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Nelson H. F. Beebe  
 University of Utah  
 Department of Mathematics, 110 LCB  
 155 S 1400 E RM 233  
 Salt Lake City, UT 84112-0090  
 USA

Tel: +1 801 581 5254  
 FAX: +1 801 581 4148

E-mail: [beebe@math.utah.edu](mailto:beebe@math.utah.edu), [beebe@acm.org](mailto:beebe@acm.org), [beebe@computer.org](mailto:beebe@computer.org) (Internet)  
 WWW URL: <http://www.math.utah.edu/~beebe/>

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**Title word cross-reference** 10 [Luk73].

62 [Vin73].

9 [CLS73].

$(1 \leq p \leq \infty)$  [WD69].  $(Q)$  [CS74].  $2 \times n$  [SD71].  $GL(n, R)$  [Sus72].  $H^2$  [BB75].  $l$  [DP72].  $L^p$  [WD69].  $L_2$  [Fre68].  $L_p$  [tC68]. min sup [DM69].  $N$  [Ben74, KD66, SRP69, SP71a, Sca74b, Var70, Paz67].  $n \times n$  [Paz67].  $\sigma$  [RT73].  $\tau$  [LH69].  $\varepsilon$  [Roo75a].  $W_2^{(1)}$  [BJL75].

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[ABL75, Kre75]. **Realizing** [Sko72]. **Recoverability** [SL70]. **Recursive** [Bal72a, Ris71b]. **Region** [GR75, For67]. **regular** [Hac73]. **Regularity** [MN72, WW69]. **Regulation** [CR68, Luk69, SW75, WP74, Rus66, Won73]. **Regulator** [BJ71, Cha64, O'M72, OK75, FY67]. **Related** [Sak75]. **Relations** [Gir69, Bal67, CP66, Kul66, Kul67, Mol73a]. **Relaxed** [McS67, Sch75c, War67a]. **Relaxive** [Zem74]. **Relay** [Ogu63a]. **Remark** [Chu65, SG63, Fat68b]. **Remarks** [Fat66, Jac67a, Tsu70, Zab74]. **Representation** [Aka75, BVW75a, Pli75, Won71, Str66]. **Representations** [Roo75a]. **reproducing** [Par62]. **Resolution** [De 74]. **resolvent** [Kai69]. **Response** [Har64]. **Restricted** [Hua72, Sca74a, Sch72, War67b, ZF68]. **Restrictions** [War70a]. **Results** [AM69, BVW75a, Buc66, CL75, Fly74b, WS74a]. **Retardation** [Ogu63a]. **Retarded** [BK72, Ogu64, LH69]. **Reward** [Pli75]. **Rivière** [KP72]. **Riccati** [Won69, Buc75, Buc77, CL75, Cur75b, Hew75, Mol73a, Mol73b, TV75, Won68a]. **right** [Fil67]. **right-hand** [Fil67]. **Ritz** [Dan73, MB73]. **rockets** [Ris66]. **Root** [Kra64a]. **Root-Locus** [Kra64a]. **Rotational** [LW75]. **routing** [Ben66]. **Rubio** [Gil67]. **Rule** [Nor71, WS74a].

**Saddle** [EKM73, Nor67, PR75, VL69, Nor68]. **Salesman** [Mur69]. **Sampled** [AJ71]. **Satisfied** [Kus64]. **Scale** [Var66]. **Scheduling** [Hof75]. **search** [Kro68]. **Searching** [Pau75]. **Second** [Bai65, BSB63, Jac70, MP69, Rus75, San64, Tsu70, Goh66b]. **semi** [Sto73]. **semi-Markov** [Sto73]. **semicontinuity** [Ces71, RM73]. **Semiconvex** [Wie72]. **semidefinite** [GR69]. **Semigroup** [Pli75]. **semilinear** [Sch67].

