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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, beebe@acm.org,
beebe@computer.org (Internet)

WWW URL: <http://www.math.utah.edu/~beebe/>

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Title word cross-reference

19 [NNS+22, RML+21, SLSC+21, YAB+20].
2020 [EG20]. 21st [MB20].
absorptive [dSTRC20, VJMHdLNA20].
Academic [GCGAMASG21, KKK+21, ZS21, Cha22, Dui20, GRFBL21, HR20, LMS21, MSF+22, SFvD+21, Woe21].
academics [AOF22]. Accelerating [YKW21]. acceptance [SC21b]. across [CNA+20b, CNA+20a, CNA+20c]. actors [AYDQ+21]. adaptation [HL20]. Addressing [SGW21]. administrative [Woe21]. Adopting [TTF20]. adoption [ABC+21]. Advice [AAW+20, Bla21b, Bla21a]. advocate [SHK+20]. affect [Pan20, YH21]. Africa [AGKL21, Kru20, TBM21]. against [CK21]. agenda [Par20, SPB20]. agenda-setting [SPB20]. Agendas [AAW+20]. alienation [Lil20]. alignment [SCY21]. allocation [ZXW+20]. Alternative [WWF+20]. Ambiguity [PEG20]. among [CH20a, CH20b, KKK+21, SFvD+21, ZYH+20]. Analysis [AMDN21, MY21, ABM21, BMCF21, Cha22, HYO+21a, HYO+21b, IW20, SC22, dlGGM21]. antibiotic [BWG22, BGW22]. anticipation [SFvD+21]. any [LMS21]. apart [Clo21]. Application [Bor21, TTF20]. Application-oriented [Bor21]. applications [MA22]. Applied [CM21]. approach [AYDQ+21, PBW20].

approaches [SBH⁺22]. **Approaching** [Par20]. **arbiter** [SHK⁺20]. **Area** [SC22]. **Artificial** [ZXW⁺20, PM20]. **Assessing** [OF22, GKR⁺21, Lau20, WB22]. **assessment** [ABS21, Bla21b, Bla21a]. **asymptomatic** [NNS⁺22]. **attention** [MB20]. **attentional** [KKK⁺21]. **attitudes** [Pan20]. **attributes** [MG22]. **Australian** [Woe21]. **autonomy** [BL22].

Balance [Lag21]. **Balanced** [Bor21]. **Balancing** [Kru20]. **barriers** [Don20]. **based** [CZtB21, NNS⁺22, PEG20]. **Bay** [SC22]. **bedside** [SHRA20]. **bench** [SHRA20]. **Benefits** [DP21]. **Between** [WLW20, Clo21, FMF20, HYO⁺21a, HYO⁺21b, SHRA20, SCY21, ZAB⁺20, ZAB⁺21, dRS20]. **beyond** [TCWZ21]. **bibliometric** [MSF⁺22]. **bibliometrics** [BSTG21]. **biodiversity** [VPK20]. **bioeconomy** [SBH⁺22, Sol21]. **biomedical** [SHRA20]. **Biotech** [YXX21]. **blockchain** [JLX21]. **Boosting** [Ehs21]. **Boundary** [AVZ21, HSS21, SHK⁺20, SPB20]. **Brain** [MY21]. **Brain-Drain** [MY21]. **Brazil** [Don20, TRdRABS22]. **Brazilian** [AVZ21, MG22]. **Bred** [MY21]. **broader** [OF22, WB22]. **broker** [SHK⁺20]. **Building** [ZAB⁺20, ZAB⁺21]. **bureaucratization** [Woe21].

Calibrating [GST⁺20]. **Canada** [AKC22, DF22]. **Canadian** [ZAB⁺20, ZAB⁺21]. **capacity** [dSTRC20, VJMHdLNA20]. **capital** [GCGAMASG21]. **Capturing** [Rud22]. **Care** [SGW21]. **Case** [AAW⁺20, AVZ21, DP21, AIIOL22, Kru20, SX19, SX20, Sol21, ZS21]. **cases** [CK21, Don20]. **catching** [NCTd20]. **catching-up** [NCTd20]. **category** [PFPV20]. **cause** [Haw20]. **causes** [ZXW⁺20]. **Centers** [Lin21]. **centric** [CCT21a, CCT21b]. **century** [MB20].

