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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].

**-Capture** [DP72]. **-decomposition** [LH69]. **-dimensional** [Paz67]. **-Functions** [BB75]. **-Person** [SP71a, Sca74b, SRP69, Var70]. **-Representations** [Roo75a]. **-stability** [tC68, Fre68]. **-stage** [KD66].

**Abelian** [FFZ69]. **Abstract** [Ber74, Jur70, MP71b, Dan73, Neu66, Neu67]. **Accelerated** [Mey74]. **Accuracy** [BJ71]. **Achieve** [Sus75]. **adaptive** [KP73]. **Addendum** [Bha66]. **Additive** [Glo69]. **Admissible** [Mir69]. **Aerodynamics** [Mie65]. **Affine** [Cur75b, DM72b]. **Algebraic** [AM68, Mol73a, Mol73b]. **Algorithm** [Bar72a, CC68, CM70b, KP72, Lin74a, McG65, Mer64, Pau75, PH75, Sch73, CE66].

**Algorithms**

[EZ71, Kle74, MP71b, Mey74, TV67].

**Allocations** [WS74b]. **Almost** [AJ71].**Amplitude** [SR64]. **Amplitudes** [SL70].**Analysis** [Doo64, Hol68, Mic74, Pap73, SG63, Kir67, LH69, NC68, Sze62]. **Analytic** [CL75, Cul64, Jur72]. **Analyticity** [FFA69].**Antizigzagging** [Kle74]. **Aperiodic** [JP64].**Appearing** [HH63, Lo75]. **Application** [Bai65, Kai69, Rob75, SP71b, TAG70, CE66, NY68, Rus69b]. **Applications**

[BVW75b, Cur75b, For75, Kir67, Kus64, Pet72, Won71, Won64, Gam65, Neu66, Neu67, Onu71, Por68, Neu67].

**Applied** [Smi64]. **Approach** [Bal72a, Bal72b, Kel64, Pap73, WM70, DIR73, Hay66].**approximate** [Bri67, Bri68].**approximating** [SS71]. **Approximation** [Bal74, Bal75, Ste73, de 68, Jac69a].**Approximations**[BJ71, BBS69, Cul72, Cul69]. **Arbitrary** [Gur64, MF71]. **Arc** [McC75]. **arising**[Ben66]. **Ascending** [EH64]. **Aspects** [Lei65]. **Assignment**[MF71, MW70, WM70]. **associated** [Zak67].**Asymptotes** [Kra64a]. **Asymptotic** [BD68, BB64, Buc66, San75, Ste72, Zlo70].**attainable** [Her67, Her68]. **Augmented** [Roc74]. **Automata**[Arb65, GS66, de 68, CS70]. **Autonomes**[Fau72]. **Autonomous**

[Bra72, Chu74, Dat74].

**Backward** [Lin74b]. **Balakrishnan**[JM70, Vin74]. **ballistics** [Has68]. **Banach** [Bal65, Dat70, Gui69, KR66, Mey70a, Tri75, Vin74, Zlo70].**Band** [Bal74, Bal75].**Band-Limited** [Bal74, Bal75]. **Bang** [Hal64, Kre74, SV64, Sus72, Aro73, Fat68b].**bang-bang** [Aro73]. **based** [Ben70]. **Bases** [For75]. **beam** [Kom68]. **Behavior** [Ste72].**Bellman** [Gir69]. **Best** [Rom69]. **Between** [Gir69, Pea66b]. **Bilinear**[DIR74, Kre75, RM68]. **Bilinearization**[Lo75]. **binary** [Paz67]. **Bolza**[Bar75a, Bar75b, Goh66b, Roc72]. **Bound** [CC68, PD70]. **Boundary**

[Cir69, Fat68a, Fat75, Fly73, GR75, Mer64, Rus71a, Rus71b, Wan75, PP73, Rus73].

**Bounded** [Gui65a, MN72, Pen72, Rus64, SL70, Tri75, VL66, For67, Had73].**bounded-impulse** [For67].**Bounded-input** [VL66, Had73].**bounded-output** [Had73, VL66].**Boundedness** [AJ71, Zak67]. **Bounds**[BJ71, Rob75, Wit70]. **Broad**

[Vid72, Neu66, Neu67].

**Calculus** [War65a]. **Canonical**[Aka75, DIR73]. **capable** [Ris66]. **Capture** [DP72]. **Cas** [Ben74]. **Case**[Cul64, DP72, Fly74a]. **Cauchy** [AT75].**Causal** [Dol73, FF69]. **Causality**

[De 74, FFA69, Wil69, Wit71, DeS73].

**Certain** [AY70, Bar72b, Ces75, Gir69, Jur72, MN72, Mis65, Ole74, Sus72, Aro73, Bru68, Ego66, Fil62, Kul66, Kul67].**Certaines** [Fau72]. **chain** [Kul66, Kul67].**Chains** [MS75]. **characteristics**[Fre68, Joh73, RT73]. **Characterization**[Aub70, BJJ75, Ole74, WE75]. **Chow**[Kre74]. **Circle** [Coo75]. **Class**

[Bar71, Cul64, Mer64, Mur74, SP71a, Vid72, BD68, Bal63, Ben70, Ber67, CE66, HK66, NN66, NY68, Neu66, Neu67, SRP69, Sno64].

**Classes** [Roo75a, de 68, LL66]. **Classical**[Fil67]. **classification** [CP66]. **Closed**[Bru74, Kre69, Cul66a]. **Closed-Loop**[Bru74]. **Closest** [MDM74]. **Closure**

[Ber74, Ces71, Ole74, Bru68, Her67, Her68].

**Coefficients** [San64, Leh67]. **coinciding**[HO73]. **Combined** [Ber75]. **Comments**[NW70, Wei77, Vin73]. **Common** [Arb65].**Compact** [Lob74, FFZ69]. **Comparison**[Rao72]. **Compensation** [MW70].**Complete** [Chu65, Fat66, Tro71, Sle74].**Completely** [RM68]. **Complex**[ABI71, Leh67]. **Components** [BT64].

