

# A Complete Bibliography of Publications in *Computers and Mathematics with Applications* (1970–1979)

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/>

14 October 2017  
Version 1.01

## Title word cross-reference

(4, 5) [SH77]. 0 [JS78a]. 1 [JS78a]. **\$10.95**  
[Cho77a]. **\$11.25** [Pol76]. **\$12.50** [Ano77e].  
**\$15.95** [Kot79]. **\$16.95** [Ano77d, Ano77h].  
**\$17.50** [Orr79a]. **\$18.00** [Kin77]. **\$18.50**  
[Wal78]. **\$18.95** [Ano77b, Co078a]. **\$19.50**  
[Ste78e]. **\$19.95** [Cho77b]. **\$22** [Ell76].  
**\$22.50** [Rod77b]. **\$22.95** [Orr79b, Ste78d].  
**\$23** [SS76]. **\$24.95**  
[Ano77a, KS78c, Rod77a]. **\$25.00**  
[Orn77, Ano77f, Orn77]. **\$27.50** [Ste78b].  
**\$28.95** [Ano77g]. **\$29.95** [Ano77c]. **\$32.90**  
[Ste78c]. *A* [EH78, LP78]. *C*<sup>1</sup> [MM79a]. *f*  
[Mil75]. *f*<sup>\*</sup>(0)*f* – *f*(0)*f*<sup>\*</sup> [Mil75]. *k*  
[AEMT79]. *λ* [Tur75]. *n* [ES79]. *p* [AH79]. *Q*  
[Nah76]. *x* [Wai79].

-cube [ES79]. -function [Nah76].  
-parametric [AH79]. -projection [Wai79].  
-stable [LP78]. -th [AEMT79].  
11 [Ste78e]. 1977 [Zei79a, Zei79b, Zei79d].  
1979 [Ano78d]. 1980 [Ano79c].  
236pp. [Wid79].  
99pp [Pol76].  
a-posteriori} [GTG75]. Academic  
[Rod77b]. accelerated [LI75]. accelerating  
[Smi78]. Acceleration [Wai79]. Adams  
[KFS77, RT78]. Adams-type [RT78].  
addressing [Dym79]. Adleman [BB79].  
Advanced [Ort75b]. Advantages [Mit79].  
Algebra [Zei79a]. algorithm

[CC76, Coo79, Fat76, GM76, JS78a, JS78b, KS75a, Nah76, Rie76, Wei77]. **Algorithmic** [Cha76]. **Algorithms** [KMS77, WK77, GK76, GPV78, Ste78c, Coo78a]. **alternating** [AH79]. **always** [BB79]. **amount** [Str76]. **Analysis** [Ano77c, Cho77b, Cho78b, GPV78, Rod77a, Wid79, Ano79c, BJJ78, Bro79, CO75, Cho78a, LG75, Nah76, Sto79, Sza79, War75, Ano77b, Ano77e, Ano77g, Wid78]. **Analytical** [Far77]. **Andrews** [Zei79c]. **Anthony** [KS78c]. **Anthropomorphic** [SS76]. **antiparticles** [Fra77]. **Application** [Del78, Asa76, Zei79a]. **Application-Oriented** [Zei79a]. **Applications** [Ng77, HP75, She78, Coo77b]. **Applied** [Kot79, Ano79c, Gre77, Ano77b]. **approach** [LeB77, LA79, MTC75]. **approaches** [KS78a]. **approximating** [Mit79]. **approximation** [AEMT79, Ara75, FN77, GM76, MM79a, Net78, Ost75]. **approximations** [Luk77, Ort75a, RO77]. **arbitrary** [KPR78]. **Archaeology** [Kin77]. **Arithmetic** [Gre77, MT77]. **aspects** [HP75, Str76]. **Asymptotic** [LR75, Won77, Luk75]. **August** [Ano77b, Ano77c, Ano77h, Ano78d]. **automated** [OMW76]. **Automatic** [Rua79, Win76]. **Avriel** [Rod77a]. **axisymmetric** [KZ75].

**B** [Ano77f, Wal78]. **based** [LFW75]. **bases** [AM79, McL79c]. **basis** [Wac79]. **Bathe** [Ano77g]. **be** [GK76]. **Beach** [Zei79d]. **beam** [KZ78, KS78b]. **behavior** [LR75, Str76]. **Belgrade** [SS76]. **bending** [Pea76]. **Berlin** [Ste78c]. **Bessel** [Luk75]. **Better** [Sha79]. **Bicubic** [Dim77]. **biharmonic** [Red77]. **Biology** [Ell76]. **Bird** [Ano77h]. **Blaauw** [Ano77d]. **board** [Ano76a, Ano77i, Ano78b, Ano75a, Ano79a]. **Bobiller** [Wal78]. **Book** [Ano77b, Ano77c, Ano77d, Ano77e, Ano77f, Ano77a, Ano77g, Ano77h, Cho77a, Cho77b, Cho78a, Cho78b, Coo77b, Coo78a, Coo78b, Ell76, Kin77, KS78c, Kot79, Orn77, Orr79b, Orr79a, Pol76, Rod77b, Rod77a, Ste78d, Ste78a, Ste78e, Ste78b, Ste78c, SS76, Wal78, Wid78, Wid79, Zei79a, Zei79b, Zei79d, Zei79c, Ano76b]. **Books** [Ano78a, Ano77k, Ano79b]. **both** [KZ78]. **boundaries** [MM79a, Mit79]. **boundary** [FG77, LL76, RO77, Sac76, She78, dVDB75]. **boundary-value** [RO77, She78]. **bounded** [MTC75]. **bounds** [Dim77, GTG75]. **Boyd** [ZE77]. **buckling** [KSZ75, KS78b]. **built** [KZ78]. **Burger** [Sac76]. **Butterworth** [Zei79c].

**C** [Cho77a, Kot79, Wal78, Wid78]. **calculation** [EH78, SS78]. **calculations** [Wei77]. **calculator** [HS77]. **Cambridge** [Kin77]. **Canada** [Ano79c]. **candidate** [GF79]. **capacity** [Wei77]. **carrying** [MT77]. **certain** [JJ77]. **characteristic** [Rao78]. **characteristics** [LVW76]. **charge** [Coo75, RC76]. **checkers** [DS79]. **Cheung** [Ano77e]. **Choi** [Kot79]. **Ciriani** [Ste78b]. **class** [CS77, FT75, LP78, Sac76, Wai79]. **classic** [KMS77]. **Classifications** [Wid79]. **Cliffs** [Ano77g, Coo78a, Kot79, Orr79a, Wal78, Wid78, Zei79b]. **coefficients** [Win79]. **combination** [Tal78, Tal79]. **combinations** [DM77]. **combinatorial** [Ste78a, Coo78a]. **Communications** [Pol76]. **Comparing** [Gar76]. **comparison** [MM79b]. **Compilation** [Ano77f]. **Complete** [Win76, KPR78, Sil79]. **Complexity** [OMW76, Orr79b, Ste78d]. **Computation** [HS77, Rho77, Dym79, Rao78]. **Computational** [HP75, JS78a, Neu75, Ano77c]. **Computations** [Ng77, CK76]. **Computer** [Cho77a, Coo77b, Orr79a, Zei79b, Ara75, HP75, Knu75, SS78, Ste78e, Sto79]. **Computers** [Kin77, Nie75, GPV78, KS78c, Pol76].

**Computing** [Orr79b, Ste78d]. **concave** [CC76]. **conceal** [BB79]. **concept** [Del78, War76]. **concerning** [DGN75]. **conditioning** [Del78]. **conditions** [FG77, MR76]. **configurations** [KS78b]. **confirmation** [ZE77]. **conforming** [KPR78, Pea76]. **connection** [Sze75]. **consistence** [Tho78]. **constant** [Knu76]. **constrained** [DK76]. **Construction** [Gou79a]. **Continued** [FD78]. **control** [BJY78, MR76, MTC75]. **convergence** [Pet78, Sim78, Smi78, Tal78, Tal79]. **conversion** [Asa76]. **coolant** [CU78]. **Cooper** [Ste78e]. **Cornelius** [Hor77, McC75, RBE<sup>+</sup>75]. **Corrector** [RT77, LFW75]. **correctors** [KFS77]. **cosine** [KS75a]. **Cosmology** [Sze75]. **coupled** [JL79]. **criterion** [DM77, Tal79]. **Critical** [CU78]. **Cross** [Wid79]. **Cross-Classifications** [Wid79]. **cryptosystems** [BB79]. **cube** [ES79]. **Cubic** [JL79]. **cubics** [Mit79]. **curvature** [DGN75]. **curved** [AM79, MM79a, McL79c, Wac79]. **cybernetics** [Zei79d].

**D** [Rod77b]. **Data** [Ano77f, Cho78b, Cho78a, JJ77]. **dates** [Rho77]. **David** [Orr79a, Zei79b]. **Dauidenko** [KZHH77]. **Day** [Cho77a]. **defined** [Luk77]. **Definition** [War76]. **deflections** [KZ78]. **degree** [Gou79b]. **demodulation** [Win76]. **dense** [EGS75]. **density** [FG76, LR75]. **Deo** [Coo78a]. **design** [LA79, SS78]. **designing** [CO75]. **Detecting** [SH77]. **determination** [Coo77a]. **developments** [Sza79]. **dielectrics** [RC77]. **difference** [Ada75, Ros75]. **Differential** [BKL75a, BKL75b, Bro79, Far77, Fat76, Fat78, GTG75, LP78, Rie76, Ros78, Win79]. **Diffusion** [Ara75, FN77]. **digital** [KS78c, Ano77d]. **dimensional** [McL79c]. **direction** [AH79]. **discrete**

[LeB77, Wac77, Orr79a, Zei79b]. **discriminant** [CO75]. **dissection** [GPV78]. **Dissemination** [Ano77f]. **distance** [FG76]. **distillation** [LL76]. **distributions** [Cho77c]. **divergence** [DM77]. **division** [Asa76]. **do** [BB79]. **Donald** [Orr79a, Zei79b]. **Donelley** [Zei79a]. **Doran** [Kin77]. **Downstream** [FG77]. **Dreyfus** [Ano77f]. **dual** [GM76, KS75a, KMS77, LA79]. **Dublin** [McC75]. **Dun** [Zei79a]. **Dunkelberg** [Wid78]. **dynamic** [FT75].

