

A Bibliography of Publications of *Alston Scott Householder*

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03 September 2022
Version 1.11

Abstract

This bibliography records publications of Alston Scott Householder.

DBG⁺13, DTZ96, EG02, FYZ08, FIY15, He11, Hec95, KI17, KYP13, LMM96, MOHvdG15, MOHvdG17, MVC⁺16a, MVC⁺16b, MVC⁺18, MB84, MYZ12, OW90, Rol90, RZ99, SEAA08, VM03a, VM03b, XWW07, YFS21]. *QS* [Str09b, Str09a]. *SR* [AB12, SAA09, SAAE08, SAA14]. *U(N)* [IKV06, IKV07]. φ [Gu83]. VGMRES(m) [Xu00]. *WY* [BV87, Pug92, SV89].

Title word cross-reference

\$0.65 [P.71]. **\$0.65.** [Rhe72]. 1 [Rol90]. **\$10** [Hou63b]. **\$12.50** [Hou44a, Hou63c]. **\$17.00** [Hou60a]. 2 [Rol90]. **\$2.50** [Hou47b]. 3 [LSA13, WZBW18]. **\$3.00** [P.71, Rhe72]. **\$4.00** [I.75]. **\$6** [Nel54]. ³¹ [PVB⁺92]. *J* [SB16, dIRMP12]. *L₂* [Yan89]. *L_∞* [Yan89]. Λ_S [MPT12]. *LS* [EVZP99, EVZP00, RT96]. *M* [FH59]. **G** [MMT04]. *N* [DZY18, Hou42d]. *qd* [Hou71e]. *QL* [RH99]. *QR* [BDG⁺14a, BDG⁺15, BM85, CM97, CH97, CH98a, CH98b, DHHR08, DHHR09,

-D [LSA13]. **-decomposition** [KI17]. **-Dimensional** [DZY18]. **-Hessenberg** [SB16]. **-Householder** [Str09a]. **-like** [SEAA08]. **-matrices** [FH59]. **-reflectors** [MMT04].

10th [KM91]. **11/27/1978** [BGHS79]. **135** [Sch69]. **16th** [Hou79]. **17th** [HWG98]. **190** [CM08]. **1955** [Hou56d, Hou56k]. **1956**

[Hou56e]. **1957** [Hou59b]. **1958** [Hou59b].
1964 [HC54, HC65]. **1967** [DH69]. **1972**
 [Ano72]. **1997** [HWG98]. **19th** [Hou79].

2007 [SM07]. **2009** [May09].

3 [Gu83]. **34** [H.70]. **34-** [H.70].

4/21/1909 [BGHS79]. **48** [Ber90].

60 [BHO⁺67, GHL67]. **63-2** [New65].

83b [Gu83]. **860** [Zhu92]. **'88** [ML88].

