

# A Bibliography of Publications of John A. Nelder

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## Abstract

This bibliography records publications of John A. Nelder.

## Title word cross-reference

$2^n$  [Nel63b].  $2$  [Baş26].  $H$  [Boo07, Dry10, LNN07, Rob07].

**-Likelihood** [Rob07, Boo07, Dry10, LNN07].

**16** [Nel98a]. **19** [Nel01b].

**20** [Nel69, Nel94c]. **2010** [Sen19]. **2nd** [Che90].

**3** [Col79]. **3289** [Nel01b].

**8** [Nel68a].

**9** [Nel68b]. **94g** [Nel94c]. **96** [Nel76].

**A.** [Les97, LR97, Nel97, Wir97]. **ab-initio** [PP23]. **Acceleration** [YCH24]. **accurate** [CS03]. **acoustics** [KNCS21]. **Adams** [Ano07]. **adaptive** [GH12, Meh20, WYWW15]. **Additive** [Nel68b, Nel86a]. **Affi** [Nel79b].

#### **Algorithm**

[CGVP15, Gal24, Kel99, LPW12, Nel76, TFB21, DW87, YCH24, Arn93, AT18, Baş26, BPT06, FBP19, GH12, KBC20, KNCS21, LTJ95, LL12, MM26, Meh20, MJ10, NZE<sup>+</sup>15, NT02, PCB02, PB26, RWJ13, SGK16, SS04, SEABZ24, Tom95, TA13, WYWW15, WSKF13, ZZP<sup>+</sup>22, Nel68b, Nel68a, Nel69, Nel76].

**Algorithms** [Nel68b, Nel68a, Nel69, NCC<sup>+</sup>70, Nel76, Pay04, CS03, CS05, Mas06, Mas07, Mas09a, Mas09b, SGK16]. **Alternative**

[Nel62a, Nel85b, Nel94a, LN06b]. **Altman** [Nel01b]. **Amongst** [Rip04].

**Analysis** [Boo07, DCZ<sup>+</sup>19, Nel75b, Nel79d, Nel79c, Nel79a, Nel79b, Nel87b, NGMS94, NL95, Nel00c, Rob07, BC97, Dry10, HNX03, LN98, Nel51, Nel65a, Nel65b, Nel94c, Nel98a, Pay04, SS01, Nel72c, Nel78a, Nel72b]. **Analytical** [CCG12]. **annealing** [TA13]. **Announcement** [Nel75a]. **ANOVA** [CST04].

#### **Application**

[IBV<sup>+</sup>22, Nel77a, OT09, BC97, KBC20, LN00a, MM26, Nel98a, Nel56].

**approach** [PP23, Nel79b]. **areas** [Nel93b]. **Argumented** [YCH24]. **arising**

[HNX03]. **Arithmetic** [Aki77]. **Array** [Nel69]. **arrays** [Mas07]. **ascent**

[Arn93]. **Ashworth** [Ano11, MGP11, Sen19]. **Aspects** [Nel93a]. **August**

[Sen19]. **Azen** [Nel79b].

#### **B** [Nel79a, Nel87a]. **back**

[Ait95, Gow95, Nel94d, Nel95a, Nel95b, RTW95, Sea95, Van95]. **Baker**

[Alt80, Col79]. **Balance** [Sen04]. **balanced** [Nel68d]. **band** [DCZ<sup>+</sup>19].

**barrier** [Pri21]. **based** [AT18, Baş26, DCZ<sup>+</sup>19, Lee04, LL12, Meh20, NT02,

WYWW15, XD14, ZZP<sup>+</sup>22]. **basic** [Van95]. **basics**

[Nel94d, Nel95b, Ait95, Gow95, Nel95a, RTW95, Sea95]. **basis** [WYWW15].

**bat** [SEABZ24]. **bat-Nelder** [SEABZ24]. **Bayesian** [Nel98a, BC97].

**Behavioural** [Nel79c]. **Besag** [Ano11]. **between** [Arn93, LN00a]. **Beyond**

[Lee04]. **bilevel** [RWJ13]. **Biology** [Nel75e, Nel71a]. **Biometry** [Nel63a].