**Early** [Ort75b]. **easy** [BKL75b]. **Edited** [KS78c, Ste78b]. **Editorial** [Ano76a, Ano77i, Ano78b, Ano75a, Ano79a]. **education** [Nie75]. **effect** [JJ77]. **efficient** [LA79, Wei77]. **eigensystems** [Ger77]. **eigenvalue** [KM78]. **eigenvalues** [EH78, KS78a]. **Eiselt** [Ste78c]. **elastic** [KZ75, KZ78]. **elasticity** [Pea76]. **electric** [Wei77]. **Element** [Ano77b, Ano77g, And79, DN78, FN77, FGN79, GM76, Gou79a, Gou79b, Mit79, Net78, Pet78, Red77, RO77, Rua79, She78, Sza79, Tho78, War75]. **elements** [AM79, KPR78, McL79c, Pea76, Wac79, Ano77a]. **Elucidation** [DGN75]. **ends** [KZ78]. **engineering** [Ano79c]. **England** [Ano77e]. **Englewood** [Ano77g, Coo78a, Kot79, Orr79a, Wal78, Wid78, Zei79b]. **enhancements** [OMW76]. **Enslain** [KS78c]. **entropy** [Cha76]. **enumeration** [JS78b]. **Epley** [ZE77]. **equation** [FD78, Red77, Rie76, Ros75, Sac76, Rod77b]. **equations** [Ada75, DN78, Far77, Fat76, Fat78, GTG75, GK76, JL79, KMS77, LP78, Ros78, Wac77, WK77, Wai79, Win79, dVDB75]. **Erratum** [Ano78c]. **Error** [Rao78, AAG79, GTG75, Gou79b, Luk77, Nah76, RO77, Tho78]. **Error-free** [Rao78]. **estimate** [LR75, Ost75]. **estimates** [AAG79, Gou79b, RO77]. **Estimation** [KZ78, LVW76]. **estimator** [LM75].

**evaluating** [CO75]. **Evaluation** [And79, AMT78, AEMT79, Ano77f, Knu76]. **Evolution** [ES79]. **exact** [CC76, Sac76]. **example** [MP76]. **examples** [Ste78e]. **Existence** [Red77]. **expansions** [Luk75, Won77]. **experience** [JS78a]. **extended** [Tho78]. **extensibility** [DS79]. **Extensions** [McL79a]. **extrapolated** [AH79].

**F** [Cho77a, Kin77, Orr79a, Zei79b, Zei79d]. **Factorisation** [EO79]. **faculty** [Coo77a]. **family** [CS77]. **fault** [FG76]. **Feature** [DM77]. **Fehlberg** [SH77]. **fields** [War75]. **Finite** [Ano77b, Ano77a, Ano77g, FN77, Net78, Pet78, War75, Ada75, And79, AM79, DN78, FGN79, GM76, Gou79a, Gou79b, KPR78, McL79c, Pea76, Red77, RO77, Rua79, She78, Sza79, Tho78, Ano77e]. **fire** [Cek78]. **first** [Rie76]. **Fisher** [Zei79a]. **fitting** [MP76]. **fixed** [Cho77c, Coo75, Ost75, Pet78, RC76]. **flow** [Bal75, CU78, CK76, FG77]. **forests** [Cek78]. **Foreword** [McL79b, Rod75]. **Formalization** [ZE77]. **formula** [Asa76]. **formulae** [Sil79]. **formulas** [Cla76, LFW75, SH77]. **formulation** [AH79]. **forthcoming** [Ano75b, Ano75c, Ano76c]. **foundation** [KZ78]. **foundations** [Zei79d]. **Fourier** [Bat78, LG75]. **fraction** [FD78]. **Frajer** [Ste78c]. **Francisco** [Cho77a]. **Free** [Wid79, Rao78]. **fronts** [Cek78]. **fuel** [CU78]. **function** [JJ77, LM75, LR75, Nah76]. **Functions** [AMT78, AEMT79, Luk75, Luk77, Sim78, Wac79, Won77]. **fuzzy** [KS78a].

**G** [Cho77b, Cho78a, Cho78b, Ste78a, Zei79c]. **game** [Fra77]. **games** [FT75]. **gamma** [Mar77]. **general** [AH79]. **generalisations** [McL79a]. **Generalised** [EO79]. **generalized** [HP75]. **generated** [Bro79]. **generating** [Mar77, Wei77]. **generation** [Rua79, Ano77f]. **Geography** [Ano77c].

**George** [Zei79d]. **Gerrit** [Ano77d]. **Gilb** [Coo78b]. **global** [MP76]. **Gnanadesikan** [Cho78a, Cho78b]. **Gordon** [Zei79d]. **GPSS** [Wal78]. **graphs** [CK76, EGS75]. **grid** [JJ77, Pet78]. **Gruyter** [Ste78c].

**H** [Wid79, Zei79d]. **Hall** [Ano77d, Ano77g, Coo78a, Kot79, Orr79a, Rod77a, Wal78, Wid78, Zei79b]. **hand** [HS77]. **handbook** [Ste78c]. **Hankel** [Won77]. **hard** [BKL75b]. **Harvard** [Kin77]. **having** [CU78]. **Heat** [Rod77b]. **Hebrew** [Rho77]. **Helmut** [Ste78c]. **Henschke** [Cho77a]. **Herbert** [KS78c, Kea75]. **hereditary** [MR76]. **Hermite** [Cla76, Gou79a, Gou79b]. **Hermitian** [Ada75]. **heuristic** [Coo75, CS77, LeB77]. **Hierarchies** [Pea76]. **high** [McL79a, MM79b, McL79c, Red79]. **higher** [AM79]. **Hodson** [Kin77]. **Holden** [Cho77a]. **Holden-Day** [Cho77a]. **Horst** [Ste78c]. **Hybrid** [LI75, MTC75]. **hydrology** [Ste78b]. **hyper** [Ove75]. **hyper-resolution** [Ove75]. **Hypergeometric** [Ng77].

**identification** [Del78]. **IEP** [Zei79a]. **II** [Coo77b]. **imbedding** [KSZ75, KM78, KS78b, LM75, LVW76]. **implementation** [Ove75, Ano77d]. **implicit** [AH79, JS78b]. **improved** [Coo79]. **increased** [RT77, RT78]. **Indirect** [Dym79]. **infinite** [HS77]. **initial** [KZM78]. **Innovative** [Ano79c]. **Institute** [SS76, Ort75b]. **integer** [CC75, Coo79, JS78a, JS78b]. **integral** [BKL75b, DN78, FD78, MR77]. **integrals** [And79, HS77, Luk77]. **Integration** [AM79, dVDB75]. **International** [Ano78d, Ano79c]. **interpolants** [LFW75]. **Interpolation** [Gou79b, AAG79, Cla76, JJ77, McL79c]. **Interscience** [Cho77b, Cho78a, Cho78b, Coo77b, Ell76,

KS78c, Ste78d, Ste78e, Ste78b].

**Introduction**

[Ano77a, KS75b, Cho77a, Ell76].

**Introductory** [Kot79]. **Invariant**

[LVW76, LM75]. **inversion** [HP75, MR77].

**isoparametric** [And79, AM79, MM79b].

**issues** [Ano75b, Ano75c, Ano76c].

**Iterations** [Gar79].

**J** [Ano77b, Ano77a, Co078a, Kin77, Ste78b,

Zei79c]. **James** [Ste78e, Zei79a]. **Jersey**

[Ano77g, Kot79, Zei79b]. **John**

[Ano77b, Ano77c, Ano77a, Ano77h, Orr79b,

Ste78d, Ste78a, Wid78]. **July** [Rod77a].

**June** [Ano77d, Ano77g, Ano79c].

**Kahan** [Wal78]. **Katta** [Ste78a]. **key**

[BB79]. **Kleinrock** [Coo77b]. **Kossack**

[Cho77a]. **Kurt** [KS78c].

**L** [Zei79a]. **laboratory** [Ste78e]. **Laguerre**

[Gar76, Hai78]. **laminar** [dVDB75].

**Lanczos** [But75, DGN75, Hor77, McC75,

Ort75b, Tau75, RBE<sup>+</sup>75]. **language**

[KS75b]. **languages** [War76]. **large**

[KZ78, LeB77]. **Larry** [Ano77b]. **latent**

[Tur75]. **Laver** [Pol76]. **layer**

[KZ75, dVDB75]. **least** [FGN79]. **Legend**

[But75]. **Legged** [SS76]. **Leonard** [Coo77b].

**Lieberstein** [Kea75]. **Linear** [Ng77, CC75,

Coo79, JL79, LI75, RC77, She78, Tal78,

Tal79, WK77, Wai79, Win79, Ste78a].

**linearly** [DK76]. **Liouville** [Bal75]. **loads**

[KSZ75]. **local** [DGN75]. **location**

[Coo78c, LeB77]. **Locomotion** [SS76].

**logarithmic** [Won77]. **London**

[Zei79d, Zei79c]. **long** [EGS75].

**M** [Ano77c, Co078a, SS76]. **Machines**

[Ano77h]. **magnetic** [War75]. **Maione**

[Ste78b]. **majority** [GF79]. **Marcum**

[Nah76]. **Massachusetts** [Kin77].

**Mathematical** [Ano77a, Ano78d, Ell76,

Lie75, Ste78b, Zei79c]. **Mathematics**

[Orr79a, Zei79b, Gre77, Nie75, Orn77, Kin77].