A. [Hou61a, P.71, Rhe72, Ste79]. **Absolute**
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Achieving [MVC⁺16a]. **ACM** [Hou56k].
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Address [Hou56k, Hou57c]. **Adjacent**
 [DHWZ09]. **adjustment** [BL70]. **Advanced**
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 [Hou41a]. **again** [Hou74d]. **age** [Hou49a].
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Alfred [Hou42a]. **Algebra**
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 [SEAA08]. **approximants** [Pet13].
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B [H.70, Sch70]. **B4** [Kor15]. **Backward** [MYZ12]. **balanced** [FD87]. **Band** [Rei67, Sch69, Sch70, Wan87]. **Banded** [Irv11, Irv12, CK02]. **banks** [KKM⁺96]. **Based** [BS91, BKK18, DHWZ09, IADM⁺10, JZZ08, LZ12, Pug92, RT08, RGPH16a, RGPH16b, XWW07, AMACH00, ABS⁺07, Att05, Att06, BKK17, Cui13, DV00, DV03, HCX12, HMA18, HZLW10, HCB15, Kor15, KYP13, LWZZ16, LXYW09, Liu93, LSA13, NO97, RDB05, RT96, SAS10, SL06a, SL06b, Suz15, WWX07, WZ18, WWK04a, WWK04b, Wri06, pWqSmZ14, YSLZ13, YH11, ZL10]. **Basis** [SH50, WZBW18, SH51]. **Batched** [DTLD15, HDT⁺15]. **Bauer** [Sch69, Sch70, MB96]. **Bayesian** [Ger84, Kor15]. **beamformer** [Kor15]. **beamforming** [YSLZ13]. **Behavior** [Hou51a, Hou63b]. **Belge** [Hou63a]. **Benster** [Hou60a]. **Berechnung** [Hes42]. **Berücksichtigung** [Sch69, Sch70]. **besonderer** [Sch69, Sch70]. **best** [Yan89]. **between** [SAA14]. **Bezoutians** [Hou70a]. **Bi** [Str09a, Str09b]. **Bi-SVD** [Str09a, Str09b]. **Bibliography** [Hou55d, Hou56h]. **Bidiagonalization** [LS09, PSS97, SL06a, SL06b, YL12]. **bidirectional** [LC91]. **Biennial** [HWG98]. **Bigradients** [Hou68a, HS69b, Hou74a, Hou68b, Fra72, Gre72]. **Binary** [HS58]. **binocular** [Hou47b]. **Biochemistry** [Hou44a]. **biological** [WH41]. **biology** [Hou49b, Hou41a]. **Biophysics** [Fit46, HL44, Rei47, Ski46, Hou41b, Hou46]. **bisection** [Her83]. **Bisektion** [Her83]. **BLAST** [JZZ08]. **blind** [YH11]. **Block** [BNP93, DTL15, HDT⁺15, RZ99, YFS21, Bag08, Dub88, GLZ93, LHY90, LY90, LHY92, RS05, YC97]. **Blocking** [DQ18, FYZ08]. **Bodewig** [Hou57a]. **Body** [WZBW18]. **Book** [Fit46, Fle55, Fra72, GMS⁺76, Goh54, Gre72, H.70, Hou40d, Hou40e, Hou41a, Hou42a, Hou49b, Hou51a, Hou52, Hou53a, HHW55, Hou55e, Hou55f, Hou56a, Hou56b, Hou57a, Hou59a, Hou60a, Hou61a, Hou63a, Hou63b, Hou63c, Hou67, Hou70b, Hou71b, HA71, Hou79, I.75, Nel54, P.71, Rei47, Rhe72, Sch69, Sch70, Ski46, Var66]. **Boreholes** [WZBW18]. **Borgman** [Hou42a]. **borne** [LXYW09]. **Bossett** [Hou61a]. **Bounds** [New65]. **Brain** [Hou53a]. **Brigadients** [Hou71f]. **Bryan** [Hou64c, Hou75b, Hou06b].

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DTLD15, Dou00, Dru99, Dry92, Dub88,

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FD87, FL99, FWW06, Fie01, Fle55, For54,

FYZ08, FIY15, GL06, GLZ93, GN86, GL87,

Ger84, Goh54, GBCW89, HB12, HDT⁺15,

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MPT12, Mer70, MHRB16, MB84, MS78,

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Householder [Mue66a, Mue66b, MM94a,

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Ort62, Ort63, Ost56, PSS97, Pet13, PVB⁺92,

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Hou56h, Hou56b, Hou56l, Hou63c, Hou63d, Hou64b, Hou64d, Hou70e, HS71, Hou72b, Hou75c, Hou79, Hou06a, Hou06c, I.75, KZ76, MS76, Nel54, P.71, Rhe72, Var66, Hou56f, Hou69, Hou70c, Hou70d, Hou72a, Hou73b, Hou74e, Hou75a, Sca74, HWG98, ST05a, ST05b, Hou56b, Hou57b]. **Numerically** [Dou00]. **Numerically-robust** [Dou00]. **Numerik** [H.70]. **Numerikus** [ST05a, ST05b]. **Numérique** [Hou61a, Hou63a]. **Numerische** [Var90].