**Bliss** [Nel71a]. **block** [Nel65a, Nel65b, Nel65a]. **BMDP** [Nel78b]. **Book**

[Alt80, Ano07, Boo07, Bur91, Che90, Col79, Dal72, Dry10, Gar71, Gho08,

Inn70, K.71, Lac90, Nel56, Nel63a, Nel64a, Nel68c, Nel71a, Nel72b, Nel72c,

Nel75b, Nel77a, Nel78a, Nel79d, Nel79c, Nel79a, Nel79b, Nel80b, Nel80a,

Nel87a, Nel94b, Pla84, Rob07, Sch92, Wat86, Wil84]. **Both** [Sen04].

**boundary** [Mas09a]. **bounded** [WSKF13]. **Brian** [Nel90b]. **Broemeling**

[Nel98a]. **Building** [Nel68e].

#### **C** [Dal72, Gar71, Inn70, K.71, Nel64a]. **calibration** [WSKF13]. **Categorical**

[Nel75b]. **centroid** [FBP19]. **Certain** [Nel72b, HNX03]. **Chambers** [Nel78a].

**Characteristics** [CCG12]. **Chatterjee** [Nel79a]. **Chebyshev** [Meh20].

**Chester** [Nel71a]. **cities** [KNCS21]. **class** [Nel98c, RWJ13]. **Classes** [Rip04].

**classical** [Nel74a]. **clinical** [Lar97]. **cliniques** [Nel64a]. **code** [PP23]. **coded**

[MM26]. **Coefficient** [Nel94b]. **combination** [Nel68d]. **combinations** [Lar97]. **combining** [CS05]. **Comment** [Car97, Nel78b, Nel86a, Wir97, Nel94c]. **Comments** [Ait95, Gow95, RTW95, Sea95, Nel95a, Van95]. **Comparison** [TFB21, Arn93]. **comparisons** [NL92]. **Complexity** [SS01]. **Component** [Nel71c]. **components** [Nel54a]. **Computation** [Gol69, MN14, Dal72, Gar71, Inn70, K.71]. **computational** [Pay04, Nel78a]. **computationally** [TOO23]. **Computer** [Nel71b, Nel79b, NL95]. **Computers** [Nel75e, Nel80b]. **Computing** [NC71, Nel71b, Nel75a, Nel84, Nel93a, Nel80a]. **Condition** [Kel99]. **Conditional** [LN04]. **Conferences** [Nel83]. **conjecture** [Ham52, Uli58]. **Conjugate** [Nel94c]. **Consensus** [Paw04]. **constants** [IBV<sup>+</sup>22]. **Constrained** [TFB21, AT18, Pri21]. **constraints** [Bre04, Lar97]. **Construction** [Nel68b, NCC<sup>+</sup>70]. **Contingency** [Nel77b, Nel00c, Nel74a]. **Continuous** [DDM<sup>+</sup>16, BC97, CS03, CS05, Nel98a]. **contrast** [Sel15]. **Contrasts** [Nel63b]. **Contribution** [Nel97]. **control** [Baş26]. **controller** [Baş26, LTJ95]. **Controversies** [Paw04]. **Controversy** [NLSS08]. **Convergence** [Gal22, Gal24, LRWW98, LRWW99, LPW12, McK98, McK99, SEABZ24, Tom95]. **convergent** [Cha12, PCB02]. **Conversation** [Sen03]. **Cook** [Nel98a]. **Cooper** [Nel90b]. **coordination** [LY12]. **Correction** [Ano61, ZZP<sup>+</sup>22]. **Correspondence** [CNM00, Nel01a]. **Corrigenda** [Ait59]. **Criticism** [Cox04]. **Cross** [Nel79d]. **Cross-Tabulated** [Nel79d]. **Crowder** [Ano07]. **crucial** [Wes19]. **cruise** [Baş26]. **Curve** [Ano61, Nel61a]. **curves** [Nel92a].