**Mather** [Ano77c]. **matrices** [KS78a, Tur75].

**matrix** [Del78, EH78, HP75, KM78, Rao78].

**Maximization** [DK76]. **McAllister**

[Orr79a, Zei79b]. **McLone** [Zei79c].

**Mechanisms** [SS76]. **Melvin** [Kea75].

**memoriam** [Hor77, Kea75]. **memory**

[FG76, RBE<sup>+</sup>75]. **meshes** [Rua79].

**messages** [BB79]. **Metamathematical**

[DS79]. **Method**

[Ano77e, EO79, Gar76, Ada75, Co075, DN78,

KSZ75, KZHH77, KM78, KZM78, KS78b,

LVW76, Mar77, MP76, Neu75, Ort75a,

Red79, Ros78, Smi78, Tho78]. **Methods**

[Ano77c, Ano77g, BKL75b, CS77, FGN79,

GK76, Ger77, JJ77, KS78c, LP78, McL79a,

MM79b, RT77, RT78, She78, Ste78c, WK77,

Wai79, Rod77a, Cho78a, Cho78b]. **metrics**

[Coo78b]. **Microcomputers**

[AMT78, AEMT79]. **Mihailo** [SS76]. **mini**

[Ste78e]. **mini-computer** [Ste78e].

**minimization** [JJ77]. **mixed** [She78].

**model** [Knu75, Red77, ZE77]. **Modeling**

[Zei79c]. **models** [CO75, Dym79, Ste78b].

**modern** [Orn77]. **modification** [KZHH77].

**monomial** [Mil75]. **Montréal**

[Ano78d, Ano79c]. **Mordecal** [Rod77a].

**Moulton** [KFS77]. **multicomponent**

[LL76]. **Multiple** [Cho77b]. **multiplication**

[Asa76]. **multiprogrammed** [Ara75].

**multistep** [LP78]. **Multivariate**

[Ano77c, Cho78b, Cho78a]. **Murray** [Pol76].

**Murty** [Ste78a].

**N** [Ano77a, Co078a]. **N.J** [Orr79a].

**necessary** [MR76]. **network** [LA79].

**Newton** [Gar76, Red79]. **Nievergelt**

[Coo78a]. **Nine** [Ros75]. **Nine-point**

[Ros75]. **NJ** [Coo78a, Wal78, Wid78]. **Nodal**

[KPR78]. **node** [And79]. **noisy** [Win79].

**Non** [CC75, RC77, Co079, DGN75, JL79].

**Non-linear** [CC75, RC77, Co079, JL79].

**non-local** [DGN75]. **Nonlinear**

[LL76, WW78, Bro79, CS77, FD78, FN77,

- GM76, GTG75, GK76, KZHH77, LP78, LI75, Net78, RO77, War75, Rod77a]. **normal** [Cho77c]. **note** [RO77, Sim78]. **notice** [Ano77j]. **nozzle** [Bal75]. **Numerical** [BJY78, Gar79, Ger77, KS78a, MR76, MR77, SS78, Ano79c, Fat76, Fat78, LP78, MM79b, Wac77, dVDB75, Ano77g]. **numerically** [Bro79].
- O** [Cho77b]. **Obituary** [Ano77j]. **Observations** [Cho78b, Cho78a]. **Oden** [Ano77a]. **ODEs** [Sha79]. **one** [Cho77c, Fat78, Smi78]. **one-parameter** [Smi78]. **one-step** [Fat78]. **operating** [ZE77]. **Operations** [Ste78c]. **Operator** [Ros78, Ost75]. **opinion** [Wid78]. **Optimal** [LM75, Coo77a, MTC75, RO77, Tal78, Tal79]. **Optimally** [KFS77]. **optimization** [AH79, LI75]. **order** [AM79, Far77, Fat78, KPR78, McL79a, MM79b, McL79c, Red79, Rie76]. **ordinary** [Fat76, Fat78, GTG75, Ros78]. **Oriented** [Zei79a]. **Orr** [Ger77]. **orthogonal** [KZM78]. **Other** [Ano76b, Ano77k, Ano79b, Orn77]. **outsiders** [Orn77]. **Oxford** [Pol76].
- P** [Ano77c, Wal78]. **Padé** [Luk77]. **page** [FG76]. **Papers** [Ano75b, Ano75c, Ano76c]. **parabolic** [Ada75, JL79, MM79a, Net78, Wac77]. **Parallel** [Gar76, CU78, EH78, KFS77]. **parameter** [LVW76, Smi78]. **parameters** [KZ78]. **parametric** [AH79]. **Part** [Ort75a]. **particles** [Fra77]. **parts** [DGN75]. **Passover** [Rho77]. **patch** [Dim77]. **paths** [EGS75]. **Paul** [Orn77]. **PDP** [Ste78e]. **PDP-11** [Ste78e]. **penetration** [KZ75]. **Pergamon** [Ano77e, Ano77f, Orn77]. **Periodic** [EO79]. **perturbative** [Ros78]. **phases** [Neu75]. **Physical** [Ano77c]. **physicists** [Orn77]. **physiology** [Lie75]. **piecewise** [MM79a, Ort75a]. **plane** [Pea76]. **plate** [Pea76]. **plates** [CU78]. **point** [Ost75, RO77, Ros75]. **Poisson** [Ros75]. **polynomial** [KPR78, Mil75, Ort75a, Rao78]. **polynomials** [DK76, KZM78, Rie76]. **Porter** [Knu76]. **Post** [KS78b]. **posteriori** [GTG75]. **power** [Rie76]. **pp** [Ano77b, Ano77c, Ano77d, Ano77e, Ano77f, Ano77a, Ano77g, Ano77h, Cho77a, Cho77b, Ell76, Kin77, KS78c, Kot79, Orn77, Orr79a, Rod77b, Rod77a, Ste78d, Ste78e, Ste78b, Ste78c, SS76, Wal78]. **pp**. [Cho78a, Cho78b, Coo77b, Ste78a, Wid78]. **practice** [Coo78a]. **Predictor** [LFW75]. **predictors** [KFS77]. **Prentice** [Ano77d, Ano77g, Coo78a, Kot79, Orr79a, Rod77a, Wal78, Wid78, Zei79b]. **presence** [WW78]. **Press** [Ano77e, Ano77f, Kin77, Orn77, Pol76, Rod77b, Wid79]. **principles** [Tho78]. **probability** [FG76, MT77]. **problem** [AH79, Bal75, Cla76, Coo75, CC76, Coo78c, Del78, FN77, Ger77, JS78b, LA79, Net78, RO77, RC76]. **problems** [BKL75b, CS77, FG77, GM76, KM78, LeB77, LL76, Lie75, MR76, MTC75, Sac76, She78]. **Probst** [Wal78]. **Procedures** [Wid78, Tal78, Tal79]. **processing** [Wid78]. **Processor** [Tom75]. **profiles** [GF79]. **Profitability** [CK76]. **program** [CK76]. **programmable** [HS77]. **Programming** [Ano78d, Rod77a, CC75, CS77, Coo79, JS78a, JS78b, War76, Cho77a, Ste78a]. **programs** [OMW76, Ano77h]. **projection** [GK76, WK77, Wai79]. **proof** [DS79]. **proof-checkers** [DS79]. **Propagation** [Cek78]. **properties** [Sim78]. **Proportions** [GF79]. **proving** [OMW76, Win76]. **public** [BB79]. **punch** [KZ75]. **Punctual** [BJY78]. **Pupin** [SS76].
- quadrature** [BKL75a, BKL75b, Sil79, WW78]. **Queueing** [Coo77b]. **queues** [Neu75].
- R** [Kin77, Ste78b, Wal78, Zei79c]. **radix** [Asa76]. **Ralston** [KS78c]. **random** [LG75]. **ranges** [RT77, RT78]. **ratio** [Rie76].

**Rational** [AAG79, Wac79, AEMT79, Cla76, Gou79a, Gou79b, LFW75, McL79a].  
**reactors** [CU78]. **real** [EH78]. **received** [Ano76b, Ano77k, Ano78a, Ano79b].  
**recurrence** [Cla76]. **recursive** [Asa76].  
**Reddy** [Ano77a]. **Regression** [Cho77b].  
**regularized** [Str76]. **Reingold** [Coo78a].  
**related** [Cla76, OMW76]. **relationships** [Dym79]. **Reliability** [Win79]. **remarks** [Luk75]. **replacements** [LI75].  
**Representations** [Hai78]. **research** [Ste78c, Wid78]. **resolution** [Ove75].  
**Review** [Ano77b, Ano77c, Ano77d, Ano77e, Ano77f, Ano77a, Ano77g, Ano77h, Cho77a, Cho77b, Cho78a, Cho78b, Coo77b, Coo78a, Coo78b, Ell76, Kin77, KS78c, Kot79, Orn77, Orr79b, Orr79a, Pol76, Rod77b, Rod77a, Ste78d, Ste78a, Ste78e, Ste78b, Ste78c, SS76, Wal78, Wid78, Wid79, Zei79a, Zei79b, Zei79d, Zei79c]. **Reynolds** [Wid79].  
**Richard** [Ano77h]. **Riemann** [DGN75, Tau75]. **right** [Rie76]. **rigid** [KZ75]. **Rivest** [BB79]. **road** [LA79].  
**Robots** [SS76]. **Roman** [Orn77]. **Root** [AMT78]. **Rooting** [Gar79]. **roots** [AEMT79, Tur75]. **routines** [CO75].  
**Rubinow** [Ell76]. **rules** [WW78].