Oak [P.71, Rhe72, Hou80]. **Oblique** [Ste11]. **Observations** [Hou56g]. **ODE** [Wal88a]. **Oliver** [Sch70]. **Olver** [Sch69]. **OMC** [Dru99]. **On-line** [Liu93, ME06, NO97]. **one** [Ral93, xZxGpL09]. **one-sided** [Ral93]. **operator** [FL99]. **Optimal** [DS76, SAAE08, SAA09]. **Optimization** [Arm87a, Arm87b]. **optimized** [SAS10]. **optimizing** [FYZ08]. **ORACLE** [Hou55b]. **orbit** [LXYW09]. **order** [AAHVR17, Dry92]. **Ore** [WZBW18]. **Orlando** [ML88]. **Ortega** [MS76]. **Orthogonal** [GN86, GL87, MHRB16, PR87, LSA13, PR89, RT96, RMP18]. **orthogonalization** [LL97a]. **orthogonalizations** [Dax04]. **Orthonormal** [DV00, DV03, RGPH16a, RGPH16b]. **Ostrowski** [Hou67, Dry92]. **oversampled** [KKM⁺96].

P [HHW55, Hou60a, Hou61a, Hou63a, Hou63c, PVB⁺92]. **Padé** [HS69b, Hou71e]. **Panel** [Hou56d, Hou56e, Hou59b]. **paperbound** [I.75]. **papers** [Sca74]. **Parallel** [FIY15, LMM96, LS09, LL97b, MM94a, MM94b, OW90, Ral93, WWX07, CRPZ92, CUSR88a, CUSR88b, CK02, KCN99, Ma97, PSS97, RH99, RZ99, SAW98]. **paramecium** [KH54]. **parameter** [Liu93, NO97]. **parameters** [Cui13]. **Parametrisation** [MHRB16]. **parasites** [Hou43c]. **paraunitary** [KKM⁺96]. **Paris** [Hou61a, Hou63a]. **Parser** [Luo00]. **Part** [Sch70, Arm87a, Arm87b]. **Partial** [Hou56c]. **partitioning** [LBM90]. **passive** [HCB15]. **Pavlovian** [Hou51d]. **Penrose** [SSCT14]. **Penultimate** [Hou70f]. **perceived** [Hou40f]. **perception** [Hou47a]. **Performance** [DHHR08, DHHR09, FIY15, KI17, VM03a, VM03b, vdGV11]. **Period** [HC54, Hou56d, Hou56e, Hou59b, HC65]. **phase** [RDB05]. **phenomena** [Hou49b]. **Philadelphia** [Hou56k]. **Physics** [MM64]. **Physique** [Hou59a]. **Pile** [GH47]. **Piles** [GH46]. **pipelined** [LY90, LHY92]. **Pivoted** [DZY18]. **Pivoting** [MOHvdG15, MOHvdG17, Ma97]. **placement** [Hec95]. **Plane** [BB08]. **Point** [Hou37c, Hou37d, CKL01, Hou36, SAS10]. **points** [YH38]. **Pole** [EVZP99, EVZP00]. **Pole-residue** [EVZP99, EVZP00]. **Polynomial** [Hou51b, HB59, HS71, CLF12, HS69a]. **polynomiography** [NTKN16]. **Population** [RVS07, RVS08]. **positive** [FH59]. **possible** [Hou43c]. **Postscript** [Hou73c]. **power** [pWqSmZ14]. **pp** [H.70, Hou44a, Hou47b, Hou63b, I.75, Nel54, P.71, Rhe72]. **Prasad** [Hou70b, Hou71b]. **Precision** [YFS21]. **Prediction** [DHWZ09]. **Preface** [Ste79]. **preferences** [SM13]. **preliminary** [Hou41c]. **Presentations** [Hay66]. **preserving** [LWZZ16]. **Presidential** [Hou56k, Hou57c]. **Press** [Hou44a, Hou47b, Hou63b]. **Price** [H.70, Hou60a, Hou61a, Hou63c, I.75, P.71, Rhe72]. **Primary** [P.71, Hou69, Hou70c]. **Princeton** [Hou47b]. **Principles** [Hou53d, Hou56f, Hou74e, Hou06a, For54, I.75, Dur54, Fle55, Goh54, Nel54]. **Printed** [P.71, Rhe72]. **Problem** [He11, Hou68a, New65, NLJ13a, Ort62, Ort63, Hou68b, HBC17, NLJ13b, Tan82, Zhu92]. **Problèmes** [Hou59a]. **Problems** [CH34a, CH34b, CHY66, CH97, CH98b, DH74, DH56, DH34, DH35a, DH35b, HL69, Hou56b, Hou58a, NH66, PR68b, PR68a,