**D** [Ano07, Nel64a, Nel98a]. **Data** [Nel68f, Nel69, Nel72c, Nel78a, Nel79c, NRCC91, Nel94a, NGMS94, LN00a, LN00b, Nel82, Nel92b, Nel94c, Pay04, Nel75b, Nel79d]. **Dave** [Ano07]. **DDE** [SEABZ24]. **Decomposition** [Nel85b, Mas07, WYWW15]. **Decompositions** [Gol69]. **Deconstructing** [NGL<sup>+</sup>94]. **Decrease** [Kel99]. **derived** [Nel98c]. **Description** [NCC<sup>+</sup>70]. **Design** [Nel56, Nel72b, Baş26]. **designed** [Bai04]. **Designs** [Nel62b, Nel68d]. **Desmond** [Car97, Les97, LR97, Nel97, Wir97]. **Detection** [Kel99, LN03b]. **Developments** [Nel84]. **differentiable** [DDM<sup>+</sup>16]. **differential** [Mas06]. **Digital** [Nel80b]. **Dimensional** [Nel77b, Arn93, FBP19]. **dimensionality** [HN06]. **Dimensions** [LRWW98, LPW12, LRWW99, Lóc13, Meh20]. **direct** [Cha12, KiANS22]. **direction** [XD14]. **directional** [LY12]. **discretized** [WSKF13]. **Discussion** [Les97, LR97, Nel87b, NGL<sup>+</sup>94, Nel97]. **Dispersion** [CCG12, NLB<sup>+</sup>98]. **dispersions** [LN01]. **distinctions** [Van95]. **distributed** [KTL19]. **distribution** [RWJ13]. **distributions** [Arn93, Nel94c]. **diversification** [SEABZ24]. **dose** [Lar97]. **Double** [LN06a, LN00a]. **double-exponential** [LN00a]. **Douglas** [Nel01b]. **Dr.** [Nel90b].

**each** [Nel88]. **earthquake** [TA13]. **ECG** [WYWW15]. **economic** [SGK16].

**Editor** [BLN<sup>+</sup>81, Nel98a, Nel01b, YYB<sup>+</sup>76]. **Editorial** [Nel64b]. **Editors** [NS74, NKA92, NR97, Nel98b, NLSS08]. **Edn** [Che90]. **Edward** [Nel90b]. **Effect** [HN06, LN01, LN05, LN06b]. **Effects** [Boo07, LNP06, LNP17, Nel68a, Rob07, Dry10, NZE<sup>+</sup>15, Gho08]. **Efficient** [Nel69, SS04]. **Eigenvalue** [TFB21]. **elements** [Mas09b]. **enhanced** [FZ06]. **Ensein** [Nel80b]. **Enzyme** [NRCC91]. **Enzyme-Kinetic** [NRCC91]. **Epilogue** [NC67]. **Equation** [Nel62a]. **equations** [Mas06, Mas09b, NL97]. **Errata** [NM65a]. **error** [Arn93]. **Errors** [NF84, BC97, Nel98a]. **Essais** [Nel64a]. **Essence** [Nel63a]. **Estimating** [NGN92, TA13, Des97a, Les97, LR97, Nel97, NL97, Wir97]. **Estimation** [Nel71c, RWJ13]. **estimator** [LN99]. **estimators** [LN03a]. **Evaluation** [Nel74b, Lar97]. **examination** [Nel04b]. **Example** [Nel79a]. **expensive** [TOO23]. **Experimental** [Nel56]. **Experiments** [Nel62b, Nel63b, NL95, Bai04, LN98, Nel65a, Nel65b, Nel72b]. **expert** [Nel88]. **exponential** [LN00a]. **Extended** [LN03a, NP87a, NL97, KTL19, LN00a, NP87b]. **Extended-REML** [LN03a]. **extension** [Bre13].

**F** [LR97, Nel94c, Nel97, Wir97]. **Factor** [Nel66, Nel77b, Nel00c]. **Factorial** [NL95]. **Failure** [NGMS94, Nel94c]. **False** [LN03b]. **families** [LN00a]. **Fast** [WYWW15]. **Federer** [Nel56]. **Fiber** [CCG12]. **find** [Lar97]. **finite** [Mas09b]. **Fitting** [Ano61, LN06b, Nel61a, Nel00a]. **Flamant** [Nel64a]. **flight** [Baş26]. **flight-based** [Baş26]. **flow** [NZE<sup>+</sup>15]. **Folks** [Nel72c]. **Foreword** [Nel04a]. **Form** [Nel62a]. **Formation** [Nel69, Nel72a, NPT<sup>+</sup>74, Nel75d]. **Forms** [Ait50, Ait59, Nel51]. **Formulation** [CCG12]. **Fourier** [WYWW15]. **Fractional** [Nel63b]. **Frank** [NL95]. **Franklin** [Nel77a]. **FRS** [ACHS04c, Ano07]. **Function** [Aki77, NP87a, ON75, FBP19, NM65a, NM65b, NP87b]. **Functional** [Nel00a]. **Functions** [Nel66, CS03, CS05, Des97a, Les97, LR97, Nel97, Wir97]. **future** [Nel93a]. **Fuzzy** [LL12, LTJ95].