**S** [Ell76, KS78c]. **Saaty** [KS78a]. **sample** [Cho77c]. **San** [Cho77a]. **Savage** [Orr79b, Ste78d]. **scale** [LeB77]. **scheme** [AH79, Fat78]. **Science** [Ano77f, Ano79c, Kot79, Orr79a, Zei79b].  
**second** [Far77, Ano79c]. **Segerlind** [Ano77b]. **selection** [GK76]. **semi** [HS77, Wac77]. **semi-discrete** [Wac77].  
**semi-infinite** [HS77]. **semicardinal** [Sil79].  
**sequences** [Bro79, LG75, Smi78].  
**sequential** [Cho77c, Dym79]. **series** [KS75a, Rie76, Smi78]. **set** [KS75b, War76].  
**SETL** [KS75b]. **sets** [Cha76, KS78a].  
**Shamir** [BB79]. **shock** [MP76]. **side** [AM79, Rie76]. **Significance** [MT77].  
**simulation** [CO75, Wal78]. **Simultaneous** [Gar79]. **singular** [DN78]. **singularities** [Red79, Won77]. **singularity** [WW78].  
**Sixties** [Ort75b]. **size** [JJ77]. **sizes** [Cho77c]. **smoothing** [Str76]. **Society** [Pol76]. **software** [Sha79, Coo78b].  
**Solution** [EO79, Ada75, CS77, DN78, FD78, Fat76, Fat78, GM76, GTG75, MR76, Rie76, Ros78, Wac77]. **solutions** [Far77, Red77, Ros75, Sac76, Str76]. **Solving** [BKLV75b, GK76, KS75a, LP78, WK77, Wai79]. **Some** [Luk75, Str76, Sza79, Cla76, DGN75, Dym79, Lie75, Sim78, Orn77].  
**Sommerfeld** [Ger77]. **Sonquist** [Wid78].  
**spacetime** [DGN75]. **Sparse** [EO79, EGS75]. **spectroscopy** [Bat78].  
**spinor** [Sze75]. **spline** [JL79, LR75, Sim78].  
**splines** [BKLV75a]. **splitting** [Tau75].  
**Square** [AMT78, Gar79]. **Square-Rooting** [Gar79]. **squares** [FGN79]. **squeeze** [Mar77]. **Stability** [Bro79, Gar79, Wac77, McL79c, RT77, RT78].  
**stable** [KFS77, LP78]. **Stack** [FG76].  
**staffing** [Coo77a]. **Stanat** [Orr79a, Zei79b].  
**Standard** [Ste78c]. **state** [MTC75, Wei77].  
**stationary** [Red77]. **Statistical** [Cho78b, Cho78a, KS78c]. **Statistics** [Cho77a, Kot79]. **Step** [Ort75a, Fat78].  
**Stieltjes** [Luk77]. **stiff** [LP78]. **stiffness** [SH77]. **stochastic** [Coo78c, LeB77].  
**Strategy** [FT75]. **string** [BJY78]. **Strip** [Ano77e]. **Structural** [Ano77e]. **structured** [Knu75]. **Studies** [Ort75b]. **study** [RC76, Tom75]. **Sturm** [Bal75]. **Subspace** [GK76]. **successive** [LI75]. **Sung** [Kot79].  
**surface** [Ste78b]. **Survey** [Wid78].  
**Symbolic** [Sto79]. **Symposium** [Ano78d, Ano79c]. **System** [Ano77d, Knu75, ZE77]. **Systems** [Coo77b, EO79, Ara75, FG76, GK76, KZHH77, LI75, WK77, Wai79, Wei77].

**T** [Ano77a, Ste78b, Wid79]. **Tau** [Ort75a]. **technique** [JL79, MM79a]. **techniques** [AM79, Wai79]. **Technology** [Ano77f].

**temperatures** [Hai78]. **ten** [And79].  
**ten-node** [And79]. **tensor** [DGN75, Tau75].  
**Tenth** [Ano78d]. **test** [Cho77c].  
**tetrahedral** [And79]. **th** [AEMT79].  
**theorem** [DS79, OMW76, Win76].  
**theorem-proving** [OMW76]. **theoretic**  
 [War76]. **theoretical** [KS75b]. **theories**  
 [She78]. **Theory** [Ano77a, Co078a, Neu75].  
**third** [Gou79b]. **thoughts** [DGN75]. **ties**  
 [FT75]. **time** [Dym79]. **Tom** [Coo78b].  
**transform** [Bat78]. **transformation**  
 [McL79a, MM79b]. **Transformations**  
 [Ng77]. **transforms** [MR77, Won77].  
**transportation**  
 [CC76, Co078c, LeB77, RC76].  
**transportation-location** [Coo78c, LeB77].  
**treatment** [Lie75]. **triangular** [Rua79].  
**Tridiagonal** [EO79]. **trigonometric**  
 [KMS77]. **Two**  
 [Cho77c, McL79c, RO77, Rie76].  
**two-dimensional** [McL79c]. **two-point**  
 [RO77]. **Two-sample** [Cho77c]. **type**  
 [FGN79, Gou79a, Gou79b, Mil75, RT78].  
**U** [Ste78b]. **unconstrained** [JJ77].  
**uniform** [Luk75]. **uniqueness** [Red77].  
**University** [Kin77, Pol76, Co077a]. **urban**  
 [LA79]. **used** [GK76]. **uses** [Neu75]. **using**  
 [MR76, Ste78e]. **utilization** [Tom75].  
**V** [Rod77b, Wal78]. **value**  
 [KZM78, LL76, RO77, Sac76, She78].  
**variable** [Fat78]. **variables** [KPR78].  
**Variance** [Cho77b]. **variates** [Mar77].  
**variational** [GM76, Tho78]. **varied** [Str76].  
**vector** [GPV78, Sto79, War76]. **velocities**  
 [CU78]. **verifiers** [DS79]. **Via**  
 [Gar79, GM76, KS78b]. **vibrating** [BJY78].  
**virtual** [FG76]. **Viscous** [Bal75, FG77].  
**Volume** [Coo77b, Orn77]. **Vukobratovic**  
 [SS76].  
**W** [Ste78e]. **Wachspress**  
 [Gou79a, Gou79b, AAG79]. **Wallis** [Ste78b].

**water** [Ste78b]. **weighting** [LM75].  
**Wesolowsky** [Cho77b]. **where** [Rie76].  
**Widder** [Rod77b]. **Wiley**  
 [Ano77b, Ano77c, Ano77a, Ano77h, Cho77b,  
 Cho78a, Cho78b, Co077b, Ell76, KS78c,  
 Orr79b, Ste78d, Ste78a, Ste78e, Ste78b].  
**Wilf** [KS78c]. **William** [Wid78]. **Wilson**  
 [Ano77g].  
**xiv** [Wid79]. **xx** [Coo77b].  
**Year** [Rho77]. **York** [Ano77b, Ano77c,  
 Ano77a, Ano77h, Cho77b, Cho78a, Cho78b,  
 Co077b, Ell76, KS78c, Orn77,  
 Orr79b, Rod77b, Rod77a, Ste78d, Ste78a,  
 Ste78e, Ste78b, Wid79, Zei79a].

## References

**Apprato:1979:RIW**

- [AAG79] D. Apprato, R. Arcangeli, and J. L. Gout. Rational interpolation of Wachspress error estimates. *Computers and Mathematics with Applications*, 5(4): 329–336, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900920>.

**Adam:1975:HFD**

- [Ada75] Yves Adam. A Hermitian finite difference method for the solution of parabolic equations. *Computers and Mathematics with Applications*, 1(3–4):393–406, 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900413>.



**Andrews:1979:EFM**

- [AEMT79] M. Andrews, B. Eisenberg, S. F. McCormick, and G. D. Taylor. Evaluation of functions on microcomputers: rational approximation of  $k$ -th roots. *Computers and Mathematics with Applications*, 5(3):163–167, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900385>.

**Avdelas:1979:GPF**

- [AH79] G. Avdelas and A. Hadjidimos. On the general problem of formulation and optimization of a  $p$ -parametric extrapolated alternating direction implicit scheme. *Computers and Mathematics with Applications*, 5(1):51–57, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122181901395>.

**Andersen:1979:ITI**

- [AM79] C. M. Andersen and Robin J. Y. McLeod. Integration techniques for isoparametric and higher order bases on finite elements with a curved side. *Computers and Mathematics with Applications*, 5(4):285–295, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900890>.

**Andrews:1978:EFM**

- [AMT78] M. Andrews, S. F. McCormick, and G. D. Taylor. Evaluation of functions on microcomputers: Square root. *Computers and Mathematics with Applications*, 4(4):359–367, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900160>.

**Andersen:1979:EIT**

- [And79] C. M. Andersen. Evaluation of integrals for a ten-node isoparametric tetrahedral finite element. *Computers and Mathematics with Applications*, 5(4):297–320, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900907>.

**Anonymous:1975:EB**

- [Ano75a] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 1(1):ifc, January 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900012>.

**Anonymous:1975:PFIA**

- [Ano75b] Anonymous. Papers in forthcoming issues. *Computers and Mathematics with Applications*, 1(2):255, June 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (elec-

- tronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900231> ■
- [Ano75c] **Anonymous:1975:PF1b**  
 Anonymous. Papers in forthcoming issues. *Computers and Mathematics with Applications*, 1(3-4):428, 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900450> ■
- [Ano76a] **Anonymous:1976:EB**  
 Anonymous. Editorial board. *Computers and Mathematics with Applications*, 2(1):ifc, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900018> ■
- [Ano76b] **Anonymous:1976:OBR**  
 Anonymous. Other book received. *Computers and Mathematics with Applications*, 2(2):191, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900328> ■
- [Ano76c] **Anonymous:1976:PFI**  
 Anonymous. Papers in forthcoming issues. *Computers and Mathematics with Applications*, 2(1):99, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900109> ■
- [Ano77a] **Anonymous:1977:BRI**  
 Anonymous. Book review: *An Introduction to the Mathematical Theory of Finite Elements*: by J. T. Oden and J. N. Reddy. John Wiley, New York, 1976. 419 pp. \$24.95. *Computers and Mathematics with Applications*, 3(2):153, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/089812217790075X> ■
- [Ano77b] **Anonymous:1977:BRA**  
 Anonymous. Book review: *Applied Finite Element Analysis*: by Larry J. Segerlind. John Wiley, New York, August 1976. 401 pp. \$18.95. *Computers and Mathematics with Applications*, 3(2):154, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900803> ■
- [Ano77c] **Anonymous:1977:BRC**  
 Anonymous. Book review: *Computational Methods of Multivariate Analysis in Physical Geography*: by P. M. Mather. John Wiley, New York, August 1976. 532 pp. \$29.95. *Computers and Mathematics with Applications*, 3(2):153, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (elec-

tronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900736>.