certification [KCL20, LXLY20]. **CGE** [HYO⁺21a, HYO⁺21b]. **chain** [WJZ20]. **chains** [MGM⁺21]. **Chairs** [HR20]. **challenge** [HL20]. **Challenges** [DP21, RML⁺21, VPK20, YXX21, AJG22]. **change** [Don20]. **changes** [AYDQ⁺21, CCT21a, CCT21b]. **Changing** [HLS20, AKC22]. **Channels** [FMF20]. **characteristics** [FS20, PBSA20]. **chemical** [MB20]. **China** [AJG22, CBWJ20, CZL⁺20, CZtB21, JLX21, JWFY22, LXLY20, Pan20, SX19, SX20, TCWZ21, ZXW⁺20, ZFCL21, ZYH⁺20]. **China-style** [ZFCL21]. **Chinese** [MY21, WJZ20]. **circle** [VJMHdLNA20]. **citations** [NCTd20]. **city** [SX19, SX20]. **Clinical** [MRB20]. **Co** [AGKL21, MG22, NNAH22]. **co-inventions** [NNAH22]. **co-patents** [MG22]. **Co-production** [AGKL21]. **collaboration** [AJG22, BSTG21, CZL⁺20, MBT20, NNAH22]. **collaborations** [PBW20]. **Collaborative** [DP21, Dui20, EG20, GST⁺20]. **collateral** [TCWZ21]. **combat** [BWG22, BGW22]. **commitment** [BL22]. **commons** [Sid20]. **communities** [AGKL21, ABC⁺21]. **community** [FvL22]. **companies** [KCL20]. **comparative** [CK21, SC22]. **comparing** [Bla21b, Bla21a]. **comparison** [HHL21, TO21]. **competence** [SCY21]. **Competing** [HHL21]. **competition** [ZFCL21]. **Complexity** [WDJ⁺21]. **compliance** [MRB20]. **Computational** [HSS21]. **concern** [Haw20]. **Conditions** [FKS⁺21]. **congress** [Bla21a, Bla21b]. **considering** [HYO⁺21a, HYO⁺21b]. **constrain** [Dui20]. **Constructing** [RML⁺21]. **construction** [PM20]. **consumer** [ST21]. **context** [GV20, SGW21]. **context-development** [GV20]. **contrast** [AD20]. **convergence** [KCL20]. **cooperation** [vWBT20]. **cooperatives** [ZYH⁺20]. **Coping**

[SLSC⁺21]. **coproduction** [APGL20]. **Corporate** [MPCAC20, JWFY22]. **Corps** [YKW21]. **Correction** [CNA⁺20b]. **Corrigendum** [HYO⁺21b]. **cost** [GRFBL21]. **councils** [CM20]. **country** [ABM21, dSTRC20]. **COVID** [NNS⁺22, RML⁺21, SLSC⁺21, YAB⁺20]. **COVID-19** [NNS⁺22, RML⁺21, SLSC⁺21, YAB⁺20]. **Creating** [AAW⁺20]. **Creation** [AVZ21]. **credibility** [BMCF21]. **crisis** [BWG22, BGW22]. **criteria** [FS20, Woe21]. **Criterion** [WB22]. **critical** [BBAK21, Rud22, SCY21]. **criticisms** [FvL22]. **Crops** [NK21]. **Cross** [ABM21, TO21, ZX20]. **Cross-country** [ABM21]. **cross-national** [ZX20]. **cross-regional** [TO21]. **cultural** [PFPV20]. **culture** [NNS⁺22]. **cultures** [Clo21]. **Cyborg** [ISS22].

damage [TCWZ21]. **Danish** [HLS20]. **data** [MG22, MRB20, MPCAC20, Sid20]. **data-driven** [Sid20]. **decisions** [YH21]. **decomposition** [MPCAC20]. **Deconstructing** [MA22]. **Decoupling** [TCWZ21]. **definition** [CM20, GCGAMASG21]. **Delphi** [RR20]. **Democracy** [WDJ⁺21]. **Departments** [Lag21]. **dependence** [Pan20]. **design** [KKS20]. **deteriorating** [TCWZ21]. **determinants** [FS20, NPZ21, dSTRC20]. **developed** [dRS20]. **developing** [Fli22, dSTRC20, VPK20, dRS20]. **Development** [Lin21, CZtB21, GV20, Pes21, TTF20, vWBT20]. **devices** [Woe21]. **dialogue** [SC21b]. **difference** [LMS21]. **differences** [ZYH⁺20]. **Different** [CZL⁺20, MPCAC20, NCTd20]. **differently** [Par20]. **diffusion** [HL21]. **digital** [SGW21, VSGMF21]. **dilemmas** [Lau20]. **Dimensions** [PFPV20]. **diplomacy** [Fli22]. **disclosures** [LS20]. **Discontinuation** [YKW21]. **discrepancy** [KKK⁺21].

