessing** [DLG96, GT04b]. **primal** [CGT00a, CGOT00, GOST01]. **primal-dual** [CGOT00, GOST01]. **problem** [GM81, Gou85, GT03b]. **Problems** [CGT10, CGT14b, DLG94, GHN01, CGT09, CGT13b, CGT88b, CGT89c, CGT90a, CGT90c, CGT91d, DDLG96, DLG97, DDLG97, DGSW05, DGSW07, GGM$^+$82a, GGM$^+$82b, Gou88, GT03a, GT07, Gou08, Gou12]. **procedures** [GR89]. **proceedings** [Ame94, DGDG97b]. **Programming** [BGNW05, CGT11c, GOT00, GHN01, BBG$^+$12, BGNW03, BGNW04, CG84, CG87, CGT89c, CGT90c, CGT91d, CGOT00, FGL$^+$02, GGM$^+$82a, GGM$^+$82b, GGM$^+$84, Gou82, Gou83a, Gou84a, Gou84b, Gou85, Gou88, Gou91a, GT00, GOST01, GT02a, GT02b, GT03c, GLT04b, GT04b, GT06, GT10, GT12, GOR13]. **programs** [Gou83b]. **project** [CGT90a]. **Projected** [GOR14]. **projection** [Gou08, Gou12]. **projections** [CGST93d]. **Properties** [CGST93b, CGST93c, CGT92b, CGST94a, CGST96a, CGST96b]. **proposal** [CGT89c, CGT90c].

Quadratic [BGNW05, GOT00, GHN01, BGG15, CGL20, GGM$^+$82a, GGM$^+$82b, GGM$^+$84, Gou82, Gou83b, Gou85, Gou91a, GT02a, GT02b, GT04b, GOR13]. **quasi** [CGT91c]. **quasi-Newton** [CGT91c].

Ranck [DAGR87]. **Range** [GGM$^+$82a, GGM$^+$82b]. **Range-space** [GGM$^+$82a, GGM$^+$82b]. **Rank** [CGT14b, CGT13b, CGT91c, GOST02]. **Rank-Deficient** [CGT14b, CGT13b]. **Reflections** [Gou03]. **region** [BGG15, CGT09, CGT88a, CGT89a, CGT92b, CGST93d, CGST94a, CGST96b, CGOT00, CGT00b, FGL$^+$02, GN98, GLRT99, GT03a, GT03c, GST05, GOST05, GT06, GT07, GRT10, GR12]. **regularisation** [CGT11a, CGT11b]. **regularisations** [CGT09]. **regularised** [GRT10]. **Regularization** [CGT14b, CGT12a, CGT12c, CGT13b, GPT12]. **Regularized** [CGT10, DGSW06, BCG$^+$10, CGL20, DGSW05, DGSW07]. **Related** [DG00]. **Release** [CGT92j, CGT92e, CGT92a, CGT92d, CGT92g, CGT96]. **Relevance** [CGT14b, CGT13b]. **residual** [BCG$^+$10]. **Results** [GOT02, GLR15, BCG$^+$97b, CGT11a, CGT92d, GS03, GHS05a]. **Revised** [DMW06, CGST94a]. **revisited** [GOT03b]. **Roger** [GLT04b]. **Rosenbrock** [CGT13a].

Saddle [DGSW06, DGSW10, GS10, DGSW05, DGSW07, GS09, GOR14, GOP16]. **Saddle-Point** [DGSW06, DGSW10, DGSW05, DGSW07, GOR14]. **safe** [GOT03c, GOT15]. **Scale** [CGT89b, CGT90b, CGT92j, CGT92f, DLG94, ACD$^+$93, BCG$^+$97a, BCG$^+$97b, CGT89c, CGT90a, CGT90c, CGT92g, CGT92e, CGT93, CGT94c, CGT94d, CGT96, DDLG96, DDLG97, FGS24, Gou91a, Gou99b, GT00, GT02a, GT02b, GOT03c, GLT04b, GOT05, GOR13]. **scaling** [DGP94]. **scheme** [CGLT94]. **Schmidt** [GGM$^+$84]. **Scientific** [DMW06]. **SDIF** [CGT91d]. **search** [ACD$^+$93, Gou86, GOP16]. **Second** [CGT15, GR10a, GR10b, CGT12b, CGT94a, GT99, GR12]. **second-derivative** [GR12]. **Second-Order** [CGT15, CGT12b, CGT94a, GT99]. **seismic** [GM81]. **Selected** [DMW06]. **semi** [CG86, CG87]. **semi-definite** [CG86]. **semi-infinite** [CG87]. **Sensitivity**