**Comportement** [Fau72]. **Computational** [CL75, Bar69]. **Computing** [AS65, Bal68, HB63, Gil66]. **Concept** [IS75, Hac73]. **concerning** [Ris66]. **Condition** [Lee63, WS74b, Bru68, Hac73, Jac69b]. **Conditional** [Kus64]. **Conditions** [ABI71, AT75, Aub70, Bar71, BC72, Ces74, Dav72b, FG70, GK72, Geh74, Jac70, JM70, Kus65b, Kus72, MT72, MP71a, MP69, MN72, Ros64, Rus75, SP71a, Sko74, Vir70, WW69, Wan75, Zol72, Ban68, Ber67, Bol66, DV73, DK70, Ego67, Goh66a, Gui69, Hau73b, How73, Man66, Moy73, Ris70, SRP69, Sto73, Sur73, ZF68, Zlo70]. **Conflict** [Gin67a]. **Conjugate** [Haa75, KP72]. **Connected** [Mis65]. **Connections** [ADT75]. **considerations** [Mae73]. **Considered** [Gui65b]. **Consistency** [NS75]. **constant** [Leh67]. **Constrained** [Ber75, Bra74, CCP66, Cul72, Dan71, Kle74, WS74a]. **Constraint** [Fly73, Cul66a, Hau73b]. **Constraints** [Aub70, Bis74, Blu65, CH75, FG70, Geh74, HB63, JM70, MN74, McG65, Nor71, Roc72, Rub72, Rus75, Sas74, Sca74b, Sch75b, Sch75c, TV75, Vir70, Mor66, PP73, Vac66, Wah73]. **Construction** [ABL75, For67, LwL67, RT73, Fre68]. **Consumption** [Pel72]. **Contain** [Ris65]. **Containing** [Sch65]. **Continuity** [Rus69b]. **Continuous** [Chi69, Cul72, Hal74, Kak72, Kus72, Lin74b, Mau75, Pli75, ARS67, Cul69, Gri67, Mil68, Ris70, Wah73]. **Continuous-Time** [Lin74b]. **Contrôlabilité** [Lob70, Lob76]. **contraction** [OJ68]. **Control** [AT74, Arb65, Arm74, Art75, Bal65, Bal68, Bal72b, BK72, Bar75a, Bar75b, Bar71, Bar72a, Bar72b, Bar73, Bau72, BB64, Ben71, BV75, Ber74, Bic68, Bis74, BSB63, BT64, Bru74, Buc66, BBS69, Ces65a, CLS73, CS74, Chi69, Chu74, Chu75, Cul66b, Cul72, Cul64, Dat73, Dau71, DM72b, Dem68, Dre64, DV71, DV75, Fat64, Fat68a, Fat75, Fle68, Fle71, FG70, Gal69, GK74, Gin67a, Gin67b, Gol65a, GSG67, GR75, Háj71, Har64, Hau71, HH63, Her72, Hes65, HB63, Hol74, Hol75, Hua72, Jac70, JK73, JP64, Jur70, Jur72, Kel64, Kom70, Kre69, Kre73, Kre74, Kus65b, KB70, LaS62, LwL67, Lee63, LCB72, Lin73, Lo75, LW75, Luk71, Luk72a, Luk73, MN74, Mal69, Mau75, McG65, Mey70a, MN72, Mir69, MH68, MS75, Neu62, Nis67]. **Control** [Nor67, Ogu63a, Ogu63b, Ogu64, Oka64, Pea66b, Pon68, Por66, Psh66, Ris65, Roc72, Roo69, Rox65, Rus64, Rus71a, Rus71b, Sas72, SR64, Sch65, Sch75c, SL70, SV64, Sus72, Swo64, SG63, TAG70, Wan75, War70a, War70b, Wit68, Won68a, Won68b, Zab74, Zab75, Zmo74, Bal63, Ban68, Ben66, Ber67, Bru68, BEL68, CE66, Ces71, CP66, Cul66a, Cul69, Dan73, Dan66, Dau73, Dav73, Fat68b, Fil62, Gam65, Gil63, Goh66a, Hau73a, HO73, Hay66, Hol68, Jac67b, Jac69b, Joh73, Kir63, KP73, Kom68, Kus67b, Kus68, Man66, MB73, Moy73, NY68, NW70, Nor68, PP73, Por68, Ris70, Ros66, RFL69, Rub66, Rus69b, Rus73, SS71, Sch67, Sle74, Sto73, Sze62, Vac66, VW66, Vin69a, Vin69b, Vin69c, Vin70, Vin73, Won67, Won69]. **Control-Phase** [MN74]. **Controllability** [Bra72, Che70, Chu65, Chu75, Cir69, Con67, DM72a, DM72b, Fat66, Gil63, HH70, Her64, Her74, Jur70, Jur72, LS75, Lob70, Lob74, Lob76, Luk72b, Luk74, Mar65, MF71, Mor71, Sak74, SY71, Sch75b, SM67, SA68, Sus75, Tri75, Tro71, Tsu70, WE75, Wei67, Wei72, Yor72, Zmo74, Aro73, DK70, FJ68, For67, Luk73, Sap73, Sle74]. **Controllable** [Pop72, RM68]. **Controlled** [BJL75, Pli73]. **Controllers** [Bra72]. **Controls** [AKR67, Bau72, Bri63, Bri64, CLS71, Hal68b, Kus65a, Lef65, McS67, SR64, Sch72, War65b, War67a, War67b, War74, Zol72, AD66, Bri67, Bri68, Ces68, CLS73, DS71, For67, Gam63, Gri67, Hal71, LL66, Rus66, SY71, Sap73, Sno64]. **Convergence** [AY70, Art75, CC68, Dan71,

Kle74, SS71, TV67]. **Convergent** [Bar72a]. **Converse** [Kus67a]. **Converses** [Gor72a]. **Convex** [Abr75, Bar75a, Gol65a, GT73, Man65, PN70, Rob75, Roc72, DR67, Gil66]. **Convexity** [CS74, Ces74, Ces75, Yor71, Bru68, Her67, Her68, HH66]. **Convolution** [DC72]. **Coordinate** [MN72, Rus64]. **Coordinates** [Gui65a, Hua72, Sca74a, Paz67]. **Coprime** [Vid75]. **Correction** [KH69, Wei77]. **correctness** [Kir63]. **correlated** [PD70]. **Corset** [Bro72]. **Cost** [Chy67, Dat73, Dat74, DMM75, KB70, TV75, BM73]. **Costly** [Rus69a]. **Costs** [Luk71, Luk72a]. **Countable** [Kak72]. **Counterexample** [Wit68]. **covariance** [PD70]. **Coverability** [WS74b]. **Criteria** [Ack75, Coo75, Dav72a, Haa75, Kra64b, Man63, Nol75, Sko74, Ven71, FZ68, Rus73]. **Criterion** [And67, Lel70, LR69, Zak69, Had73]. **Curvature** [CH75, Rub72]. **Curves** [Rub75, War65a, Gam63]. **Cutting** [EZ71]. **Cycles** [Fau72].