**Anonymous:1977:BRD**

- [Ano77d] Anonymous. Book review: *Digital System Implementation*: by Gerrit A. Blaauw. Prentice-Hall, June 1976. 384 pp. \$16.95. *Computers and Mathematics with Applications*, 3(2):153, ??? 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900748>.

**Anonymous:1977:BRF**

- [Ano77e] Anonymous. Book review: *Finite Strip Method in Structural Analysis*: by Y. K. Cheung. Pergamon Press, England, 1976. 228 pp. \$12.50. *Computers and Mathematics with Applications*, 3(2):154, ??? 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900785>.

**Anonymous:1977:BRG**

- [Ano77f] Anonymous. Book review: *Generation, Compilation, Evaluation & Dissemination of Data for Science & Technology*: by B. Dreyfus. Pergamon Press, 1975. 171 pp. \$25.00. *Computers and Mathematics with Applications*, 3(2):153-154, ??? 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900773>.

<http://www.sciencedirect.com/science/article/pii/0898122177900773>.

**Anonymous:1977:BRN**

- [Ano77g] Anonymous. Book review: *Numerical Methods in Finite Element Analysis*: by Bathe and Wilson. Prentice-Hall, Englewood Cliffs, New Jersey, June 1976. 521 pp. \$28.95. *Computers and Mathematics with Applications*, 3(2):154, ??? 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900797>.

**Anonymous:1977:BRP**

- [Ano77h] Anonymous. Book review: *Programs and Machines*: by Richard Bird. John Wiley, New York, August 1976. 214 pp. \$16.95. *Computers and Mathematics with Applications*, 3(2):153, ??? 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900761>.

**Anonymous:1977:EB**

- [Ano77i] Anonymous. Editorial board. *Computers and Mathematics with Applications*, 3(1):ifc, ??? 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177901080>.

- [Ano77j] **Anonymous:1977:ON** Anonymous. Obituary notice. *Computers and Mathematics with Applications*, 3(2):85, ??? 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900591>.
- [Ano77k] **Anonymous:1977:OBR** Anonymous. Other books received. *Computers and Mathematics with Applications*, 3(2):155, ??? 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900815>.
- [Ano78a] **Anonymous:1978:BR** Anonymous. Books received. *Computers and Mathematics with Applications*, 4(3):286, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900482>.
- [Ano78b] **Anonymous:1978:EB** Anonymous. Editorial board. *Computers and Mathematics with Applications*, 4(1):ifc, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900019>.
- [Ano78c] **Anonymous:1978:E** Anonymous. Erratum. *Computers and Mathematics with Applications*, 4(3):ii, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900500>.
- [Ano78d] **Anonymous:1978:TIS** Anonymous. Tenth International Symposium on Mathematical Programming: Montréal 27–31 August 1979. *Computers and Mathematics with Applications*, 4(3):i, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900494>.
- [Ano79a] **Anonymous:1979:EB** Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 5(1):ifc, ??? 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122181901322>.
- [Ano79b] **Anonymous:1979:OBR** Anonymous. Other books received. *Computers and Mathematics with Applications*, 5(2):155, ??? 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900701>.

- Anonymous:1979:SIS**
- [Ano79c] Anonymous. Second International Symposium on Innovative numerical analysis in applied engineering science: Montréal, Canada 16–20 June 1980. *Computers and Mathematics with Applications*, 5(1):77, ??? 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122181901437>.
- Arato:1975:DAM**
- [Ara75] Mátyás Arató. Diffusion approximation for multiprogrammed computer systems. *Computers and Mathematics with Applications*, 1(3–4):315–326, ??? 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900310>.
- Asai:1976:RRC**
- [Asa76] H. Asai. A recursive radix conversion formula and its application to multiplication and division. *Computers and Mathematics with Applications*, 2(3–4):255–265, ??? 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900183>.
- Balazs:1975:VNF**
- [Bal75] N. L. Balazs. Viscous nozzle flow as a Sturm–Liouville problem. *Computers and Mathematics with Applications*, 1(3–4):291–297, ??? 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900280>.
- Bates:1978:FTS**
- [Bat78] J. B. Bates. Fourier transform spectroscopy. *Computers and Mathematics with Applications*, 4(2):73–84, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900202>.
- Blakley:1979:RSA**
- [BB79] G. R. Blakley and I. Borosh. Rivest–Shamir–Adleman public key cryptosystems do not always conceal messages. *Computers and Mathematics with Applications*, 5(3):169–178, ??? 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900397>.
- Bamberger:1978:PCV**
- [BJY78] A. Bamberger, J. Jaffre, and J. P. Yvon. Punctual control of a vibrating string: Numerical analysis. *Computers and Mathematics with Applications*, 4(2):113–138, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900202>.

- sciencedirect.com/science/  
article/pii/0898122178900226. [But75]
- [BKL75a] R. Bellman, Bayesteh Kashef, E. S. Lee, and R. Vasudevan. Differential quadrature and splines. *Computers and Mathematics with Applications*, 1(3-4):371-376, 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900383>. [CC75]
- [BKL75b] Richard Bellman, Bayesteh Kashef, E. Stanley Lee, and R. Vasudevan. Solving hard problems by easy methods: Differential and integral quadrature. *Computers and Mathematics with Applications*, 1(1):133-143, January 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900139>. [CC76]
- [Bro79] R. Leonard Brown. Stability analysis of nonlinear differential sequences generated numerically. *Computers and Mathematics with Applications*, 5(3):187-192, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900415>. [Cek78]
- [Butler:1975:LL] R. Butler. The Lanczos legend. *Computers and Mathematics with Applications*, 1(??):258-??, 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic).
- [Cooper:1975:NLI] Leon Cooper and Mary W. Cooper. Non-linear integer programming. *Computers and Mathematics with Applications*, 1(2):215-222, June 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900206>. [Cooper:1976:EAC] Leon Cooper and Mary W. Cooper. An exact algorithm for the concave transportation problem. *Computers and Mathematics with Applications*, 2(1):49-61, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900055>. [Cekirge:1978:PFF] H. M. Cekirge. Propagation of fire fronts in forests. *Computers and Mathematics with Applications*, 4(4):325-332, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900135>.

- Chaitin:1976:AES**
- [Cha76] Gregory J. Chaitin. Algorithmic entropy of sets. *Computers and Mathematics with Applications*, 2(3-4):233-245, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/089812217690016X>.
- Choi:1977:BRI**
- [Cho77a] S. C. Choi. Book review: *Introduction to Statistics and Computer Programming*: by C. F. Kossack and C. I. Henschke, Holden-Day, San Francisco, 1975. 651 pp. \$10.95. *Computers and Mathematics with Applications*, 3(2):151-152, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900724>.
- Choi:1977:BRM**
- [Cho77b] S. C. Choi. Book review: *Multiple Regression and Analysis of Variance*: by G. O. Wesolowsky, Wiley Interscience, New York, 1976. 292 pp. \$19.95. *Computers and Mathematics with Applications*, 3(2):150-151, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900700>.
- Choi:1977:TSS**
- [Cho77c] S. C. Choi. Two-sample sequential test of normal distributions when one of the sample sizes is fixed. *Computers and Mathematics with Applications*, 3(2):125-129, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900657>.
- Choi:1978:BRMa**
- [Cho78a] S. C. Choi. Book review: *Methods for statistical data analysis of multivariate observations*: By G. Gnanadesikan, Wiley Interscience, New York, 1977, 311 pp. *Computers and Mathematics with Applications*, 4(2):199, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900299>.
- Choi:1978:BRMb**
- [Cho78b] S. C. Choi. Book review: *Methods for Statistical Data Analysis of Multivariate Observations*: By G. Gnanadesikan. Wiley Interscience New York, 1977, 311 pp. *Computers and Mathematics with Applications*, 4(4):378, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900196>.
- Cocke:1976:PCP**
- [CK76] John Cocke and Ken Kennedy. Profitability computations on program flow graphs. *Computers and Mathematics with Appli-*

- cations*, 2(2):145–159, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900274>. **Claessens:1976:RHI**
- [Cla76] G. Claessens. The rational Hermite interpolation problem and some related recurrence formulas. *Computers and Mathematics with Applications*, 2(2):117–123, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900237>. **Chhikara:1975:DSM**
- [CO75] Raj S. Chhikara and Patrick L. Odell. On designing simulation models for evaluating discriminant analysis routines. *Computers and Mathematics with Applications*, 1(1):69–78, January 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900085>. **Cooper:1975:FCP**
- [Coo75] Leon Cooper. The fixed charge problem — I: a new heuristic method. *Computers and Mathematics with Applications*, 1(1):89–95, January 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900103>. **Cooper:1977:DOF**
- [Coo77a] Leon Cooper. The determination of optimal faculty staffing for a university. *Computers and Mathematics with Applications*, 3(3):161–174, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900918>. **Cooper:1977:BRQ**
- [Coo77b] Robert B. Cooper. Book review: *Queueing Systems, Volume II: Computer Applications*. By Leonard Kleinrock. Wiley-Interscience, New York, 1976, xx + 549 pp. *Computers and Mathematics with Applications*, 3(1):83, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177901183>. **Cooper:1978:BRC**
- [Coo78a] Leon Cooper. Book review: *Combinatorial algorithms: Theory and practice*. By E. M. Reingold, J. Nievergelt and N. Deo. Prentice-Hall, Englewood Cliffs, NJ, 1977, \$18.95. *Computers and Mathematics with Applications*, 4(3):283, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900433>.