**Sensitivity** [Kre69, Por68]. **Separable** [WS74a, LL66]. **Separation** [Won68b]. **Sequences** [LwL67]. **Sequential** [ABL75, Chi69]. **Sequentially** [Rom69]. **Set** [Art75, CLS71, Dat70, PN70, Ste74, CLS73, Cul66a, DR67, Gil66, Paz67]. **Set-Valued** [Art75, Dat70]. **Sets** [Aub70, BK72, Ole74, HO73, Her67, Her68]. **Severall** [BT64]. **SIAM** [CLS73, Luk73]. **side** [Fil67]. **sided** [Mor66]. **simple** [How73]. **Simultanément** [Lor73a, Lor73b]. **simultaneously** [Lor73b]. **single** [BD68, NN66]. **single-loop** [BD68]. **Singular** [Bre65, Haa75, Her64, Jac70, Kel64, Mau75, MP71a, Sno64, Goh66a, Goh66b, Hay66, Jac69b, Moy73]. **Singularly** [O'M72, OK75, San75]. **Slender** [CLS71, CLS73]. **slope** [ZF68]. **slope-restricted** [ZF68]. **Small** [Fle71, Hol74]. **smooth** [DR67]. **smoothing** [Kai69, Med67]. **Solution** [Bar73, Cry71, De 70, Dem68, Gar63, Gar64, Mer64, PH75, RBR74, Sak70, Bal63, CP66, Mol73b, Ros66, Sak66]. **Solutions** [DV71, DV75, Fat64, Fau72, Lel70, Ris71a, San64, Var67, Ces65b, Fil67, Rus69b, SS71, Zak67]. **Solvability** [FW74]. **Solving** [Bar72a, Bar72b, Oka64, FY67]. **Some** [Bur66, CL75, DK70, Dem68, DZ75, Dre64, Fat66, Fly74b, FG70, GT73, Jac67b, Lei65, Oka64, Pon65, Ros64, WW69, Wil71b, Won64, de 68, Gam65, Jac67a, TV67]. **Soviet** [BEL68]. **Space** [ABI71, Ack75, Bal72b, BK72, Coo75, Dat70, FG70, Gui69, Gui65a, Kak72, Mey70a, Neu65, Por67, Rob75, Sch72, Smi64, Ste74, TAG70, Tri75, Zab75, Zmo74, Cul66a, Fat68b, FFZ69, MA74, Sle74, Zlo70]. **Space-Like** [Ste74]. **Spaces** [Bal65, Bar75a, Bar75b, Bro72, De 74, DR68, For75, Gol66, Nor71, Tsu70, Vin74, CCP66, KR66, Par62]. **spatial** [Joh73]. **specified** [Ben70]. **Spectral** [Dav72b]. **Spherical** [GR75]. **Spline** [Dan71]. **Splines** [MS71]. **Squares**