PR69, RCH35, RH37, SGGH35, CH98a, DH55, KZ76, LL97a, LL97b, xZxGpL09]. **Proceedings** [BRSS94, HFG51, SM07, DH69, HWG98, ML88, KM91, May09]. **processes** [RW62]. **Processing** [BB08, Ste88, TLT91, TLHY92]. **processor** [WWK04a]. **Processors** [CM97, DQ18]. **product** [MMT04]. **Products** [Cup84, BV87, SV89, YC97]. **Prof** [BRSS94]. **Profile** [DHHR08, DHHR09]. **Programming** [Nof10, BG67, FYZ08]. **Progress** [HC54, Hou56d, Hou56e, Hou59b, HC65]. **projection** [MS78]. **projections** [Dax04]. **Prony** [Hou50a, PVB+92]. **Proof** [Hou40b, Hou40c, Bre68]. **Proper** [Hou64c, Hou75b, Hou06b]. **properties** [YR05]. **pseudoinversion** [MSF81]. **psychophysical** [HY40, YH41]. **Publications** [Dur54, Hay66, Hou35, Hou40b, Hou40c, Hou57b]. **Published** [Hou47b]. **Publishers** [Hou60a].

QRD [JZZ08]. **QRM** [HMA18]. **quadratic** [Pet13]. **quadrupedal** [Hou45a]. **Quantum** [IV07, IKV06, IKV07, IV08, RVS07, RVS08]. **quasimatrix** [Tre10]. **Quaternion** [SL06a, SL06b, LWZZ16]. **Questions** [Hou37b]. **Quotient** [Att05, Att06].