**Dans** [Ben74]. **Data** [AS65, ABL75, Hal74, Pap73]. **Davidon** [TAG70]. **Decision** [Kak72, Pli75, Ben70, CS70, Mil68]. **Decomposition** [MA74, Pea66a, Var66, DIR73, DeS73, LH69, MA74]. **Decoupling** [FW74, MW70, SP71b, WM70, Gil69]. **deducing** [Bal67]. **Defined** [MF71, War70b]. **definite** [CS70]. **Degree** [LW75]. **Delay** [Hal68a, Ogu63a, Wei67, Zmo74, DS71]. **Delay-Differential** [Wei67, DS71]. **Delays** [CL66, Wan75]. **Densities** [Kus64]. **Dependent** [Hau71, Ros64, Hau73a, Won67]. **Depending** [BT75]. **derivation** [Kul66, Kul67]. **Derived** [Dav72b]. **Descent** [Gol65b, Bal63, BM73, Vac66]. **Described** [Gal69, Ogu63b, Hal66, NW70, Vin69a, Vin69b, Vin69c, Vin70, Vin73]. **Describing** [BF71, Dol73]. **Description** [Kal63, Pop72]. **Design** [Hof75]. **Detectability** [Hew75]. **detection** [Par62]. **Deterministic** [IMK75, MS75]. **Difference** [BBS69, Gor72a, Gor72b, Ogu63b, Hal66, RFL69]. **Different** [Pap73]. **Differentiability** [Hal74, MT72]. **Differential** [AT75, Ban69, BK72, Bha64, Cas69, Cur75b, DM72b, DMM75, EKM73, Fat64, GK74, Hal68a, Kus64, KB70, Kwa75, Man63, Mil72, Mir69, Mis65, Mis74, Nol75, Ogu63b, PR75, Pau75, Pon65, Pon74, Rao72, Ris71a, Ros64, Sak74, Sak75, San64, SP71a, Sca74a, Sca74b, Sch65, SH71, Ste72, Ste73, Ste74, SG63, Var67, VL69, Wei67, Won64, BJ70, Ber67, Bha66, CM70a, DS71, Fil67, Gam65, NN66, Onu71, RFL69, Rus69b, SRP69, Sur73, Sze62, VL66, Var70, Wei68, Zak67]. **differential-difference** [RFL69]. **Différentielles** [Fau72]. **Differentiels** [Ben74]. **Diffusion** [GSG67, Kus67b]. **Diffusions** [AT74, Fle68, Pli73]. **Dimensional** [BB75, Bau72, Cul72, Cur75a, Cur75b, DM72a, Rus71a, Rus71b, SB74, CCP66, Fat68b, Paz67, Rus66, ARS67]. **Dimensions** [WE75, Hay66, Her67, Her68]. **direct** [Leh67]. **direction** [TV67]. **Directions** [Mey73, Sus75]. **discontinuous** [Mae73]. **discounted** [Kus67b]. **Discrete** [Cul69, Dav72b, JP64, LCB72, Lin74a, MS71, MF71, Swo64, Wei72, Zab74, Zab75, Con67, HH66, Med67, NC68]. **Discrete-Time** [JP64, LCB72, Lin74a, Wei72, Zab74, Zab75]. **Discretional** [HH66]. **Discretization** [Dan71]. **Distributed** [Bar71, BV75, Kus70, LCB72, LR69, Sas72, Vid75, Zab74, BEL68, Ego66, Ego67, SS71]. **distributed-parameter** [Ego67]. **Distribution** [SD71, Prè66]. **Distributions** [Fat75, Zak69]. **Distributive** [Por66]. **Disturbance** [Cul64]. **Disturbance-Free** [Cul64]. **Disturbances** [Ris75]. **Disturbed** [Luk74]. **d'Optimisation** [Lor73a].

**d'optimization** [Lor73b]. **Doubly** [Bre65]. **Drivable** [Mey73]. **driving** [PD70]. **Dual** [Bar72b, Bar73, Ber75, Vin74, PP73]. **Duality** [MH68, Pal66, Pea66b, Pea66a, Roc74]. **d'une** [MA74]. **Duoplex** [Kün66]. **Duration** [Rao72]. **Dynamic** [Bel66, DV73, Gir69, MW70, Pal66, Ris71a, Ris75, Bol66, Ris70]. **Dynamical** [DIR74, De 70, HT70, Hey72, Kal63, Luk69, Sko72, Con67, DIR73, FJ68, LH69]. **dynamics** [RFL69, Var70, Mor66].