[GOST05]. **Separable** [DLG94, CGT94c, CGLT94, DDLG96, DLG97, DDLG97]. **September** [DGDG97b]. **sequential** [Gou89]. **Set** [Gou03, GT02a]. **Sharp** [CGT20]. **SIAM** [CGT89a]. **SifDec** [GOT03b]. **Simple** [CGT91e, CGT88a, CGT88b, CGT89a, CGT92c, CGT92h, CGT92i, CGT97b, CGT97a, CGT97c, Gou86, Gou88]. **slack** [CGT94b]. **Smooth** [CGT12d, CGT13a]. **Solution** [DLG95, DLG96, DDLG96, DDLG97, GHN01, GM81, Gou83b, GOST02, GS03, GS04, GHS05a, GHS05b, GSH07]. **solutions** [Gou85]. **Solve** [DLG94]. **Solvers** [DGSW06, GHS05a, GHS05b, GSH07, SHG04]. **Solving** [DDG98, GLRT99, BDG94, CGT88b, Gou88, GT03a, GT07, GRT10]. **Some** [Gou03]. **space** [GGM+82a, GGM+82b]. **spaces** [CGL20]. **Sparse** [DLG96, GS98, ADGR90, DGR+90, DGR+91, FGS24, GS03, GS04, GHS05a, GHS05b, GSH07, SHG04]. **Special** [GLT04b]. **Spectral** [GS09, GS10]. **SQP** [FGL+02, GT00, GT03c, GR10a, GR10b, GR12, GLR15]. **SQP-filter** [FGL+02, GT03c]. **Squares** [CGT14b, CGT15, BCG+10, CGT09, CGT13b, FGS24, GLT04a, GT07]. **stability** [Gou83b]. **standard** [CGT89c, CGT90c, CGT91d]. **State** [DMW06, Gou03, DW97]. **Steepest** [CGT10, Gou83a, Gou84a, Gou84b]. **Step** [GLR14, GR12]. **Stretching** [DDG98]. **structure** [CGT90a, CGT94b]. **structured** [ADD+94, CGT92b, CGST94a, CGST96b, DLG95, DDG99]. **subject** [CGT00a]. **subproblem** [GLRT99]. **subproblems** [BGNW04, CGT94a, GRT10]. **Subspace** [CGST94b, DDG99, CGST96c]. **Subspace-by-subspace** [DDG99]. **Successive** [BGNW05, BGNW03]. **Superlinear** [GOST01]. **Supplement** [CGT97c]. **survey** [CGT94d]. **symmetric** [CGT91c, DGR+90, DGR+91, GS03, GS04, GHS05a, GHS05b, GSH07, SHG04]. **Systems** [DLG96, DDG98, DGSW06, DGSW10, ADD+94, BDG94, DLG95, DDG99, DGP94, GR89, Gou99a, Gou00, GOST02, GS03, GS04, GHS05a, GHS05b, GSH07, GOR14, KGW00].

techniques [GS98]. **Technology** [Ame94]. **Testing** [BCGT93, BCGT95, CGT88b, GOT03b, GOT15]. **tests** [CGT92d]. **their** [GOST05]. **theory** [GLT04b]. **thread** [GOT03c]. **thread-safe** [GOT03c]. **threads** [GOT15]. **three** [Gou88]. **Topics** [DG00]. **topology** [BBG+12]. **Toulouse** [DGDG97b]. **Trajectory** [GOR13]. **Trajectory-following** [GOR13]. **Trust** [CGT09, CGT00b, BGG15, CGT88a, CGT89a, CGT92b, CGST93d, CGST94a, CGST96b, CGOT00, FGL+02, GN98, GLRT99, GT03a, GT03c, GST05, GOST05, GT06, GT07, GRT10, GR12]. **Trust-region** [CGT09, CGT00b, CGOT00, FGL+02, GN98, GLRT99, GT03c, GOST05, GT06, GRT10]. **trust-region-free** [GR12]. **two** [CGST93b, CGST93a, CGST93c]. **type** [GOP16].

Unassembled [DLG96, DDG98]. **Unconstrained** [BCGT93, BCGT95, CGT10, CGT11a, CGT11b, CGT12b, CGT12c, DDLG97, GLRT98, GLRT00, GOT03b, GST05, GOT15]. **Unified** [GLR14]. **uniqueness** [Gou85]. **update** [CGT91c]. **Updating** [GPT12]. **USA** [Ame94]. **Use** [ADGR90, DLG94, DDG98, DAGR87]. **Using** [CGT15, DLG96, DGSW05, DGSW07, BBG+12, BGNW04, CGT92b, CGST93d, CGST94a, CGT94b, CGT94a, CGST96b, DLG95, DDLG96, DDLG97, FGS24, GS98, GLRT99].

value [GN98]. **variables** [CGT88b, CGT94b]. **via** [Gou88].

Weighted [GGM+84]. **without** [GT10, GT12]. **working** [GT02a]. **working-set** [GT02a]. **Workshop** [DMW06, DGDG97b]. **World** [Ame94]. **Worst** [CGT20, CGT11b]. **Worst-Case** [CGT20, CGT11b].

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