[AS65, Kai72, NS75]. **Stability** [Ack75, AM69, Bha64, Buc75, Buc77, Coo75, Dav72a, Dav72b, DMM75, Fre72, Gor72a, Gor72b, Hau73a, Kra64b, LaS62, Lef65, Mae73, Man63, Mic74, Mil72, NN66, NC68, Pen72, Ros64, Rox65, SH71, SG63, Ven71, Vid72, Vid75, Wei72, Wil69, ZF68, BD68, Bha66, tC68, FZ68, Fre68, FFZ69, Had73, Has68, LH69, Onu71, RT73, SA68, Sze62, VL66, WD69]. **stabilizability** [Sle74]. **Stabilization** [IMK72, WP74]. **stabilizing** [Mol73b]. **Stable** [Wil71a]. **stage** [KD66]. **State** [Bal72a, BJ71, Cul72, FG70, Hau71, Kak72, McG65, O'M72, OK75, Roc72, Roo69, Rus75, Sch72, Sch75b, Sch75c, Sny75, TV75, Wol72, Bal67, DeS73, Gil69, Joh73, Mil68, Won67]. **State-Constrained** [Cul72]. **state-dependent** [Won67]. **state-relations** [Bal67]. **States** [AKR67, BJJ75, Bal67]. **Stationary** [Hau71, Hau74, Lin74a, Lin74b, Sko72, Sny75, Zak69, KR66, Kul66, Won67]. **Statistical** [Sch75a, Hol68]. **Steepest** [Gol65b, Vac66, Bal63]. **steering** [Aro73]. **Stochastic** [Aka75, Bal72b, Ben71, BV75, Bis74, Dre64, DV71, DV75, Fle71, Hof75, KO75, Kus65a, Kus65b, Kus72, Kwa75, Lin73, LW75, Roo69, SW75, Swo64, Wit68, Won64, Won68a, Won68b, Zab75, Ben70, CS70, DV73, Dav73, Kus67a, Kus67b, Paz67, Ris70, Str66, VW66, Won69, Zak67]. **Strategies** [SP71a, Ben70, Ber67, SRP69]. **Strategy** [Ho66, Ogu64]. **Strict** [De 74]. **String** [Mal69]. **strong** [Moy73, Rus69b]. **Structural** [Buc75, Buc77, Mor73]. **Structure** [DIR74, Hey72, MS73, SP71b, WF69, AM68, Wei68]. **Structures** [Wit71]. **Subarcs** [Kel64, MP71a]. **Subject** [CH75, Wah73]. **Suboptimal** [LwL67]. **suboptimization** [Bel66]. **Subspaces** [WE75, FJ68]. **Sufficiency** [Arm74]. **Sufficient** [Bar71, Bol66, FG70, Geh74, Jac70, Kus65b, Lee63, Man66, Moy73, DK70, Hac73, Ris70, Sto73]. **sum** [Var70]. **Sure** [AJ71]. **Surveillance** [ARS67, Rus69a]. **survey** [BEL68, Zou66]. **Survival** [Ste74]. **Switching** [Ogu63a]. **symmetric** [Rus66, Rus73]. **Symmetries** [Chu74]. **Symmetry** [IS75]. **Synthesis** [Bab64, MP71b, Mir69, Mor71, Bri67, Bri68, Hac73]. **System** [And67, AM69, AY70, Bro72, DV71, DV75, Gin67a, Hua72, Mor71, OJ68, Bel66, Kus68, Por68, Won67]. **Systematic** [Cry71]. **Systèmes** [Fau72, Lob70, Lob76]. **Systems** [Ack75, AJ71, AT75, AM75, Bab64, Bai65, BJJ75, Bar71, Bau72, BV75, Bha64, Bic68, Bra72, BSB63, CR68, Che70, Chu74, CL66, Chy67, Cir69, Cul64, Cur75b, DIR74, Dau71, Dav72b, De 74, DM72a, DM72b, DMM75, DC72, Dol73, Doo64, Dre64, Fat68a, For75, FG71, Fre72, Gal69, Hal68b, Hau74, HT70, Hey72, Hof75, IMK72, IMK75, JP64, Jur70, Jur72, Kal63, Kra64b, Kre69, Kre73, Kus70, LCB72, Lin73, Lo75, Lob74, Luk69, LR69, Luk72b, Mic74, MF71, MS75, MS73, Neu62, Nol75, NS75, Ogu63a, Ogu63b, Ogu64, Pen72, Pop72, Por66, RM68, Ris65, Ris75, Ris71b, Roi70, Roo69, Roo75a, Roo75b, Rox65, San64, San75, Sch75a, Sch75b, SP71b, Sko72, Sko74, SW75, SV64, SB74, Sus72, Swo64, SG63, Var66, Ven71]. **Systems** [Vid72, Vid75, Wan75, Wei67, Wei72, Wil71a, Wit70, WF69, WM70, WP74, Zab74, Zab75, Zak69, Zmo74, Aro73, BD68, Bal67, Bha66, BEL68, tC68, Con67, DIR73, Dau73, DV73, DK70, DeS73, DM69, Ego66, Ego67, Fat68b, FJ68, For67, FZ68, Fre68, Gil63, Gil69, Had73, Hal71, Hal66, Hau73a, HO73, HH66, Hol68, Joh73, LH69, LL66, Lob70, Lob76, Luk73, Man66, Mor73, NC68, RFL69, Rus66, Rus73, Sak66, SY71, Sap73, Sch67, SM67, SA68, Sle74, Sze62, VL66, Wei68, Won73, WD69, ZF68]. **Target** [BK72]. **Technique** [Bal68, Pea66a]. **telephone** [Ben66]. **Temperature** [Fat75]. **Tenability** [Sch75b]. **Terminal** [BT64, Ho66, Ste74, Joh73]. **Their** [Pet72].

**Theorem** [AT74, Ces65a, CLS71, Ces74, EG74, Kre74, Nis67, Vin74, Won68b, Yor71, CLS73, Cow73, HO73, Hay66]. **Theorems** [Bau72, Ber74, Bur66, Gor72a, KO75, de 68, Ces65b, Ces68, Ces71, Has68, Jac67b, Kus67a]. **theoretic** [Bal63, Kul66, Kul67].

**Theory**

[And67, Arb65, Arm74, BB75, Bar73, BB64, Bro72, Buc66, Cas69, CS74, Cha66, Cul64, DIR74, Dav72b, EG74, FF69, Gor72b, Háj71, HH70, Hes65, IMK75, IT75, Kle74, Lee63, Mir69, Neu65, Oka64, Pli75, Rus71b, Sch65, Smi64, DIR73, Ego66, Fil62, FFZ69, Gam65, Kir67, Neu66, Neu67, Onu71, Sch67, Wei68].