**Cooper:1978:BRS**

- [Coo78b] Leon Cooper. Book review: *Software metrics*: By Tom Gilb. *Computers and Mathematics with Applications*, 4(3):283, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900421>.

**Cooper:1978:STL**

- [Coo78c] Leon Cooper. The stochastic transportation-location problem. *Computers and Mathematics with Applications*, 4(3):265–275, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/089812217890038X>.

**Cooper:1979:IAN**

- [Coo79] Mary W. Cooper. An improved algorithm for non-linear integer programming. *Computers and Mathematics with Applications*, 5(2):145–152, ??? 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900671>.

**Cooper:1977:FHS**

- [CS77] Leon Cooper and Bruce W. Schmeiser. A family of heuristic solution methods for a class of nonlinear programming problems. *Computers and Mathematics with Applications*, 3(1):23–39, ??? 1977. CODEN CMAPDK. ISSN

0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177901110>.

**Cekirge:1978:CCF**

- [CU78] H. M. Cekirge and E. Ural. Critical coolant flow velocities in reactors having parallel fuel plates. *Computers and Mathematics with Applications*, 4(2):153–156, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900251>.

**Delforge:1978:ACC**

- [Del78] Jacques Delforge. Application of the concept of the conditioning of a matrix to an identification problem. *Computers and Mathematics with Applications*, 4(2):139–148, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900238>.

**Davis:1975:ESL**

- [DGN75] W. R. Davis, L. H. Green, and L. K. Norris. Elucidation of some of Lanczos' thoughts concerning spacetime curvature and the local and non-local parts of the Riemann tensor. *Computers and Mathematics with Applications*, 1(3–4):361–364, ??? 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900361>.

- scimedirect.com/science/article/pii/089812217590036X. **Dimsdale:1977:BPB**
- [Dim77] B. Dimsdale. Bicubic patch bounds. *Computers and Mathematics with Applications*, 3(2):95–104, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/089812217790061X>. **Dinkel:1976:MLC**
- [DK76] John J. Dinkel and Gary A. Kochenberger. Maximization of linearly constrained polynomials. *Computers and Mathematics with Applications*, 2(2):101–110, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900213>. **Decell:1977:FCD**
- [DM77] Henry P. Decell, Jr. and Shailesh M. Mayekar. Feature combinations and the divergence criterion. *Computers and Mathematics with Applications*, 3(1):71–76, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/089812217790116X>. **Dang:1978:FEM**
- [DN78] Dac Q. Dang and D. H. Norrie. A finite element method for the solution of singular integral equations. *Computers and Mathematics with Applications*, 4(3):219–224, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900330>. **Davis:1979:MET**
- [DS79] Martin Davis and Jacob T. Schwartz. Metamathematical extensibility for theorem verifiers and proof-checkers. *Computers and Mathematics with Applications*, 5(3):217–230, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900440>. **deVeubeke:1975:NIL**
- [dVDB75] B. Fraeijs de Veubeke and C. Delcourt-Bon. The numerical integration of laminar boundary layer equations. *Computers and Mathematics with Applications*, 1(2):167–173, June 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900164>. **Dymond:1979:IAT**
- [Dym79] Patrick W. Dymond. Indirect addressing and the time relationships of some models of sequential computation. *Computers and Mathematics with Applications*, 5(3):193–209, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (elec-

- tronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900427>. [EO79]
- [EGS75] P. Erdős, R. L. Graham, and E. Szemerédi. On sparse graphs with dense long paths. *Computers and Mathematics with Applications*, 1(3–4):365–369, 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900371>. [ES79]
- [EH78] D. J. Evans and M. Hatzopoulos. The parallel calculation of the eigenvalues of a real matrix  $A$ . *Computers and Mathematics with Applications*, 4(3):211–218, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900329>. [Far77]
- [Ell76] D. L. Elliott. Book review: *Introduction to Mathematical Biology*. By S. I. Rubinow. Wiley-Interscience, New York, 1975, 386 pp. \$22. *Computers and Mathematics with Applications*, 2(3–4):267, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900195>. [Fat76]
- [Evans:1979:GSF] D. J. Evans and S. O. Okolie. A generalised sparse factorisation method for the solution of periodic tridiagonal systems. *Computers and Mathematics with Applications*, 5(3):211–216, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900439>. [Evans:1978:PCE] D. J. Evans and M. Hatzopoulos. The parallel calculation of the eigenvalues of a real matrix  $A$ . *Computers and Mathematics with Applications*, 4(3):211–218, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122181901371>. [Farlow:1977:ASS] S. J. Farlow. Analytical solutions to second order differential equations. *Computers and Mathematics with Applications*, 3(1):15–22, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177901109>. [Fatunla:1976:NAN] Simeon Ola Fatunla. A new algorithm for numerical solution of ordinary differential equations. *Computers and Mathematics with Applications*, 2(3–

- 4):247–253, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900171>. [FG77]
- Fatunla:1978:VOO**
- [Fat78] Simeon O. Fatunla. A variable order one-step scheme for numerical solution of ordinary differential equations. *Computers and Mathematics with Applications*, 4(1):33–41, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900056>. [FGN79]
- Fair:1978:CFS**
- [FD78] Wyman Fair and Daniel A. Doyle. Continued fraction solution to a nonlinear integral equation. *Computers and Mathematics with Applications*, 4(1):11–14, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900032>. [FN77]
- Franklin:1976:SDD**
- [FG76] M. A. Franklin and R. K. Gupta. Stack distance density and page fault probability in virtual memory systems. *Computers and Mathematics with Applications*, 2(1):41–48, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900043>. [Fix:1977:DBC]
- Fix:1977:DBC**
- George Fix and Max Gunzburger. Downstream boundary conditions for viscous flow problems. *Computers and Mathematics with Applications*, 3(1):53–63, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177901146>. [Fix:1979:FEM]
- Fix:1979:FEM**
- [FGN79] George J. Fix, Max D. Gunzburger, and R. A. Nicolaides. On finite element methods of the least squares type. *Computers and Mathematics with Applications*, 5(2):87–98, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900622>. [Fix:1977:FEA]
- Fix:1977:FEA**
- [FN77] G. J. Fix and B. Neta. Finite element approximation of a nonlinear diffusion problem. *Computers and Mathematics with Applications*, 3(4):287–298, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900852>. [Fraenkel:1977:PAG]
- Fraenkel:1977:PAG**
- [Fra77] Aviezri S. Fraenkel. The particles and antiparticles game. *Comput-*

- ers and Mathematics with Applications*, 3(4):327–328, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900906>. [Ger77]
- Fraenkel:1975:SCG**
- [FT75] A. S. Fraenkel and U. Tassa. Strategy for a class of games with dynamic ties. *Computers and Mathematics with Applications*, 1(2):237–254, June 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/089812217590022X>. [GF79]
- Gargantini:1976:CPN**
- [Gar76] Irene Gargantini. Comparing parallel Newton’s method with parallel Laguerre’s method. *Computers and Mathematics with Applications*, 2(3–4):201–206, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900122>. [GK76]
- Gargantini:1979:NSS**
- [Gar79] Irene Gargantini. The numerical stability of simultaneous iterations via square-rooting. *Computers and Mathematics with Applications*, 5(1):25–31, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/089812218190136X>. [GM76]
- Gerstring:1977:NME**
- John M. Gerstring, Jr. Numerical methods for eigensystems: the Orr–Sommerfeld problem. *Computers and Mathematics with Applications*, 3(1):47–52, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177901134>. [Gehrlein:1979:PPM]
- William V. Gehrlein and Peter C. Fishburn. Proportions of profiles with a majority candidate. *Computers and Mathematics with Applications*, 5(2):117–124, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900646>. [Georg:1976:SSA]
- D. D. Georg and R. F. Keller. Subspace selection algorithms to be used with the nonlinear projection methods in solving systems of nonlinear equations. *Computers and Mathematics with Applications*, 2(3–4):225–232, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900158>. [Gabay:1976:DAS]
- Daniel Gabay and Bertrand Mercier. A dual algorithm for the solution of nonlinear vari-

- ational problems via finite element approximation. *Computers and Mathematics with Applications*, 2(1):17–40, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900031>. [Gre77]
- Gout:1979:CHR**
- [Gou79a] J. L. Gout. Construction of a Hermite rational “Wachspress type” finite element. *Computers and Mathematics with Applications*, 5(4):337–347, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900932>.
- Gout:1979:IEE**
- [Gou79b] J. L. Gout. Interpolation error estimates on Hermite rational “Wachspress type” third degree finite element. *Computers and Mathematics with Applications*, 5(4):349–357, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900944>. [Hai78]
- George:1978:ADA**
- [GPV78] Alan George, W. G. Poole, Jr., and R. G. Voigt. Analysis of dissection algorithms for vector computers. *Computers and Mathematics with Applications*, 4(4):287–304, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/089812217890010X>.
- Greenspan:1977:AAM**
- Donald Greenspan. Arithmetic applied mathematics. *Computers and Mathematics with Applications*, 3(4):253–270, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900839>.
- Geisler:1975:PEB**
- [GTG75] E. G. Geisler, A. A. Tal, and D. P. Garg. On the *a-posteriori* error bounds for the solution of ordinary nonlinear differential equations. *Computers and Mathematics with Applications*, 1(3–4):407–416, 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900425>.
- Haimo:1978:RLT**
- Deborah Tepper Haimo. Representations for Laguerre temperatures. *Computers and Mathematics with Applications*, 4(2):173–187, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900275>.