Discursive [Yeh21]. **distribution** [GRFBL21]. **diversification** [AIIOL22, TO21]. **diversity** [HSYW21, SGW21]. **Do** [APV21, YH21, CCT21a, CCT21b]. **Does** [APV21, LXLY20, LMS21, Yan21, Don20, FMF20, Kis20, Pan20, PFPV20, ZX20]. **Dominican** [GV20]. **Drain** [MY21]. **Drawing** [NK21]. **driven** [Sid20, THPT20]. **driver** [TO21]. **drivers** [AOF22]. **driving** [SC21b]. **during** [NNS⁺22, SLSC⁺21]. **dynamics** [ZW20].

E-hailing [SX19, SX20]. **e-waste** [AYDQ⁺21]. **ecologies** [ZS21]. **economic** [GV20, HYO⁺21a, HYO⁺21b, SWA⁺21]. **economists** [YAB⁺20]. **economy** [Sid20]. **ecosystem** [VPK20]. **Edited** [NK21]. **editing** [WS21]. **Education** [LER⁺22, ABM21, TCWZ21]. **Effect** [WJZ20, MBT20, ZXW⁺20]. **Effective** [Bla21b, Bla21a, RML⁺21]. **effectiveness** [AD20, ZX20]. **Effects** [ON21, SFvD⁺21, TBM21, AOF22, BZG21, CZL⁺20, THPT20, VJMhdLNA20]. **efficiency** [ABM21, CZL⁺20, KCL20, WJZ20, ZFCL21, ZYH⁺20]. **embedded** [Dui20]. **emergence** [CBWJ20]. **emerging** [RAJV21]. **Empirical** [IW20, ON21, BFH⁺20, ZX20]. **Empowering** [BS21]. **enable** [Dui20]. **enabling** [HL20]. **enactment** [Pra20]. **Enemies** [RAJV21]. **Energy** [Yeh21, Rud22]. **Engage** [Lag21]. **engagement** [AOF22, LMR⁺20, ZS21]. **Engaging** [YXX21]. **enhancement** [ISS22]. **entanglement** [FE20]. **enterprise** [LXLY20]. **enterprises** [Ehs21]. **entrepreneurship** [CK21, KKK⁺21]. **environment** [EZI20, Lin20, THPT20]. **Environmental** [BZG21, Don20, YH21]. **epistemic** [FE20]. **era** [VSGMF21]. **Erratum** [Bla21b, BWG22, CCT21a, CH20a, SX20].

ethical [BBAK21, ISS22, WS21]. **ethics** [ISS22]. **EU** [VPK20]. **Europe** [CNA⁺20b, CNA⁺20a, CNA⁺20c]. **European** [AFF20, Clo21, PBSA20, SC21a]. **evaluate** [SHRA20]. **Evaluating** [CM21, JLX21]. **Evaluation** [FS20, MA22]. **events** [HR20]. **Evidence** [HL21, JWFY22, KKK⁺21, NNAH22, WJZ20, Don20, IW20, MSF⁺22, NNS⁺22, ON21, ZX20]. **evidence-based** [NNS⁺22]. **Evidences** [NCTd20]. **evolution** [AS20]. **examination** [BBAK21]. **excellence** [SFvD⁺21]. **expansive** [VSGMF21]. **expectations** [FvL22]. **Experiences** [AGKL21, NCTd20]. **experimentation** [GKR⁺21]. **Experts** [YXX21]. **explore** [Cha22]. **Exploring** [AOF22, Lil20, RR20, WDJ⁺21]. **external** [AOF22, IW20].

facilitate [CCT21a, CCT21b]. **factors** [NNS⁺22]. **faculty** [AD20]. **fairness** [AOF22]. **farmer** [ZYH⁺20]. **favoritism** [AD20]. **FDI** [YH21]. **fears** [Kim21]. **federalism** [ZFCL21]. **Federally** [Lin21]. **few** [SFvD⁺21]. **field** [HSSS21]. **fields** [dITGRS21]. **Fifty** [BSTG21]. **Find** [Lag21]. **Finland** [AS20, SC21a]. **Finnish** [PEG20]. **Firm** [AMDN21, FS20, dSTRC20, ZW20]. **firms** [THPT20]. **fiscal** [ZFCL21]. **fisheries** [OdS20]. **Flagship** [MY21]. **Flemish** [PEG20]. **flow** [dRS20]. **flows** [NCTd20]. **focus** [Kis20, LER⁺22]. **food** [AGKL21]. **formal** [THPT20]. **formation** [MGM⁺21, vWBT20]. **Forward** [NK21, JTW21]. **foster** [AD20]. **Foundation** [OF22]. **Framework** [PBSA20, MA22, WWF⁺20, dlGGM21]. **friction** [PBW20]. **Frictions** [Sol21]. **Functional** [EZI20]. **functioning** [MGM⁺21]. **Funded** [Lin21, BL22, LW21, MBT20, OF22, WB22]. **Funding** [APV21, SFvD⁺21, FS20, GST⁺20, IW20, PBSA20, PEG20, ZXW⁺20]. **Funds** [SC21a]. **future** [Kim21, RAJV21].

futures [JL21, RR20]. **Fuzzy** [AVZ21].