R [H.70, Hou40b]. **Radial** [WZBW18]. **Rajaraman** [BRSS94]. **Randomization** [MOHvdG15, MOHvdG17]. **rank** [DWA99, Rol90, WWK04a, xZxGpL09]. **rank-** [Rol90]. **rank-one** [xZxGpL09]. **Rashevsky** [Hou41a, HA37, Hou39a, Hou43b, Hou44b]. **Rayleigh** [ABS+07, Att05, Att06]. **reaching** [RDB05]. **Reactor** [Hou56g]. **Real** [DHWZ09, IADM+10, LWZZ16, SSY96, Wri06, SL06a, SL06b]. **Real-Time** [DHWZ09, IADM+10]. **Realization** [MVC+16b, MVC+18, Yan89]. **realizations** [FD87]. **receiver** [WWK04b]. **Receivers** [ABS+07, WWK07, HZLW10, KYP13, WWK04a]. **Recherches** [Hou63a]. **Recognition** [He11, SAS10]. **Reconstructing** [BDG+14b, BDG+14a, BDG+15, DBG+13]. **Recurrent** [MHRB16]. **Recursive** [Bow11, KCN99, LHY90, AJI88, Cui13, LWZ90, TLT91]. **reduced** [DWA99]. **reduced-rank** [DWA99]. **Reduction** [Bri92, BKK18, DZY18, Wan87, Bri90, BKK17, Dub88, GN86, Hou64c, Hou75b, Hou06b, HBC17, SB16]. **Reductions** [MM94a, MM94b, Rei67]. **reference** [Hou43c]. **Refinement** [BG67]. **Reflection** [DZY18, FL99, Gu83, Tan81, TKV15, TKV16]. **Reflections** [BNP93, Cup84, GL87, IV07, LA13, MHRB16, BEH12, Dru99, EG02, IKV06, IKV07, IV08, NLSJ17, RVS07, RVS08, SAW98, Wri06, dCWA03]. **Reflector** [GH47]. **Reflectors** [DQ18, GH46, RGPH16a, RGPH16b, Rus18, MMT04]. **reflexes** [HA37]. **regularized** [Zhu92]. **Related** [Hou65]. **relations** [Hou49b]. **reliable** [Fie01]. **Remainder** [Hou70f]. **Remembers** [MB96]. **Reminiscences** [Hou80, Var90]. **Repère** [Hou35]. **Report** [HC54, Hou56d, Hou56e, Hou59b, HC65]. **Representation** [Pug92, BV87, Irv11, Irv12, SV89, YC97]. **Research** [DH69]. **Resident** [DTLD15, HDT+15]. **residue** [EVZP99, EVZP00]. **response** [Hou47a]. **results** [CLF10]. **Retiring** [Hou57c]. **revealed** [RVS07, RVS08]. **reverberant** [HCB15]. **Review** [Fit46, Fle55, For54, Fra72, Goh54, Gre72, H.70, Hou40d, Hou40e, Hou41a, Hou42a, Hou44a, Hou47b, Hou49b, Hou51a, Hou53a, HHW55, Hou55e, Hou55f, Hou56b, Hou57a, Hou59a, Hou60a, Hou61a, Hou63a, Hou63b, Hou63c, Hou67, Hou70b, Hou71b, HA71, Hou79, I.75, Nel54, P.71, Rei47, Rhe72, Sch69, Sch70, Ski46, Var66, Hou52, Hou56a].

Reviews [Hou35, Hou40c, GMS⁺76].
Revisited [Dub00, JLQO⁺06]. **Ridge** [P.71, Rhe72, Cic92, Hou80]. **Ridge-type** [Cic92]. **ring** [PSS97]. **RLS** [BNP93, Cio90, JA14, KI17, LY90, LHY92, RT08]. **Road** [DHWZ09]. **Robots** [Hou63b]. **robust** [Dou00]. **root** [CLF10, CLF12, Str09c].
Roots [BH60a, HY38, BH61, Hou51b, Hou64a, Hou68c, Hou68d]. **Ross** [Hou53a]. **rotation** [FL99, ZXLL17]. **rotation-reflection** [FL99]. **Rotational** [Hou58d]. **Rotations** [GL87]. **Rounding** [YFS21]. **Routh** [Hou68a, Hou68b]. **Row** [BNP93, CUSR88a]. **Rudolf** [Hou47b]. **Rüschlikon** [DH69]. **Russian** [Hou60a]. **Rutishauser** [H.70, Sch69, Sch70].

S [Ano69, Ano73, Ano77a, Ano77b, Ano78, Ano80, Ano83, Ano86, Ano95, Dur54, Fit46, Fle55, Fra72, Goh54, Gre72, Hay66, I.75, Nel54, P.71, Rei47, Rhe72, H.S73, Sch69, Sch70, Ski46, Ste79, Var66, Wil75a, Wil78, Wil75b, Wil75c]. **Samelson** [Sch69, Sch70]. **Sample** [He11]. **samples** [HZLW10]. **Samuelson** [Hou64c, Hou75b, Hou06b]. **SAR** [LXYW09]. **Scalable** [SAW98]. **scalar** [MMT04]. **scaling** [Bro87]. **scattered** [CUSR88a, CUSR88b]. **schemes** [CLF10]. **Schmidt** [AB12, Dax04, LL97a, OW90, SAA14]. **schools** [Hou55b, Var90]. **Schröder** [Hou72c, Hou74c]. **Schur** [LMV18]. **Schwarz** [H.70]. **Science** [EW90, SM07]. **Sciences** [Hou55e]. **Scientific** [BHMU85, Nas90]. **Scientifiques** [Hou35]. **Scott** [CV94, Mer70, OR99, Ste93, Hou55f]. **Sebastião** [Hou73c, Hou71c, Hou71a]. **second** [CM08, NTKN16, NG07]. **See** [Bau74]. **Selection** [FIY15, XWW07, HZLW10, KH54]. **Self** [AMACH00, LH39]. **self-exciting** [LH39]. **Self-stabilized** [AMACH00]. **Semiannual** [Hou56d, Hou56e]. **Sense** [Hou63b]. **Seoul** [May09]. **Separation** [Hou66, YH11, ZL10].