- [Hor77] **Horvay:1977:CLM**  
Gabriel Horvay. Cornelius Lanczos, in memoriam. *Computers and Mathematics with Applications*, 3(4):251–252, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900827>. [JL79]
- [HP75] **Hallum:1975:CAM**  
C. R. Hallum and M. D. Pore. Computational aspects of matrix generalized inversion for the computer with applications. *Computers and Mathematics with Applications*, 1(1):145–150, January 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900140>. [JS78a]
- [HS77] **Hill:1977:CSI**  
H. W. Hill and W. Squire. Computation of semi-infinite integrals on a programmable hand calculator. *Computers and Mathematics with Applications*, 3(3):191–196, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900943>. [JS78b]
- [JJ77] **Judelman:1977:EDG**  
M. Judelman and D. H. Jacobson. The effect of data grid size on certain interpolation methods for unconstrained function minimization. *Computers and Mathematics with Applications*, 3(3):175–182, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/089812217790092X>.
- Jain:1979:CST**  
P. C. Jain and B. L. Lohar. Cubic spline technique for coupled non-linear parabolic equations. *Computers and Mathematics with Applications*, 5(3):179–185, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900403>.
- Jambekar:1978:CEA**  
Anil B. Jambekar and David I. Steinberg. Computational experience with an algorithm for 0–1 integer programming. *Computers and Mathematics with Applications*, 4(4):305–314, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900111>.
- Jambekar:1978:IEA**  
Anil B. Jambekar and David I. Steinberg. An implicit enumeration algorithm for the all integer programming problem. *Computers and Mathematics with Applications*, 4(1):15–31, 1978. CODEN CMAPDK. ISSN 0898-

- 1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900044>. [KM78]
- Keats:1975:HML**
- [Kea75] R. G. Keats. Herbert Melvin Lieberstein in memoriam. *Computers and Mathematics with Applications*, 1(1):41–42, January 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900061>. [KMS77]
- Katz:1977:OSP**
- [KFS77] I. Norman Katz, Mark A. Franklin, and A. Sen. Optimally stable parallel predictors for Adams–Moulton correctors. *Computers and Mathematics with Applications*, 3(3):217–233, ??? 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900979>. [Knu75]
- Kintigh:1977:BRM**
- [Kin77] Keith Kintigh. Book review: *Mathematics and Computers in Archaeology*: By J. E. Doran and F. R. Hodson. Harvard University Press, Cambridge, Massachusetts. 1975. 381 pp. \$18.00. *Computers and Mathematics with Applications*, 3(2):149–150, ??? 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900694>. [Knu76]
- Kalaba:1978:IMM**
- R. Kalaba and K. Mease. An imbedding method for matrix eigenvalue problems. *Computers and Mathematics with Applications*, 4(1):53–59, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/089812217890007X>.
- Kelman:1977:ACD**
- Robert B. Kelman, Johnathan P. Maheffy, and J. Timothy Simpson. Algorithms for classic dual trigonometric equations. *Computers and Mathematics with Applications*, 3(3):203–215, ??? 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900967>.
- Knuth:1975:SCS**
- Elöd Knuth. A structured computer system model. *Computers and Mathematics with Applications*, 1(3–4):327–336, ??? 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900322>.
- Knuth:1976:EPC**
- Donald E. Knuth. Evaluation of Porter’s constant. *Computers and Mathematics with Applications*, 2(2):137–139, ??? 1976. CODEN CMAPDK. ISSN 0898-



- 1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900250>.  
**Kotiah:1979:BRI** [Kot79] Thoddi C. T. Kotiah. Book review: *Introductory Applied Statistics in Science*: by Sung C. Choi, Prentice-Hall, Englewood Cliffs, New Jersey, 1978. 278 pp. \$15.95. *Computers and Mathematics with Applications*, 5(2):153-154, ??? 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900695>.  
**Katz:1978:NVC** [KPR78] I. Norman Katz, Alberto G. Peano, and Mark P. Rossow. Nodal variables for complete conforming finite elements of arbitrary polynomial order. *Computers and Mathematics with Applications*, 4(2):85-112, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900214>.  
**Kelman:1975:ASD** [KS75a] Robert B. Kelman and J. Timothy Simpson. An algorithm for solving a dual cosine series. *Computers and Mathematics with Applications*, 1(2):195-199, June 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900188>.  
**Kennedy:1975:IST** [KS75b] K. Kennedy and J. Schwartz. An introduction to the set theoretical language SETL. *Computers and Mathematics with Applications*, 1(1):97-119, January 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900115>.  
**Kalaba:1978:NAE** [KS78a] R. E. Kalaba and K. Spingarn. Numerical approaches to the eigenvalues of Saaty's matrices for fuzzy sets. *Computers and Mathematics with Applications*, 4(4):369-375, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900172>.  
**Kalaba:1978:PBB** [KS78b] R. E. Kalaba and K. Spingarn. Post buckling beam configurations via an imbedding method. *Computers and Mathematics with Applications*, 4(1):1-10, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900020>.  
**Kotiah:1978:BRS** [KS78c] Thoddi C. T. Kotiah and David I. Steinberg. Book review: *Statisti-*

*cal methods for digital computers:* Edited by Kurt Enslein, Anthony Ralston and Herbert S. Wilf, Wiley Interscience, New York, 1977, 454 pp. \$24.95. *Computers and Mathematics with Applications*, 4 (2):199–200, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900305>.

**Kalaba:1975:IMB**

[KSZ75] R. E. Kalaba, K. Spingarn, and E. Zagustin. An imbedding method for buckling loads. *Computers and Mathematics with Applications*, 1(3–4):277–284, 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900267>.

**Kalaba:1975:PRA**

[KZ75] R. E. Kalaba and E. A. Zagustin. On penetration of a rigid axisymmetric punch into an elastic layer. *Computers and Mathematics with Applications*, 1(1):13–25, January 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900048>.

**Kalaba:1978:EPB**

[KZ78] R. Kalaba and E. Zagustin. Estimation of parameters for a beam on an elastic foundation with large deflections and built

in at both ends. *Computers and Mathematics with Applications*, 4(3):257–263, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900378>.

**Kalaba:1977:MDM**

[KZHH77] Robert E. Kalaba, Elena Zagustin, W. Holbrow, and R. Huss. A modification of Davidenko's method for nonlinear systems. *Computers and Mathematics with Applications*, 3(4):315–319, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900888>.

**Kalaba:1978:IVM**

[KZM78] Robert E. Kalaba, Elena A. Zagustin, and George Meier. An initial value method for orthogonal polynomials. *Computers and Mathematics with Applications*, 4(2):189–197, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900287>.

**LeBlanc:1979:EDA**

Larry J. LeBlanc and Mustafa Abdulaal. An efficient dual approach to the urban road network design problem. *Computers and Mathematics with Applications*, 5(1):11–19, 1979. CODEN CMAPDK. ISSN 0898-

- 1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122181901346>. [LI75]
- LeBlanc:1977:HAL**
- [LeB77] Larry J. LeBlanc. A heuristic approach for large scale discrete stochastic transportation-location problems. *Computers and Mathematics with Applications*, 3(2):87-94, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900608>. [Lie75]
- Luke:1975:PCF**
- [LFW75] Yudell L. Luke, Wyman Fair, and Jet Wimp. Predictor-corrector formulas based on rational interpolants. *Computers and Mathematics with Applications*, 1(1):3-12, January 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900036>. [LL76]
- Lanczos:1975:FAR**
- [LG75] Cornelius Lanczos and Barbara Gellai. Fourier analysis of random sequences. *Computers and Mathematics with Applications*, 1(3-4):269-276, 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900255>. [LM75]
- Lieberstein:1975:HOA**
- H. M. Lieberstein and C. D. Isaacs. Hybrid optimization of accelerated successive replacements for linear and nonlinear systems. *Computers and Mathematics with Applications*, 1(1):27-40, January 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/089812217590005X>.
- Lieberstein:1975:MTS**
- H. Melvin Lieberstein. Mathematical treatment of some problems in physiology. *Computers and Mathematics with Applications*, 1(1):43-67, January 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900073>.
- Lee:1976:NBV**
- E. S. Lee and P. Lee. Non-linear boundary value problems and multicomponent distillation. *Computers and Mathematics with Applications*, 2(1):85-93, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900080>.
- Lee:1975:OWF**
- E. Stanley Lee and P. K. Misra. Optimal weighting function for the invariant imbedding estimator. *Computers and Mathematics with Applications*, 1(1):

- 79–88, January 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900097>. [Luk77]
- Luke:1977:EPA**
- [LP78] Ding Lee and Stanley Preiser. A class of nonlinear multistep  $A$ -stable numerical methods for solving stiff differential equations. *Computers and Mathematics with Applications*, 4(1):43–51, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900876>. [Luk77]
- Lee:1978:CNM**
- [LVW76] E. S. Lee, R. Vasudevan, and K. M. Wang. Invariant imbedding, method of characteristics, and parameter estimation. *Computers and Mathematics with Applications*, 2(1):95–98, ??? 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900092>. [LVW76]
- Lee:1976:IIM**
- [LR75] Keh-Shin Lii and M. Rosenblatt. Asymptotic behavior of a spline estimate of a density function. *Computers and Mathematics with Applications*, 1(2):223–235, June 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900218>. [Mar77]
- Lii:1975:ABS**
- [Luk75] Y. L. Luke. Some remarks on uniform asymptotic expansions for Bessel functions. *Computers and Mathematics with Applications*, 1(3–4):285–290, ??? 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900279>. [McC75]
- Luke:1975:SRU**
- Marsaglia:1977:SMG**
- George Marsaglia. The squeeze method for generating gamma variates. *Computers and Mathematics with Applications*, 3(4):321–325, ??? 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/089812217790089X>. [McC75]
- McConnell:1975:CLD**
- J. R. McConnell. Cornelius Lanczos in Dublin (1953–1974). *Computers and Mathematics with Applications*, 1(??):263–264, ???

1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic).

**McLeod:1979:EGR**

- [McL79a] Robin J. Y. McLeod. Extensions and generalisations of rational and high order transformation methods. *Computers and Mathematics with Applications*, 5(4):267–276, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900877>.