**G** [Nel79d, Nel01b]. **gaps** [DCZ<sup>+</sup>19]. **Gaussian** [HN55]. **Geissler** [LN00a]. **General** [CST04, Nel79c, Sen04, Nel65b]. **Generalised** [Sen04, LN01]. **Generalization** [Ano61, MJ10, Nel61a, Nel74a]. **Generalized** [LN98, LNP06, LNP17, MN83, MN89, Nel62a, NW72, Nel75a, NRCC91, LN96, LN06a, NGN92, Nel98c, Dry10, Nel86a, Pre84, Boo07, Bur91, Che90, Gho08, Lac90, Pla84, Rob07, Sch92, Wat86, Wil84]. **generally** [Nel68d]. **Genetic** [CS03, Mas09a, MM26, Mas06, Mas07, Mas09b, NZE<sup>+</sup>15]. **Gentle** [Nel80a]. **Geometric** [MJ10]. **George** [Nel94c]. **Gilding** [NT02]. **Given** [CGVP15]. **GLIM** [Alt80, Col79, Nel75a, Nel85a]. **GLMs** [LN03b, Lee04]. **global** [CS03, CS05, SEABZ24]. **globally** [Cha12]. **Gnanadesikan** [Nel72b]. **golden** [NT02]. **golden-section** [NT02]. **Graham** [Nel79d]. **Graphs** [Nel76]. **Graybill** [Nel77a]. **Grid** [BPT06]. **Group** [Nel66]. **growth** [Nel61b]. **Guide** [Nel74b].

**H** [Nel80b]. **Hammersley** [Dvo57]. **Hand** [Ano07]. **Hardware** [YCH24]. **Harris** [ZZP<sup>+</sup>22]. **Hastings** [Nel04b]. **hawks** [ZZP<sup>+</sup>22]. **heating** [NZE<sup>+</sup>15]. **Heredity** [Nel98d]. **HGLMs** [LNP11]. **Hierarchical** [LN96, LN01, Sen04, LN06a]. **high** [FBP19, Meh20]. **high-dimensional** [FBP19]. **Honour** [Ano07, ACHS04c]. **Horton** [Nel79c]. **human** [LN00a]. **hybrid** [CS05, LY12, RWJ13, SGK16, SEABZ24]. **hybridized** [CS03, LL12]. **hyperbolic** [Lóć13].

**I/II** [Lar97]. **ICA** [Sel15]. **Identification** [Nel63b]. **II** [Lar97, Nel65b]. **IK** [YCH24]. **image** [LL12]. **implementation** [SS04]. **Implementing** [GH12]. **importance** [Nel98b]. **important** [Nel93b]. **Improved** [Meh20, ZZP<sup>+</sup>22]. **Improvement** [KiANS22, LN98, LNP11]. **Improving** [SEABZ24]. **Incomplete** [TFB21]. **Independence** [Ait50, Ait59, Nel51]. **Index** [CCG12]. **inequality** [AT18]. **Inference** [Paw04, Wak04, LN09a, LN09b]. **information** [Nel68d]. **ingredients** [Pay04]. **initialization** [TOO23, Wes19]. **initio** [PP23]. **innovative** [Pay04]. **Input** [NC71]. **Input/Output** [NC71]. **integer** [Bre13]. **Interactive** [Nel75a]. **Interpretation** [Nel85b, Nel54a]. **Introduction** [CCG12]. **Invariance** [Nel68e]. **Inverse** [Nel66, Nel68f, YCH24]. **inversion** [KiANS22]. **isotropic** [HN55]. **iterations** [SS01]. **iterative** [KiANS22].