September [Hou56k, SM07]. **series** [Ger84]. **Service** [P.71]. **set** [YH38]. **shifts** [NLSJ17]. **Sided** [MM94b, MM94a, Ral93]. **sidelobe** [HCX12]. **signal** [Ste88]. **Signals** [JA14, PVB⁺92]. **significance** [YH40]. **Signs** [Dan76]. **Silva** [Hou73c, Hou71a, Hou71c]. **SIMD** [KCN99]. **Simple** [Hou51d, DH55, Hou41d, Hou41e]. **Simplex** [LZ12]. **simulation** [EVZP99, EVZP00]. **Single** [Hou56b, Hou70e]. **singular** [Fie01, HC63, SL06a, SL06b]. **Sinica** [Gu83]. **Size** [He11, Hou43d]. **skeletal** [Hou45b]. **Skew** [Gu83, Tan81]. **Skew-reflection** [Tan81]. **Skinny** [BDG⁺14a, BDG⁺15, DBG⁺13, FIY15]. **Slant** [BB08]. **Sliding** [Str09a, KI17, Str09b]. **Small** [He11]. **smart** [SM13]. **social** [Hou49b, RH41]. **Solution** [Hou56c, Hou56i, Hou58a, MM94a, MM94b, RS85, Rei67, Wil60, LL97a, Tan82, Hou67]. **Solutions** [BG67, BG65, CH34a, CH34b, CHY66, DH74, DH34, DH35a, DH35b, NH66, RCH35, RH37, SGGH35, Hou53b, KT77, Ma97]. **Solve** [He11]. **Solving** [HL69, Hou50b, Hou54b, Hou55c, HB60, MNS08, xZxGpL09, HB12, Hou53c, NS10, NTKN16, Wal88a]. **Some** [BFH52, BH60b, DH55, DH56, HA37, Hou50b, Hou51d, Hou56g, Hou57d, Hou65, Hou68e, LMV18, RKA16, YR05, AAHVR17, Hou53c, HS69a, HA71]. **Sorting** [HMA18]. **source** [ZL10]. **sources** [HCB15]. **Space** [WWK07, FL99, Hou26, HZLW10, LXYW09, WWK04a, Yan89]. **space-borne** [LXYW09]. **Space-Time** [WWK07, HZLW10, WWK04a]. **Spaced** [IADM⁺10]. **spaces** [MMT04]. **spanned** [RMP18]. **Sparse** [DTZ96, GL87, Kau79, Kau87, ZXLL17, GN86, Tan82]. **Sparsifying** [RGPH16a, RGPH16b]. **Spatial** [XWW07]. **Spatially** [JZZ08]. **Special** [Wil75c, YJ01]. **spectral** [Yu91]. **speed** [EVZP99, KYP13]. **spline** [GBCW89]. **sporulation** [Hou43c].