**economics** [NY68]. **effects** [Wil71b]. **Efficiency** [Pel72]. **Efficient** [KP72, PH75, Bar69]. **Effort** [BT64, Neu62, Sno64]. **Elements** [Sch75a]. **Elliptic** [Zol72]. **Encirclements** [Dav72a]. **Encounter** [Mis74]. **Energy** [Cul64, Joh73]. **Equality** [Blu65, Geh74, MN74, Nor71, Sch75b, Sch75c]. **Equation** [Buc75, Buc77, Bur65, Cur75b, GR75, Hew75, KB70, Ris71a, Rus71a, Rus71b, SH71, SG63, TV75, Won68a, Kus68, Mae73, Mol73a, Mol73b, RFL69, Sze62, Won69]. **Equations** [Ban69, BK72, CL75, Dat74, Dol73, Fat64, Gal69, Gor72a, Gor72b, Hua72, Kus64, Luk74, Man63, Mil72, Mis65, Oğu63b, RBR74, Ros64, Sak74, Sak75, San64, Sch65, Tsu70, War70b, Won64, Yor72, BJ70, CM70a, Cow73, DS71, Fil67, Gam65, Hal66, NN66, NW70, Onu71, Rus69b, Str66, Sur73, Vin69a, Vin69b, Vin69c, Vin70, Vin73, Zak67, Fau72]. **Equilibrium** [Luk71, Luk72a, PR75, Pau75]. **Equivalence** [CP66, HT70, Kre73, Mol73a, LL66]. **Errata** [Bal75, Bri68, Dau73, Gar64, Her68]. **Erratum** [Buc77, CLS73, Hal71, Lob76, Luk72a, Luk73, Nor68, Vin70, Won69, Lob76]. **Error** [BJ71, Rob75, Sny75, PD70]. **espace** [MA74]. **Estimates** [Fre72, GT73, NS75]. **Estimation** [Bal72a, IMK75, Kai72, KH69, Pea66b, Sny75, Wei77, PD70]. **Estimators** [AS65]. **Euclidean** [Zmo74]. **Evading** [Mis74]. **Evasion** [EF75, GK74, Ho66, Por67, Sak70]. **Even** [Mau75]. **Evolution** [Tsu70]. **Exact** [Wol72]. **exactness** [How73]. **Example** [Bis74, Mau75, CM70a, Ris66]. **Exceptional** [CLS71, CLS73]. **Exhaustive** [LL66]. **Existence** [AT74, Bau72, Ben70, Ben71, Ber74, Bri63, Bri64, Ces65b, Ces65a, Ces68, CLS71, Ces74, EG74, Has68, Hau74, Kus65a, Mey65, MS75, Nis67, PR75, Var67, VL69, WS74a, Zak69, AD66, CLS73, Cow73, Dav73, Gam63, Gri67, Jac67b]. **expansion** [Paz67]. **Expansions** [San75]. **Expected** [Pli75]. **Exponential** [Bha64, Mur74, Bha66]. **Expressions** [Sny75]. **Extended** [Ris65]. **Extension** [Arm74, Hay66, Kul67]. **Extensions** [Hac73, Jac67a, Kro68]. **exterior** [Has68]. **Extraction** [Par62]. **Extremal** [AKR67, Mie65, Rub75, Gam65]. **Extremals** [Haa75, KO75, Goh66a].

**Factorizations** [Vid75]. **Family** [Mey70b, Wah73]. **Feasible** [Mey73, TV67]. **Feedback** [Bri63, Bri64, Dav72b, DM72b, DC72, FG71, IMK75, Kra64b, Lin73, Luk71, Luk72a, Sko72, Sko74, SB74, Vid75, Wit71, Wol72, BD68, tC68, Gil69, WD69]. **Fibonacci** [Kro68]. **Field** [Gur64]. **Fields** [LS75, MF71]. **Filippov** [Jac67a]. **Filter** [Rom69, Smi64]. **Filtering** [Cur75a, Kus70, Lin74a, Lin74b, Won64]. **final** [PP73]. **Finding** [MDM74]. **Finite** [ABL75, Chu75, Cul72, GS66, Glo69, Har64, Mil68, CCP66, Her67, Her68, Paz67, Rus66]. **Finite-Dimensional** [Cul72, CCP66]. **Finite-Turn** [GS66]. **first** [Joh73]. **Fixed** [Mey70a, Rao72, Gil67, Rub66]. **fixed-point** [Gil67, Rub66]. **fonction** [MA74]. **Fonctionnelles** [Ben74]. **Form** [PN70, Gil66]. **formulation** [Bal63, Kir63]. **Fourth** [SH71]. **Framework** [Arb65]. **Frank** [CC68, Mey74]. **Fredholm** [Dav72a].

**Free** [Cul64]. **Freedom** [LW75]. **French** [Lob70, Lor73b, MA74, Lob76]. **Frequency** [Lel70]. **Fritz** [Geh74]. **Fuel** [Neu65, Gri67]. **Function**

[Bal72b, BK72, BF71, Dan71, EG74, FG71, Fre72, Mey65, Por67, How73, MA74].

**Functional**

[Ban69, BK72, Dat74, KB70, Mol75, Nol75, War70a, BJ70, DR67, Kir67, Wah73].

**Functional-Differential** [KB70].

**Functionals** [Blu65, Chy67, DR68, Gol66, SB74, WS74a, Wie72, BM73]. **Functions**

[Art75, BB75, Bel62, Doo64, Gir69, Hal74, Man65, Mur74, Ole74, Pon68, Roc74, Rus64, War67a, War67b, Wil71a, Jac67a, Jac69a, Kus67a]. **Further** [Bla66, Kro68, Vin73].

**gains** [FZ68]. **Galerkin** [Dan73, MB73].

**Game** [GK74, SD71, Var67]. **Games**

[Cas69, DP72, EKM73, EF75, Hal68a, Luk71, Luk72a, Mir69, Mis74, PR75, Pau75, Pet72, Pon65, Pon74, Por67, Rao72, Sak70, SP71a, Sca74a, Sca74b, Ste72, Ste73, Ste74, VL69, Ber67, SRP69, Var70, Wil71b].

**Gaussian** [Hol75, IT75, Roo69]. **General** [Cha66, Fly74a, Kle74, Neu65, Neu66].

**Generalization**

[Hal64, JM70, Kre74, Vin74]. **Generalized** [Bur65, EZ71, EF75, FF69, Gam63, Gui69, IT75, KH69, McG65, Nor71, Rub75, Wei77, AM68, Bar69]. **generating** [Paz67].

**Generation** [Wil71a]. **Generic** [FW74].

**Geometric** [Háj71, WM70]. **Geometrical** [Lei65]. **Geometrically** [Bar72a, Bra74].

**Geometry** [Her72, Bla66]. **Global**

[Aro73, Her74, Lo75, Luk72b, Luk73, Luk74, Sap73, Ven71, DK70]. **Goddard**

[Gar63, Gar64]. **governed** [Kus68].