GDPR [MRB20]. **Gender** [Lag21]. **Gene** [NK21]. **Gene-Edited** [NK21]. **generalizability** [SX19, SX20]. **genetically** [Pan20]. **Genome** [SWA⁺21, WS21]. **Germany** [RR20]. **Ghana** [AYDQ⁺21]. **Global** [YXX21, BSTG21]. **Globally** [MY21]. **goods** [WS21]. **Governance** [HL20, Yan21, YXX21, AGKL21, WLW20]. **Governing** [WHL⁺21]. **government** [BL22, BZG21, ZX20, ZFCL21]. **government-funded** [BL22]. **governmental** [Dui20]. **graduate** [CH20a, CH20b]. **grand** [HL20]. **grant** [LMS21, MA22]. **Greater** [SC22]. **green** [TTF20]. **group** [LER⁺22]. **groups** [SFvD⁺21]. **growth** [HYO⁺21a, HYO⁺21b, SWA⁺21]. **Guangdong** [CZtB21, THPT20].

hailing [SX19, SX20]. **haven** [YH21]. **Heads** [Lag21]. **health** [BBAK21, SPB20, TRdRABS22, WS21]. **healthcare** [MGM⁺21, MAH⁺20]. **helix** [PBW20, CCT21a, CCT21b]. **help** [SHK⁺20]. **Hierarchy** [Yeh21, Lin20]. **High** [SWA⁺21, Yeh21, LXLY20]. **High-Energy** [Yeh21]. **High-tech** [SWA⁺21, LXLY20]. **higher** [ABM21]. **Home** [MY21]. **honest** [SHK⁺20]. **Hong** [SC22]. **Horizon** [EG20]. **hotspots** [Cha22]. **house** [THPT20].

human [BPS20, GCGAMASG21, ISS22, WS21]. **Hypergraphs** [BMCF21]. **hypothesis** [YH21].

I-Corps [YKW21]. **ICT** [EG20, KCL20, Kim21]. **idea** [AS20]. **identification** [PEG20]. **idiosyncrasies** [dSTRC20]. **Imaginaris** [Pes21, Rud22]. **Immediacy** [WB22]. **Impact** [AMDN21, CM21, TBM21, Yan21, YKW21, ABS21, BMCF21, CH20a, CH20b, HR20,

Lau20, LMS21, MA22]. **Impacts** [WB22, OF22]. **implement** [KKS20]. **implementation** [BPS20, CM20, Lil20, WLW20]. **Implications** [MRB20]. **improve** [ZX20]. **improved** [MAH+20]. **in-house** [THPT20]. **inbreeding** [MSF+22]. **incentives** [Ehs21]. **Inclusion** [WB22, LMS21]. **Inclusion-Immediacy** [WB22]. **Increasing** [BFH+20]. **indirect** [GRFBL21]. **Individual** [MG22]. **Indonesia** [NNS+22]. **industrial** [THPT20]. **Industry** [AMDN21, Kim21, BSTG21, FMF20, NNAH22, VJMHdLNA20, WJZ20]. **inequalities** [WB22]. **Influence** [Yan21, GV20, Kis20]. **Influences** [YXX21]. **information** [Pan20]. **Infrastructure** [FKS+21, KKS20, SWA+21]. **initiative** [SC22, DF22, SWA+21]. **Innovating** [MAH+20]. **Innovation** [AVZ21, PL22, vWBT20, AYDQ+21, AS20, AKC22, AFF20, AIIOL22, BZG21, BS21, CM20, CCT21a, CCT21b, CK21, CNA+20b, CNA+20a, CNA+20c, Clo21, EZI20, Ehs21, GKR+21, HSYW21, JTW21, JW21, KJR20, LXLY20, MGM+21, MAH+20, MRB20, Pes21, PFPV20, SX19, SX20, SC22, Sol21, THPT20, WJZ20, WWF+20, WHL+21, YAB+20, ZX20, ZFCL21, ZYH+20, ZW20, DF22, SBH+22]. **innovators** [ST21]. **Insights** [HHL21, LER+22, SC21a, YAB+20, BFH+20]. **institutes** [CZtB21, Kru20]. **Institution** [THPT20, ABM21]. **Institution-driven** [THPT20]. **institutional** [CCT21a, CCT21b, GST+20, MSF+22, ZW20]. **Institutionally** [Dui20]. **instruments** [CZL+20]. **integration** [PM20]. **integrity** [LER+22]. **Intellectual** [ZW20, Par20, Sid20]. **intelligence** [PM20]. **intensity** [MPCAC20]. **Inter** [ZYH+20, HL20]. **inter-organizational** [HL20]. **Inter-provincial** [ZYH+20]. **interdisciplinary** [KKS20]. **Interests** [Yeh21, CK21]. **interface** [OdS20]. **intermediaries** [vWBT20]. **International** [DP21, Cha22, HHL21, vWBT20]. **internationalization** [MSF+22]. **invasive** [Haw20]. **Invention** [LS20]. **inventions** [NNAH22]. **Inventor** [HSYW21]. **inventors** [MG22]. **investigation** [Woe21, ZX20]. **Investment** [AFF20, HYO+21a, HYO+21b, JW21]. **investments** [HR20]. **invisible** [Rud22]. **involvement** [SPB20]. **issue** [Pes21, SHK+20]. **issues** [ISS22]. **Italian** [AD20, NPZ21]. **Italy** [ABS21].