**J** [Alt80, Ano07, Boo07, Bur91, Che90, Col79, Dal72, Lac90, Nel64a, Nel72b, Nel79d, Nel80a, Nel87a, Nel94c, Pla84, Pre84, Rob07, Sch92, Wat86, Wil84]. **J.** [Ait95, Bai04, Gow95, RTW95, Sea95]. **Jacobian** [YCH24]. **JANM** [YCH24]. **JANM-IK** [YCH24]. **John** [ACHS04c, Ano07, Dry10, Gar71, Gho08, Inn70, K.71, Nel63a, Nel78a, Van95, ACHS04b, Ano11, MGP11, Sen03, Sen04, Sen19]. **Joint** [NLB<sup>+</sup>98, SGK16]. **Joules** [NZE<sup>+</sup>15]. **journals** [Alt00, Nel01b]. **Jr** [Nel80a]. **Julian** [Ano11].

**Kempthorne** [Nel72c]. **Kennedy** [Nel80a]. **kind** [Nel77c]. **Kinds** [Nel62b]. **Kinematics** [YCH24]. **Kinetic** [NRCC91].

**L** [Nel75b, Nel79c, Nel98a]. **Languages** [Nel71b, Pay04]. **Large** [Rip04, eSAdSM18, Nel98c]. **least** [Nel74a]. **Lee** [Boo07, Dry10, Gho08, Rob07]. **Lellouch** [Nel64a]. **Leroy** [Nel72c]. **Less** [eSAdSM18]. **Letter** [Nel98a, Nel01b, NLSS08]. **Letters** [BLN<sup>+</sup>81, NS74, NKA92, NR97, Nel98b, YYB<sup>+</sup>76]. **level** [KBČ20]. **Lévy** [Baş26]. **Likelihood** [Lee04, LN05, LN09a, NP87a, NL92, Paw04, Des97a, LN00a, LNN07, Les97, LR97, Nel85a, Nel94c, Nel97, NL97, Nel00b, Wir97, LN09b, Rob07, Boo07, Dry10]. **Likelihood-based** [Lee04]. **Likhachev** [IBV<sup>+</sup>22]. **lily** [NT02]. **Limited** [Aki77]. **Linear** [Boo07, Bur91, Che90, CST04, Gho08, Lac90, LNP06, LNP17, MN83, MN89, NW72, Nel75a, Nel77a, Nel79c, Nel82, NRCC91, Pla84, Pre84, Rob07, Sch92, Sen04, Wak04, Wat86, Wil84, Ait95, Bre04, Dry10, Gow95, LN96, LN98, LN01, LN06a, Nel74a,

Nel77d, NGN92, Nel94d, Nel95a, Nel95b, Nel98c, RTW95, Sea95, Van95].  
**Lines** [Nel90a]. **localization** [KNCS21]. **Log** [Nel74a]. **logic** [LTJ95].  
**Logistic** [Ano61, Nel62a, Nel61a]. **Longford** [Nel94b]. **longitudinal**  
 [BC97, Nel98a]. **lot** [SGK16]. **Low** [LRWW98, LRWW99, Lóc13].