**Thin** [Kom70]. **Thrust** [Gur64, Ris66].

**Tight** [CC68]. **Time**

[Ack75, AM75, Bic68, Bru74, Chi69, Chu75, CL66, DMM75, Fat64, GSG67, Háj71, Hal68b, Har64, Her72, IMK75, JP64, Kak72, Kra64a, Kra64b, LCB72, Lin74a, Lin74b, Mey70a, MF71, Nol75, Ogu63b, Pop72, Roo75b, Ros64, SR64, Sko72, Swo64, SG63, Ven71, Vid72, Wan75, Wei72, Zab74, Zab75, Bal67, Ban68, tC68, DK70, FZ68, Fre68, FY67, Had73, Hal71, Mil68, NC68, Ris70, SM67, Sze62, VL66, WD69].

**Time-Dependent** [Ros64].

**Time-Invariant** [Pop72, Vid72].

**Time-Optimal**

[Bru74, Fat64, Háj71, Her72, FY67].

**time-variable** [SM67]. **Time-Varying**

[Ack75, AM75, Bic68, IMK75, Nol75, Roo75b, Sko72, Bal67, tC68, DK70, FZ68, Fre68, Had73, NC68, VL66, WD69].

**Topological** [Pet72]. **topology** [Rus69b].

**totally** [Hay66]. **Tours** [Mur69]. **Tracer**

[Pap73]. **Tracking** [FG71, Won73].

**Trajectories** [Gur64, Neu65, BJ70].

**Trajectory** [Kel64]. **Transfer**

[FG71, HT70]. **Transform** [FF69].

**Transformation** [Kel64]. **transverse**

[Kom68]. **Traveling** [Mur69]. **Tucker**

[Gui69, Sch73, Zlo70]. **Turn** [GS66]. **Two**

[LS75, Mer64, Sch67, ARS67].

**Two-dimensional** [ARS67]. **Two-Point**

[Mer64]. **Type**

[BK72, Ogu63a, Sak74, Sak75, Ces68, Hal66].

**Types** [Dre64].

**Ucebn** [Vin73]. **ultimate** [Zak67].

**Unattained** [Abr75]. **Unbounded**

[CLS71, War65b, CLS73]. **Uncertain**

[Pen72, Wit70]. **uncertainty**

[VW66, Wil71b]. **Unconstrained**

[CM70b, Dat73, Man75]. **Unilateral**

[War65a, War70b]. **uniqueness** [HO73].

**Upper** [CC68]. **Use** [Kle74, Wol72]. **Used**

[NS75]. **Using** [Bal74, Bal75, BSB63, SB74,

Cry71, Joh73, Lor73b, SY71]. **Utilisant**

[Lor73a, Lor73b].

**V** [Vin73]. **V.** [NW70]. **Validity** [Mey70b].

**Value**

[GR75, Mer64, Rus71a, Rus71b, Ste72, RT73].

**Valued** [Art75, Dat70, Fil67, Rus69b].

**Values** [SD71]. **Variable**

[MN74, San64, Ban68, Joh73, SM67].

**Variables**

[Aka75, Roo69, Goh66a, Sch67, Vac66].

**Variation** [BSB63, Jac70, Ven71, Won71,

FZ68, Goh66b, Lor73b]. **Variational**

[Ban69, Gui65b, Hes65, McS67, War65b,

Neu66, Neu67]. **Variations**

[Lor73a, War65a, Lor73b]. **Varying**

[Ack75, AM75, Bic68, IMK75, Nol75,

Roo75b, Sko72, Ven71, Bal67, tC68, DK70,

FZ68, Fre68, Had73, NC68, VL66, WD69].

**Vector** [Bel62, For75, Kno75, LS75, Pli75,

Sch65, Hay66]. **vectors** [Paz67]. **Vehicle**

[Smi64]. **Via**

[FG71, BJ71, HH70, MS71, WE75].

**Vibrating** [Kom70, Mal69]. **vibration**

[Kom68]. **Vinokurov** [NW70, Vin73].

**Volterra** [Mae73]. **Vyss** [Vin73].

**W** [Ano74]. **Wave** [GR75, Rus71a, Rus71b].

**Weak** [Art75, Ole74, Ris71a]. **Weakened**

[Gui65b]. **Weber** [PH75]. **Weighting**

[Sko72]. **Which** [Aub70, Cul66a]. **White** [IT75, Kus68]. **whose** [Paz67, Ris65]. **without** [Ces74, Hal74]. **Wolfe** [CC68, Mey74].

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