Jakarta [NNS+22]. **Japan** [IW20, NNAH22, TO21]. **Japanese** [ON21]. **Judgement** [YXX21].

Key [RR20, KKK+21, Woe21]. **Key-Narratives** [RR20]. **know** [CL20]. **Knowledge** [FE20, Lin21, OdS20, TRdRABS22, Yan21, dlTGRS21, APGL20, AGKL21, CZtB21, FMF20, HL21, LS20, NCTd20, ZS21, dRS20]. **knowledge-based** [CZtB21]. **Kong** [SC22]. **Korea** [KKK+21, KCL20]. **Korean** [BL22, CK21]. **Kuwait** [AIIOL22].

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name [CNA+20b, CNA+20a, CNA+20c]. **Narratives** [RR20]. **Nation** [SLSC+21]. **Nation-Wide** [SLSC+21]. **National** [CM20, OF22, WDJ+21, ABS21, AS20, NCTd20, ZX20]. **nations** [dRS20]. **natural** [ZXW+20]. **Negotiating** [Clo21]. **Network** [TBM21, Cha22, MG22, TO21, WLW20]. **networks** [CCT21a, CCT21b, EG20, TRdRABS22]. **NHS** [MAH+20]. **non** [Haw20, LMS21]. **non-academic** [LMS21]. **non-invasive** [Haw20]. **Nordic** [SBH+22]. **Normal** [RML+21]. **normative** [VSGMF21]. **Novel** [APV21]. **NSF** [WB22]. **NSF-funded** [WB22]. **Nutrition** [RR20].

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panels [LMS21]. **Parliament** [ZAB+20, ZAB+21]. **participation** [VPK20]. **Particle** [Yeh21]. **past** [JL21, Kim21]. **Patent** [NCTd20]. **Patents** [Haw20, Cha22, MG22, Sid20]. **Paths** [NK21]. **pathways** [WWF+20]. **Patient** [SPB20]. **Patterns** [APV21, NPZ21]. **Pay** [APV21]. **peer** [PEG20]. **peer-reviewed** [PEG20]. **Perceptions** [CNA+20b, CNA+20a, CNA+20c]. **perform** [SHK+20]. **Performance** [AMDN21, WDJ+21, Yan21, JWfy22, PEG20, WLW20]. **performance-based** [PEG20]. **period** [NCTd20]. **peripheral** [SC21a]. **Personalised** [Pra20]. **personalized** [BBAK21]. **Perspective** [LMR+20, BZG21, GV20, SPB20, TTF20, ZFCL21]. **Perspectives** [AYDQ+21, MAH+20]. **Physics** [Yeh21]. **platforms** [MGM+21]. **Policies** [Lag21, GV20, JLX21, LER+22, SX19, SX20, SC22, SCY21, VPK20, WHL+21]. **Policy** [AAW+20, AVZ21, MY21, PL22, TTF20, AD20, APGL20, AYDQ+21, AS20, AFF20, BPS20, CM20, CZL+20, CL20, DF22, Don20, FvL22, GKR+21, HYO+21a, HYO+21b, JTWW21, Kis20, Lil20, LXLY20, LMR+20,

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