**M** [Ano07, Nel78a, Nel87a, Nel94c]. **MacLagan** [Nel75c]. **Main** [Nel68a].  
**Makov** [Nel94c]. **Manual** [Alt80]. **Manuals** [Nel78b]. **marginal** [LN04].  
**marginality** [Nel98b, Nel00a]. **Martin** [Ano07]. **material** [PP23].  
**mathematical** [Uli58]. **Matrices** [TFB21]. **Matrix** [Gol69]. **Maxwell**  
 [Mas09b]. **McCullagh**  
 [Bur91, Che90, Lac90, Pla84, Pre84, Sch92, Wil84, Wat86]. **Mead**  
 [PP23, Aki77, Arn93, AT18, Baş26, Bre04, Bre13, BPT06, Cha12, CS03,  
 CS05, CCG12, CGVP15, DCZ<sup>+</sup>19, DDM<sup>+</sup>16, FBP19, FZ06, Gal22, Gal24,  
 GH12, eSAdSM18, HNX03, HN06, IBV<sup>+</sup>22, KTL19, Kel99, KiANS22,  
 KBĀ20, KNCS21, LRWW98, LRWW99, LPW12, Lar97, LTJ95, LL12, LY12,  
 Lóc13, MM26, Mas06, Mas07, Mas09a, Mas09b, McK98, McK99, Meh20,  
 MJ10, NZE<sup>+</sup>15, NT02, ON75, OT09, Per24, Per26, PCB02, Pri21, PB26,  
 RWJ13, SGK16, Sel15, SS01, SS04, SEABZ24, TOO23, TFB21, Tom95, TA13,  
 WYWW15, Wes19, DW87, Wri12, WSKF13, XD14, YCH24, ZHZ<sup>+</sup>07,  
 ZZP<sup>+</sup>22]. **Mean** [NLB<sup>+</sup>98]. **means** [KTL19, LL12, NZE<sup>+</sup>15]. **measurement**  
 [ZHZ<sup>+</sup>07]. **mechanical** [DCZ<sup>+</sup>19]. **medical** [Alt00, Nel01b]. **Medicine**  
 [Nel98a, Nel01b]. **Memorian** [NL95]. **Mesh** [AT18]. **Mesh-based** [AT18].  
**metamaterial** [DCZ<sup>+</sup>19]. **Method**  
 [Aki77, CCG12, LRWW98, McK98, Bre13, Cha12, CS05, DCZ<sup>+</sup>19, Gal22,  
 eSAdSM18, HNX03, HN06, IBV<sup>+</sup>22, KTL19, KiANS22, LRWW99, Lar97,  
 Lóc13, Mas06, Mas07, McK99, NZE<sup>+</sup>15, NM65a, NM65b, OT09, Pri21,  
 RWJ13, Sel15, TOO23, WYWW15, Wri12, XD14, ZHZ<sup>+</sup>07, ZZP<sup>+</sup>22].  
**Methods** [ACHS04c, Nel78a, Nel80b, Mas09a, Ano07]. **Microcomputers**  
 [DW87]. **Milton** [Dal72, Gar71, Inn70, K.71]. **Minimisation** [Aki77].  
**Minimization** [CCG12, ON75, TFB21, NM65a, NM65b, Sel15]. **Missing**  
 [Nel54b]. **Missing-Plot** [Nel54b]. **Mixed** [CST04, NLSS08, Bre13].  
**mixed-integer** [Bre13]. **Mixed-Models** [NLSS08]. **Model**  
 [Cox04, CST04, Nel68e, Nel79c, IBV<sup>+</sup>22, SNB<sup>+</sup>01, Nel77a]. **Model-Building**  
 [Nel68e]. **Modeling** [NLB<sup>+</sup>98]. **Modelling**  
 [Nel75a, Paw04, Wak04, Des97a, LN00a, LN00b, Nel97, Les97, LR97, Wir97].  
**Models** [Ano07, Boo07, Gho08, Lee04, LNP06, LNP17, MN83, MN89, NW72,  
 NF84, Nel86a, NRCC91, Nel92a, Nel98d, NLSS08, Rip04, Rob07, Sen04,  
 ACHS04c, Ait95, BC97, Dry10, Gow95, LN96, LN98, LN01, LN04, LN05,  
 LN06a, LN06b, LN09a, LN09b, Nel74a, Nel77d, Nel82, NGN92, Nel94d,  
 Nel95a, Nel95b, Nel98c, Nel98a, RTW95, Sea95, Van95, Bur91, Che90, Lac90,  
 Nel94b, Pla84, Pre84, Sch92, Wat86, Wil84]. **modified**  
 [Arn93, DDM<sup>+</sup>16, Lar97, Pri21]. **Morgan** [Nel87a]. **most** [Nel93b].  
**MR1229290** [Nel94c]. **MR2757427** [LN09b]. **MR2757428** [LN09b].  
**MR2757429** [LN09b]. **MR2757430** [LN09b]. **MR3363409** [NM65a].

**Multi** [Nel66, Nel68a, Nel77b, XD14]. **Multi-Dimensional** [Nel77b]. **Multi-direction-based** [XD14]. **Multi-Factor** [Nel66]. **Multi-Way** [Nel68a]. **multidimensional** [Mas07]. **multiminima** [CS03, CS05]. **Multiresponse** [Nel72b]. **My** [Nel77c].

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