Springfield [P.71, Rhe72]. **Square** [Hou40b, Hou40c, Str09c, CUSR88b, Cui13, Zhu92]. **Square-root** [Str09c]. **squared** [Bro87, ZXLL17]. **Squares** [Arm87a, Arm87b, BG67, BG65, CH97, CH98b, HL69, PR68b, PR68a, PR69, RS85, Rei67, Bro87, CH98a, KCN99, KT77, LL97a, Ma97, Tan82]. **Stability** [BS91, CH97, CH98a, CH98b]. **Stabilized** [BS89a, BS89b, AMACH00]. **stable** [MSF81, Wal88a]. **Stan** [HA71]. **standard** [KZ76]. **State** [SH50, Hou41c, Hou41d, Hou41e, Hou42d, RVS07, RVS08, SH51]. **states** [IV08]. **Statistical** [WH41]. **Steady** [SH50, Hou41c, Hou41d, Hou41e, Hou42d, SH51]. **steady-state** [Hou41c, Hou41d, Hou41e, Hou42d, SH51]. **Steffensen** [Dry92, Ost56, Dry92, Ost56]. **Stiefel** [H.70, Sch69, Sch70, BGHS79]. **stiff** [Wal88a]. **stochastic** [KH54]. **storage** [SV89]. **storage-efficient** [SV89]. **stratagem** [CUSR88a, CUSR88b]. **strategy** [FYZ08]. **striated** [Hou45b]. **Structure** [EH15, BEH12, Hou47a, LWZZ16, RDB05]. **structure-preserving** [LWZZ16]. **Structured** [CB90, CB89]. **structures** [WWK04b]. **Studies** [Hou39c, Sca74]. **Study** [HCX12, HBC17, DH55, PVB⁺92]. **Sturm** [Hou74a]. **Stuttgart** [H.70]. **subarray** [HCX12, WZ18]. **Submitted** [CG93]. **subroutines** [Mue66a]. **Subspace** [Att05, Str09a, AMACH00, Att06, Dou00, Fie01, Str09b, Str09c]. **subspaces** [Irv11, Irv12, RMP18]. **summer** [Var90]. **Supercomputational** [EW90]. **Supercomputing** [ML88]. **Superscalar** [CM97]. **suppression** [HZLW10, WZ18, dCWA03]. **surface** [LSA13]. **Survey** [Hou57d, Hou63c]. **Survival** [Hou50a]. **SVD** [EG02, Str09b, Str09a]. **Switzerland** [DH69]. **Symbolic** [May09]. **Symmetric** [NLJ13a, Ort62, Ort63, CRPZ92, HF71, MRW68, MRW71, NLJ13b, NLSJ17, Wan87, Wil62]. **Symmetrischer** [H.70]. **Symplectic** [AB12, SEAA08, RMP18, SAA09, SAAE08, SAA14, SB16, YJ01]. **Symposia** [Mol13, Var90]. **Symposium** [Ano72, Bau74, CG93, HFG51, Hou63e, KM91, DH69, May09]. **synapse** [Hou42d]. **synchronous** [Hou43c]. **Synthesis** [GL06, IV07, IV08, TAC18]. **System** [HL44, Rei67, SH49, Hou46, MNS08, Fit46, Rei47, Ski46]. **Systems** [BRSS94, Dja06, Hou50b, Hou54b, Hou55c, HB60, Hou67, IV07, SH50, XWW07, AJI88, CK02, GLZ93, HB12, Hec95, Hes42, Hou53b, Hou53c, KCN99, NS10, SH51, WH41]. **Systolic** [EG02, LHY92, LY90, TLT91].

T [Hou51a, HHW55, Hou63b]. **T1** [Hou51c]. **Table** [Hou71e, HS69b]. **Tall** [BDG⁺14a, DBG⁺13, BDG⁺15, FIY15]. **Tall-Skinny** [DBG⁺13]. **Tan** [Gu83]. **Tangent** [LSA13]. **Technical** [P.71]. **Techniques** [Hou56b, EVZP99, EVZP00, LBM90]. **technology** [YL12]. **Tennessee** [P.71, Rhe72]. **tension** [Hou45b]. **Terminating** [Hou55c]. **terms** [YH38]. **Test** [Hou40b, Hou40c, Smi12]. **Teubner** [H.70]. **their** [YH38]. **Theorem** [DH69, GH66, HVW70, HA37, Hou74d]. **theorems** [Bre68, Hou66]. **Theoretical** [TAC18]. **Théorie** [Hou35]. **theories** [Hou44b]. **Theory** [GH46, GH47, Hay66, Hou40d, Hou64d, Hou75c, Hou06c, Var66, CLF10, Hou26, Hou39a, Hou39c, Hou41c, Hou41d, Hou41e, Hou42d, Hou43d, Hou44c, Hou49b, Hou68e]. **third** [Hou60a]. **three** [RVS07, RVS08]. **three-state** [RVS07, RVS08]. **tight** [FWW06]. **Time** [DHWZ09, IADM⁺10, WWK07, Ger84, Hou26, HZLW10, WWK04a, ZL10]. **time-frequency** [ZL10]. **Timing** [Rol90]. **tissue** [Hou49a]. **Toad** [Hou51c]. **Todd** [Hou63c]. **tolerant** [TKV15, TKV16]. **Tome**