**Gradient** [KP72, MT72, KP73].

**Gravitational** [Gur64]. **Green** [Hay66].

**Group** [Bro72, Glo69]. **groups** [FFZ69].

**Guidance** [Bre65, Smi64].

**hand** [Fil67]. **Hereditary**

[BJL75, Cur75b, DM72b, DMM75].

**Hestenes** [Gui65a, Gui65b]. **High**

[BJ71, GK72]. **Higher**

[Rus71a, Rus71b, Hay66].

**Higher-Dimensional** [Rus71a, Rus71b].

**Hilbert** [Ack75, Bar75a, Bar75b, Coo75, De 74, Dol74, DZ75, FFZ69, Par62, Sle74, TAG70, Tsu70, Zab75, Zem74]. **Hold**

[Aub70]. **horizon** [Mil68]. **Hyperbolic** [Cir69, Joh73, Rus66, Rus73, Sch67, Sur73].

**Hypotheses** [Gui65b].

**Identification** [AY70, NS75, Ris71b,

Roo75a, Roo75b, Bel66, OJ68]. **Identified**

[CR68]. **identity** [Kai69]. **II**

[BVW75b, DZ75, DV75, Lor73b, Neu67, OK75, Roo75b, Rus71b, Vin69b]. **II**. [Bri64].

**III** [Vin69c]. **Implementations** [KP72].

**Implicit** [Hal74, Jac67a]. **improved** [RT73].

**impulse** [For67]. **impulsive** [Ris66].

**Inaccessible** [Roo69]. **Incompletely**

[CR68]. **independent** [Sch67]. **Index**

[MS73, AD66, Sak66]. **Index-Invariant**

[MS73]. **Induced** [ADT75]. **inequalities**

[HK66]. **Inequality** [HB63, JM70, MN74, McG65, Rus75, Vac66, Wah73]. **Infima**

[Abr75]. **Infinite**

[BB75, Cur75a, Cur75b, DM72a, DMM75, SB74, Fat68b, Her67, Her68].

**Infinite-Dimensional**

[BB75, Cur75a, DM72a, SB74, Fat68b].

**Infinite-Time** [DMM75]. **Information**

[Wit71, Ben70, Kul66, Kul67].

**information-theoretic** [Kul66, Kul67].

**Initial** [JM70, PP73]. **Innovation** [Lin74b].

**Innovations** [Kai72]. **Input** [ABL75, Kre75, SP71b, Vid72, Wil71a, Bal67, Had73, VL66].

**Input-Output**

[ABL75, Kre75, SP71b, Vid72, Wil71a, Bal67].

**inputs** [Kus68]. **Instability**

[Bic68, Nol75, Sko74, SB74, Wil69]. **Integer**

[Glo69]. **Integrable** [Ole74]. **Integral**

[Hua72, RBR74, War70b, Cow73, Mae73, NW70, Vin69a, Vin69b, Vin69c, Vin70,

- Vin73]. **Integrals** [Bal74, Bal75, Ces75, Jac69a, Str66]. **integrand** [AD66]. **Intensities** [Fle71]. **Interaction** [Sch75a]. **Interconnected** [Bai65, Mic74]. **Interior** [Sas74]. **Internal** [WP74]. **Interplanetary** [Bre65]. **Introduction** [McM62]. **Invariance** [Onu71, Pen72, Ego66]. **Invariant** [FJ68, MS73, Pop72, SG63, Vid72, Sze62]. **Invariants** [WE75, Mor73]. **Inverse** [JK73]. **Invertibility** [De 74, Wil69]. **investigation** [Bla66]. **Involving** [Ban69, Wan75, Cow73, Goh66a]. **Irrational** [FG71]. **Iterative** [Mer64, PN70, Ros66, FY67, Gil66, HK66]. **Ito** [Bal74, Bal75, RBR74]. **IV** [Pel72]. **Izv** [Vin73].
- J** [CLS73, Luk73]. **J.** [Gil67]. **Jeux** [Ben74]. **John** [Geh74]. **Joining** [MP71a]. **Joint** [Gin67b]. **Jump** [BVW75a, BVW75b, Ris75, Sto73]. **Junction** [Mau75]. **Justification** [BF71, Bol66].
- Kantorovich** [GT73]. **Keep** [AS65]. **kernel** [Par62]. **Kronecker** [WE75]. **Krotov** [Gir69]. **Kuhn** [Gui69, Sch73, Zlo70].
- Lag** [Hal68b, Kra64a, Kra64b, Hal71]. **Lagrange** [CLS73, Ces65b, CLS71, Fal69, Nor71, Roc74]. **Lagrangian** [Nor67, Nor68]. **Lagrangians** [Man75]. **lags** [Ban68]. **Laguerre** [Doo64]. **Large** [Sch75a, Var66, BD68]. **Large-Scale** [Var66]. **LaSalle** [Hal64]. **Laws** [Ben71, Ris65]. **learning** [KD66]. **Least** [AS65, Kai72, NS75]. **Least-Squares** [NS75]. **lemma** [Jac67a]. **L'Existence** [Fau72]. **Liapunov** [Bur66, Kus67a, Lef65, Leh67, Yor71]. **Lie** [HH70]. **Lienard** [Bur65]. **Life** [DP72]. **Life-Line** [DP72]. **Like** [Ste74]. **limit** [Kul66, Kul67]. **Limited** [Bal74, Bal75, SR64]. **Line** [DP72]. **linéaires** [Ben74, Lob70, Lob76, Fau72]. **Linear** [AM69, Bab64, Bal72a, BJL75, BV75, Bha64, Bic68, Bra72, CR68, Chu74, CL66, Dan66, Dau71, DMM75, Doo64, EKM73, For75, Geh74, Gin67a, Gol66, GSG67, Hau74, HT70, Hey72, IMK72, IMK75, JK73, Kal63, KB70, Kus70, Kwa75, Lin73, Luk71, Luk72a, MN72, MF71, Nor71, NS75, O'M72, OK75, Pon74, Pop72, Psh66, Ris71b, Rob75, Roo69, Sak70, San75, Sca74b, SP71b, Smi64, SW75, SV64, TV75, Ven71, Vid72, WM70, WP74, Bal67, BJ70, Bha66, tC68, Con67, DIR73, Dau73, Fat68b, FJ68, Hau73a, HO73, HK66, Jac67b, Joh73, Kai69, Kus68, Med67, Mor73, Prè66, Rus66, Rus73, Sak66, SY71, Sap73, SS71, SM67, SA68, Sle74, Var70, Wah73, Wei68, Wil71b, Won67, Won73]. **Linear-Quadratic** [Sca74b]. **Linearization** [Kre73, Hol68, RM73]. **Linearly** [HH63, Lo75]. **Lion** [Fly73, Fly74a]. **Local** [Her74, DK70, Lor73b]. **Locales** [Lor73a, Lor73b]. **locally** [FFZ69]. **Locus** [Kra64a]. **Logarithmic** [FZ68]. **Loop** [Bru74, Hol74, Hol75, Kre69, Ste73, BD68]. **Lower** [Bau72, Ber74, RM73, Bru68, Ces71]. **Lower-Dimensional** [Bau72]. **Lucien** [Ano74]. **Lur'e** [Mey65]. **Lyapunov** [Bai65, Bel62, Kno75, Mey65, SB74, Wil71a, Zak69].
- Man** [Fly73, Fly74a]. **Maneuver** [Ho66]. **Manifolds** [Bro72, Lob74]. **Many** [Cas69]. **mapping** [OJ68]. **Mappings** [Dat70, RM73]. **Maps** [Kre75]. **Markov** [Kul66, Kul67, Kus64, Mil68, MS75, Pli75, Ris75, Sto73]. **Markovian** [Aka75, Chi69, Kak72]. **Martingale** [Bal72a]. **Martingales** [BVW75a, BVW75b, Won71]. **Matching** [Wol72]. **Matematika** [Vin73]. **Mathematical** [Kal63, MS71, Oka64, Sch67, Dan66, Gui69, Zlo70]. **Matrices** [And67, WE75, AM68, Paz67]. **Matrix** [ADT75, Hew75, Won68a, PD70, Won69].

**Max** [Fly74b, CM70a]. **Max-Min** [Fly74b, CM70a]. **Maximum** [IS75, Pli75, Wie72, Yor72, Cul66a, Hal66, HH66, KR66]. **maximum-problems** [KR66]. **Mayer** [Ces68]. **Means** [Doo64, LS75, Lin74b]. **Measurability** [Dat70, KO75]. **measure** [DS71]. **measurement** [Wil71b]. **Measures** [Sch75a, Mor66]. **Memoriam** [Ano74]. **Method** [AS65, Bai65, BF71, JM70, Kai72, Kün66, MT72, McC75, Mey73, Oka64, Sas72, Sas74, TAG70, Bal63, BM73, Bol66, Dan73, Gil67, GR69, Joh73, KP73, LH69, Leh67, PP73, Rub66]. **Méthodes** [Lor73a, Lor73b, MA74]. **Methods** [Ber75, Mey70b, Lor73b, MA74]. **Mild** [MT72]. **Min** [Fly74b, CM70a]. **Minima** [War67b]. **Minimal** [ABL75, Cul64, For75, PD70]. **Minimal-Energy** [Cul64]. **Minimax** [Sas74, Swo64, War65a, War70b]. **minimisation** [MA74]. **Minimization** [Ber75, Blu65, CM70b, DR68, PN70, TAG70, CCP66, DR67, MA74, Por68, Wah73]. **Minimizing** [Gol66]. **Minimum** [BT64, Joh73, Neu62, Neu65, Ris75, Gil66, Moy73, Rub66, Sno64]. **Minimum-energy** [Joh73]. **Minimum-Fuel** [Neu65]. **minimum-norm** [Rub66]. **Missile** [EH64]. **Mixed** [MN74, PH75]. **Model** [Wol72]. **Modeling** [Cul64, Roo75a, Roo75b]. **Models** [MP71b]. **Modes** [Har64]. **Moment** [Neu64]. **Moments** [Hau74, Zak67]. **Monotone** [Fre72, NN66, ZF68]. **Motion** [CH75, MS75]. **multi** [Fil67]. **multi-valued** [Fil67]. **Multidimensional** [Bau72, Dol73]. **Multiperson** [Pli73]. **Multiple** [Chy67, Goh66a, Hau73b]. **Multiplicative** [Hau74]. **Multiplier** [Nor71, Pon68, Roc74, WS74a]. **Multipliers** [Fal69, Fre68, RT73]. **Multiserver** [Hof75]. **multistage** [Wil71b]. **multivalued** [Jac69a, RM73]. **Multivariable** [For75, Smi64, Vid72, Vid75, WF69, WM70, WP74, Gil63, Gil69, Mor73, Won73].

**Nash** [Ben74, PR75, Pau75]. **Necessary** [ABI71, AT75, Aub70, Ban68, Bar71, BC72, Ber67, Ego67, GK72, Geh74, Goh66a, Hau73b, Kus72, MP71a, MP69, Ris70, Rus75, SRP69, SP71a, Sto73, Sur73, Vir70, Zol72, Jac69b]. **Necessity** [WS74a, Bru68]. **Needed** [Sus75]. **Network** [ADT75]. **Networks** [Dol74, DZ75, Ben66]. **Neustadt** [Ano74]. **Neutral** [BK72, Dat74]. **Newton** [McG65]. **no** [Vin73]. **Noise** [Fle71, Hau71, Hau74, Hol74, Zak69, Hau73a, Kus68, PD70, Won67]. **Non** [Fau72, Roo69, Lob70, Lob76]. **Non-Gaussian** [Roo69]. **Nonautonomous** [SH71]. **Nonconvex** [BT75, Fal69, Roc74]. **Noncooperative** [SP71a, SRP69]. **nondifferentiable** [BM73]. **Nondiscounted** [Kak72]. **Nongradient** [CM70b]. **Nonlinear** [ABI71, BSB63, Che70, Chu75, Cir69, GK74, HH70, HH63, Kre69, Kre73, Kre74, Kre75, Kün66, Lob74, Luk69, Luk72b, Luk74, Man63, Man75, Mar65, McC75, Neu64, Nol75, Roi70, Ros64, Sch65, Sch75b, SB74, WW69, Won64, Yor72, Zou66, Aro73, DK70, DeS73, Had73, Hal66, Hol68, KR66, Kro68, Lob70, Lob76, Luk73, Man66, NC68, Ros66, Rus69b, TV67, VL66, WD69]. **Nonlinearities** [Fre72, ZF68]. **nonlinearity** [Mae73, NN66]. **Nonnegativity** [Jac70, Mol75]. **Nonsingular** [Jac70, MP71a]. **nonstandard** [NY68]. **Nonsymmetric** [TV75]. **nonzero** [Var70]. **Norm** [Fre72, Rub66]. **Normality** [Haa75, MN72]. **Normed** [DR68, Gol66, Nor71]. **Normed-Linear** [Gol66]. **Norms** [PH75]. **Note** [EF75, FFA69, Kai72, SP71a, Sas72, Tro71, Gil67, Sle74]. **nuclear** [NY68]. **Number** [Sus75, Leh67]. **Numbers** [Sch75a]. **Numerical** [De 70, RBR74, BM73, Zou66].