[Hou61a]. **tool** [LSA13]. **topology** [GL06]. **TOPSIS** [SM13]. **Tracer** [SH50, SH51]. **Tracers** [SH49]. **Tracker** [Str09a, Str09b]. **tracking** [Dou00, Str09c]. **Transcendental** [Hou71d]. **transducer** [Hec95]. **transfer** [FD87]. **Transfers** [SH49]. **Transform** [BB08, ME06, MVC⁺16b, MVC⁺18, TAC18, DWA99, CY97, Luo00, MSF81, Suz15, Xu00, YC97, Yu91, ZL10, Hou55f]. **Transformation** [Att05, BG67, Bow11, DHWZ09, HMA18, Kau79, Kau87, LZ12, MVC⁺16a, Tsa75, AMACH00, AJI88, Att06, Cic92, Cui13, FL99, GLZ93, Ger84, Gu83, HCX12, HCB15, HBC17, KZ76, LXYW09, LWZ90, LY90, LHY92, Liu93, LL97a, LSA13, LL97b, NO97, RDB05, RZ99, SSY96, Tan81, TLHY92, WWX07, Xue83, Yan89, YH11, ZXLL17, Zhu92, dCWA02]. **transformation-based** [Att06]. **Transformations** [Arm87a, Arm87b, BG65, DTL15, Dub00, HDT⁺15, IV07, MB84, NLJ13a, PR68a, PR69, RS85, Rus18, BL70, BS89a, BS89b, BM85, CSR10a, CSR10b, Dax04, DS76, DV00, DV03, Dou00, FD87, FWW06, Fie01, GL06, GN86, IKV06, IKV07, IV08, JLQO⁺06, LWZZ16, LHY90, Ma97, MMT04, NLJ13b, RS86a, RS86b, Ral93, Rol90, RT96, SAA09, SAAE08, SEAA08, SB16, SL06a, SL06b, SV89, TLT91, Wal88b, Wan87, YJ01, vdGV11]. **Transforms** [RGPH16a, RGPH16b, RS88a, RS88b, Ste88]. **transient** [EVZP99, EVZP00]. **Translated** [Hou60a]. **Translation** [GHL67]. **trapped** [IV08]. **trapping** [RVS07, RVS08]. **Treatment** [Hou70e, Rhe72, Hou70d]. **tri** [Hou42c]. **tri-axial** [Hou42c]. **Triangular** [BKK18, Cup84, BKK17, GN86, LWZ90]. **Triangularization** [Hou58e, Tre10]. **tridiagonal** [Wan87]. **Tridiagonalization** [Hou58d, CRPZ92, CUSR88a, CUSR88b, GBCW89, MRW68, MRW71, SSY96]. **Trigonometry** [Hou42b]. **Trude** [Hou72c]. **Trudi** [Hou74c]. **TSQR** [BDG⁺14b]. **Twentieth** [MHR80]. **Twice** [Ste11]. **Two** [GH46, LY90, MM94a, MM94b, SH49, Hou44c, LHY92]. **Two-Compartment** [SH49]. **two-factor** [Hou44c]. **Two-level** [LY90, LHY92]. **Two-Sided** [MM94b, MM94a]. **Type** [FIY15, Cic92, HP93].

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