**Observability**

[Bra74, DM72a, DM72b, Jur70, Roï70, Sak75, Tri75, FJ68, Gil63, SM67, SA68].

**Observable** [AT74, Fle68, DV73]. **One** [LW75, Joh73, Mor66]. **one-sided** [Mor66].

**Open** [Hol74, Hol75, Ste73]. **Operational**

[Fat64]. **Operations** [ADT75]. **Operator** [CL75, Bal63, Rus69b]. **operator-valued** [Rus69b]. **Operatorial** [Vir70]. **Operators** [Dav72a, FF69, Tri75]. **Optima** [SD71].

**Optimal**

[AT74, Arm74, Bab64, Bal65, Bal68, Bar72a, Bar72b, Bar73, Ben71, BV75, Bis74, Bre65, Bri63, Bri64, Bru74, BBS69, BEL68, Ces65a, CS74, Cha64, Cha66, CL66, Chy67, Cul66b, Cul72, DM72b, Dem68, Dre64, Ego66, EH64, Fat64, Fle68, Gal69, Gin67a, Gin67b, Gol65a, GSG67, Gur64, Háj71, Hal68b, Hal71, Hau71, Her72, Her65, HB63, Ho66, Hua72, JK73, JP64, Kel64, Kom70, Kre69, Kus65a, Kus67b, Lee63, Lei65, Lin74a, Lin74b, Luk69, MN74, Mal69, MP71a, Mir69, Mis65, NW70, Nis67, Nor67, Ogu63b, Ogu64, Pel72, Pon68, Por66, Psh66, Rus66, San75, SP71a, Sas72, SR64, Sch65, Sch72, Sny75, Vin69a, Vin69b, Vin69c, Vin70, Vin73, Wan75, War74, Won64, Won67, Zab75, Zol72, AD66, Ben66, Ben70].

**optimal**

[Ber67, Bla66, Bri67, Bri68, Ces65b, Ces68, Ces71, CP66, Cul66a, Cul69, Dan73, DS71, Dav73, Fil62, FY67, Gam63, Gam65, Gri67, Jac67b, KD66, Kir63, Kir67, KP73, Kom68, Kus68, LL66, Man66, Med67, NY68, Nor68, PP73, Por68, Ris70, Ros66, RFL69, Rus69b, SRP69, SS71, Sch67, Sno64, Sto73, VW66].

**Optimal-Thrust** [Gur64]. **Optimality**

[AT75, Bar71, FG70, GK72, Geh74, Kus65b, MP69, Bol66, Ego67, Hac73, Hay66, Jac69b, Bru74]. **Optimization** [Aub70, BT75, BSB63, De 70, Hal74, Kle74, Kus72, Mey70b, MP71b, Neu64, Pal66, Vir70, WS74a, WS74b, BJ70, BM73, Cow73, Hau73b, Lor73b, Neu66, Neu67, Sak66, Sur73].

**Optimum**

[McG65, Oka64, Roo69, Wit68, Prè66].

**Order** [BJ71, GK72, Mau75, MP69, Rus75, San64, SH71, Tsu70, Joh73]. **Ordinary**

[Man63, Onu71]. **Origin** [MDM74].

**Orthogonal** [Med67]. **Oscillatory**

[Lel70, SY71]. **Output**

[ABL75, Kre75, Mor71, SP71b, Vid72, Wil71a, Bal67, Had73, VL66].

**Overrelaxation** [Cry71].

**paper** [NW70, Vin73]. **Parabolic**

[AT75, Gal69, Mis65, Sak74, Sak75, Wan75, Zol72, Kus68, MB73]. **Parallel** [CM70b].

**Parallelepipedon** [Fat75]. **Parameter**

[BT75, Bar71, BV75, Kus70, Kus72, LCB72, Pli75, Sas72, Zab74, Ego66, Ego67, SS71].

**parametric** [GR69]. **Part**

[Roo75b, Rus71b]. **Partial**

[AT75, ABL75, Ris71a, Sak74, Sak75, SG63, CM70a, Sur73, Sze62]. **Partially**

[AT74, Fle68, DV73]. **Particle** [CH75].

**parts** [Leh67]. **Patterns** [Sko72].

**Pénalisation** [Lor73a, Lor73b]. **Penalty**

[Ber75, EG74, Mur74, Oka64, Rus64, Sas72, Sas74, How73, Lor73b]. **Performance**

[Wie72, Wit70, AD66, Rus73, Sak66].

**Periodic** [Dav72b, Kwa75]. **Periodically**

[Bic68]. **Periodicity** [Hew75]. **Périodiques**

[Fau72]. **Person**

[SP71a, Sca74b, SRP69, Var70]. **Personnes**

[Ben74]. **Perturbations**

[Cul66b, Dau71, Dau73]. **Perturbed**

[Gor72b, O'M72, OK75, San75, Zak69,

DM69]. **Phase** [Fre72, Hua72, MN74, MN72,

Rus64, Sca74a, Cul66a, Fre68, RT73].

**Piecewise** [BJ71, Gri67]. **Plane**

[CH75, EZ71]. **planning** [Mil68]. **Plans**

[Pel72]. **Plates** [Kom70]. **Player** [Cas69].

**Point**

[Haa75, Mer64, MDM74, Gil67, Rub66].

**Points** [Ben74, CLS71, EKM73, Nor67, PR75, Rub75, VL69, CLS73, KR66, Nor68].

**Poisson** [Rus69a]. **Polak** [KP72]. **Pole**

[MF71, MW70, WM70]. **policies** [Dav73].

**Polyhedron** [MDM74]. **Polynomial** [BJ71, WE75, Leh67]. **Pontryagin** [BC72, Ces65b, Hal66, IS75, Ris65]. **Ports** [Zem74]. **Positive** [And67, Bra72, AM68, AD66, Leh67, SY71, Sap73]. **Positivity** [Sko74]. **pour** [MA74]. **Practical** [WW69]. **precision** [KP73]. **Prediction** [KH69, Wei77]. **Prediction-Correction** [KH69, Wei77]. **Preface** [Bha72]. **prescribed** [Fre68, RT73]. **presence** [PD70]. **Prices** [Pel72]. **Primal** [Ber75]. **Primal-Dual** [Ber75]. **Prime** [Hey72]. **Principle** [Hal64, IS75, Ris65, SV64, Wie72, Yor70, Cul66a, Fat68b, Hal66, HH66, OJ68]. **Principles** [Ris75]. **Probability** [Kus64, Zak69, Paz67, Prè66]. **Problem** [Bar75b, Bar73, BJ71, Bre65, Cha64, Cry71, DMM75, FW74, Gar63, Gar64, Geh74, Gin67b, Gui65a, Gui65b, HH63, Her64, JK73, Mau75, Mey65, Mis65, Mis74, Neu64, O'M72, OK75, Ogu63b, PH75, SP71b, Sus72, TV75, Bal67, Bar69, Bri67, Bri68, CM70a, FY67, Goh66b, Kai69, Kir63, Por68, RFL69, Rub66, Sak66]. **Problems** [AT75, Aub70, Bal65, Ban69, BT75, Bar75a, Bar72a, Bar72b, Ber74, BBS69, Ces65a, CLS71, Cul66b, Cul72, Dan71, Dat73, De 70, Dem68, FG70, Gir69, Hal74, Hol75, Hua72, Jac70, Kel64, Kre74, Kus72, MN74, McS67, Mer64, Mey70a, Mie65, MN72, MH68, Oka64, Pet72, Psh66, Roc72, Rus75, Rus69a, Sak75, Sas72, Sas74, Sch72, Sch75c, TAG70, Vir70, War65a, War65b, War70a, War70b, Zol72, ARS67, Bal63, Ban68, Ben66, Ben70, Ber67, BM73, Bru68, CCP66, CE66, Ces65b, CLS73, CS70, Cow73, CP66, Cul66a, Cul69, Dan73, DM69, Ego66, Gam65, Gui69, Hau73b, Jac67b, Jac69b, KR66, Kro68, MB73, Moy73, NY68, Neu66, Neu67, Onu71, Par62, PP73, Ros66, SS71, Sno64, Sur73, Zlo70]. **Procédé** [Lor73a, Lor73b]. **Procedure** [Bar72b, PN70, Bar69, FY67, Gil66, KD66, Lor73b, MB73]. **procedures** [HK66]. **Process** [GSG67, IT75, Kak72, Lin74b, Rus69a, KD66]. **Processes** [Aka75, Bal74, Bal75, BVW75a, BVW75b, Cha66, Chi69, Chu75, IT75, Kus64, Kwa75, Lei65, Lin74a, Lin74b, LW75, Mar65, Ogu64, SL70, Bla66, Dan66, Ego66, Kir67, Kus67b, Mil68, NW70, Sto73, Vin69a, Vin69b, Vin69c, Vin70, Vin73]. **product** [MA74]. **produit** [MA74]. **Program** [SD71, Prè66]. **Programming** [ABI71, Ben66, Cry71, Gir69, Glo69, Gol65a, Kün66, MS71, Man75, McC75, Neu64, Ris71a, Ris75, Rob75, Roc74, VW66, Bar69, Bel66, Bol66, CE66, Dan66, DV73, Gui69, Kro68, Mor66, Ris70, TV67, Zlo70, Zou66]. **Programs** [Abr75, EH64, Fal69, GT73, WW69, GR69]. **Projection** [MT72, Med67]. **Projections** [Abr75]. **Proof** [BC72, Yor71]. **Properties** [Dat70, DZ75, Jur72, Onu71]. **Property** [CS74]. **Provisions** [Kle74]. **Pseudo** [Man65]. **Pseudo-Convex** [Man65]. **Pseudodelays** [War74]. **publications** [BEL68]. **Pursuit** [EF75, Fly74b, Mis65, Ogu64, Pet72, Por67, Rub72, Sak70]. **Pursuit-Evasion** [EF75, Por67, Sak70]. **Pushdown** [GS66]. **Quadratic** [Cry71, Dat73, Dat74, DMM75, KB70, LR69, Luk71, Luk72a, Mol75, Mor66, PN70, Rus73, Sca74b, TV75, Won71, Bar69, CE66, Gil66, GR69, Sak66, Wah73]. **Quadratiques** [Ben74]. **Qualitative** [DZ75]. **Quasi** [San75]. **Quasi-Linear** [San75]. **Questions** [AY70, Fil62]. **R** [NW70, Vin73]. **Random** [IT75, Sch75a, Con67, OJ68, Prè66]. **Randomly** [AJ71]. **Range** [Ces75]. **Raphson** [McG65]. **Rate** [CC68, SR64]. **Rates** [SL70]. **Rational** [For75]. **Reachability** [DM69]. **reachable** [HO73]. **reactor** [NY68]. **Real** [And67, AM68, Leh67]. **Realization** [BB75, DIR74, Wei72, DeS73]. **Realizations**

[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]. **Sever** [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, Neu71, 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, Oğu63b, 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, Oğu63a, 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].

**Zaved** [Vin73]. **zeros** [Leh67].

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