**McLeod:1979:F**

- [McL79b] Robin J. Y. McLeod. Foreword. *Computers and Mathematics with Applications*, 5(4):iii–iv, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/089812217990083X>.

**McLeod:1979:STD**

- [McL79c] Robin J. Y. McLeod. On the stability of two-dimensional interpolation and high order bases for curved finite elements. *Computers and Mathematics with Applications*, 5(4):249–265, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900865>.

**Miller:1975:TPW**

- [Mil75] John J. H. Miller. On the type of a polynomial  $f$ , when  $f^*(0)f -$

$f(0)f^*$  is a monomial. *Computers and Mathematics with Applications*, 1(3–4):299–306, 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900292>.

**Mitchell:1979:ACA**

- [Mit79] A. R. Mitchell. Advantages of cubics for approximating element boundaries. *Computers and Mathematics with Applications*, 5(4):321–327, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900919>.

**McLeod:1979:PPA**

- [MM79a] Robin J. Y. McLeod and A. R. Mitchell. A piecewise parabolic  $C^1$  approximation technique for curved boundaries. *Computers and Mathematics with Applications*, 5(4):277–284, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900889>.

**McLeod:1979:NCH**

- [MM79b] Robin J. Y. McLeod and R. Murphy. A numerical comparison of high order transformation and isoparametric transformation methods. *Computers and Mathematics with Applications*, 5(4):241–247, 1979. CODEN CMAPDK. ISSN 0898-

1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900853>. [MT77]

**Miranker:1976:EGS**

[MP76] W. L. Miranker and O. Pironneau. An example of a global shock fitting method. *Computers and Mathematics with Applications*, 2(1):63–71, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900067>.

**Mathis:1976:NSH**

[MR76] F. H. Mathis and G. W. Reddien. Numerical solution of hereditary control problems using necessary conditions. *Computers and Mathematics with Applications*, 2(3–4):193–200, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900110>.

**Mullineux:1977:NII**

[MR77] N. Mullineux and J. R. Reed. Numerical inversion of integral transforms. *Computers and Mathematics with Applications*, 3(4):299–306, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900864>.

**Metropolis:1977:SAP**

N. Metropolis and Stephen M. Tanny. Significance arithmetic: the probability of carrying. *Computers and Mathematics with Applications*, 3(1):77–81, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177901171>.

**Miele:1975:HAO**

[MTC75] A. Miele, J. L. Tietze, and J. R. Cloutier. A hybrid approach to optimal control problems with bounded state. *Computers and Mathematics with Applications*, 1(2):175–194, June 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900176>.

**Nahin:1976:EAA**

[Nah76] Paul J. Nahin. An error analysis of an algorithm for Marcum's  $Q$ -function. *Computers and Mathematics with Applications*, 2(3–4):207–210, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900134>.

**Neta:1978:FEA**

[Net78] B. Neta. Finite element approximation of a nonlinear parabolic problem. *Computers and Mathematics with Applications*, 4(3):

- 247–255, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900366>. ■
- [Neu75] Marcel F. Neuts. Computational uses of the method of phases in the theory of queues. *Computers and Mathematics with Applications*, 1(2):151–166, June 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900152>. ■
- [Ng77] Edward W. Ng. Computations and applications of linear hypergeometric transformations. *Computers and Mathematics with Applications*, 3(1):65–70, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177901158>. ■ [Orr79a]
- [Nie75] Jurg Nievergelt. Computers and mathematics education. *Computers and Mathematics with Applications*, 1(1):121–132, January 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900127>. ■
- [OMW76] R. Overbeek, J. McCharen, and L. Vos. Complexity and related enhancements for automated theorem-proving programs. *Computers and Mathematics with Applications*, 2(1):1–16, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/089812217690002X>. ■
- [Orn77] W. Ornstein. Book review: *Some modern mathematics for physicists and other outsiders*: By Paul Roman. Pergamon Press, New York, 1975. Volume 1: 378 pp., \$25.00; Volume 2: 335 pp., \$25.00. *Computers and Mathematics with Applications*, 3(1):83–84, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177901195>. ■
- [Orr:1979:BRD] Patrick K. Orr. Book review: *Discrete Mathematics in Computer Science*: By Donald F. Stanat and David F. McAllister. Prentice-Hall, Englewood Cliffs, N.J. 1977, 401 pp., \$17.50. *Computers and Mathematics with Applications*, 5(2):153, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900683>. ■

- Orr:1979:BRC**
- [Orr79b] Patrick K. Orr. Book review: *The complexity of Computing*. By John E. Savage. Wiley, New York, 1976. \$22.95. *Computers and Mathematics with Applications*, 5(1):76, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122181901425>.
- Ortiz:1975:SST**
- [Ort75a] E. L. Ortiz. Step by step Tau method. Part I. Piecewise polynomial approximations. *Computers and Mathematics with Applications*, 1(3-4):381-392, 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900401>.
- Ortiz:1975:LIA**
- [Ort75b] Eduardo L. Ortiz. Lanczos and the Institute for Advanced Studies in the early sixties. *Computers and Mathematics with Applications*, 1(?):266-??, 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic).
- Ostrowski:1975:EAF**
- [Ost75] A. M. Ostrowski. An estimate of the approximation to a fixed point of an operator. *Computers and Mathematics with Applications*, 1(3-4):427, 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900449>.
- Overbeek:1975:IHR**
- [Ove75] Ross A. Overbeek. An implementation of hyper-resolution. *Computers and Mathematics with Applications*, 1(2):201-214, June 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/089812217590019X>.
- Peano:1976:HCF**
- [Pea76] Alberto Peano. Hierarchies of conforming finite elements for plane elasticity and plate bending. *Computers and Mathematics with Applications*, 2(3-4):211-224, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900146>.
- Petruska:1978:FEC**
- [Pet78] G. Petruska. Finite element convergence on a fixed grid. *Computers and Mathematics with Applications*, 4(1):67-71, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900093>.
- Pollack:1976:BRC**
- [Pol76] Seymour V. Pollack. Book review: *Computers Communica-*



- tions and Society*: by Murray Laver. Oxford University Press, 1975. 99pp. \$11.25. *Computers and Mathematics with Applications*, 2(2):190, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900316>. [RC77]
- Rao:1978:EFC**
- [Rao78] T. Mahadeva Rao. Error-free computation of characteristic polynomial of a matrix. *Computers and Mathematics with Applications*, 4(1):61–65, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900081>. [Red77]
- Rodin:1975:MCL**
- [RBE<sup>+</sup>75] Ervin Y. Rodin, R. Butler, A. Erdélyi, B. Gellai, J. R. McConnell, Eduardo L. Ortiz, and I. Rhodes. In memory of Cornelius Lánzos. *Computers and Mathematics with Applications*, 1(3–4):257–268, 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900243>. [Red79]
- Robers:1976:SFC**
- [RC76] Philip Robers and Leon Cooper. A study of the fixed charge transportation problem. *Computers and Mathematics with Applications*, 2(2):125–135, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900249>. [Rogers:1977:NLD]
- Rogers:1977:NLD**
- C. Rogers and H. M. Cekirge. Non-linear dielectrics. *Computers and Mathematics with Applications*, 3(2):105–112, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900621>. [Reddy:1977:EUS]
- Reddy:1977:EUS**
- J. N. Reddy. Existence and uniqueness of solutions to a stationary finite element model of the biharmonic equation. *Computers and Mathematics with Applications*, 3(2):135–147, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900670>. [Reddien:1979:NMH]
- Reddien:1979:NMH**
- G. W. Reddien. Newton’s method and high order singularities. *Computers and Mathematics with Applications*, 5(2):79–86, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900610>.

**Rhodes:1977:CDH**

- [Rho77] Ida Rhodes. Computation of the dates of the Hebrew New Year and Passover. *Computers and Mathematics with Applications*, 3(3):183–190, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900931>.

**Ries:1976:APS**

- [Rie76] John Ries. An algorithm for the power series solution to the first order differential equation where the right side is the ratio of two polynomials. *Computers and Mathematics with Applications*, 2(2):141–143, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900262>.

**Reddy:1977:NOE**

- [RO77] C. T. Reddy and J. T. Oden. A note on optimal error estimates for finite element approximations of a nonlinear two-point boundary-value problem. *Computers and Mathematics with Applications*, 3(2):117–123, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900645>.

**Rodin:1975:F**

- [Rod75] Ervin Y. Rodin. Foreword. *Computers and Mathematics with Ap-*

*plications*, 1(1):1, January 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900024>.

**Rodin:1977:BRN**

- [Rod77a] Ervin Y. Rodin. Book review: *Nonlinear Programming Analysis and Methods*: by Mordecai Avriel. Prentice-Hall, New York (July 1976) 512 pp. \$24.95. *Computers and Mathematics with Applications*, 3(2):151, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900712>.

**Rodin:1977:BRH**

- [Rod77b] Ervin Y. Rodin. Book review: *The Heat Equation*: by D. V. Widder, Academic Press, New York, 1975. 267 pp. \$22.50. *Computers and Mathematics with Applications*, 3(2):149, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900682>.

**Rosser:1975:NPD**

- [Ros75] J. Barkley Rosser. Nine-point difference solutions for Poisson's equation. *Computers and Mathematics with Applications*, 1(3–4):351–360, 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900024>.

- sciencedirect.com/science/article/pii/0898122175900358. **Rosen:1978:OMP**
- [Ros78] Bernard Rosen. Operator method for the perturbative solution of ordinary differential equations. *Computers and Mathematics with Applications*, 4(3):225–235, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900342>. **Rodabaugh:1977:CMI**
- [RT77] David Rodabaugh and Skip Thompson. Corrector methods with increased ranges of stability. *Computers and Mathematics with Applications*, 3(3):197–201, ??? 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900955>. **Rodabaugh:1978:ATM**
- [RT78] D. J. Rodabaugh and Skip Thompson. Adams-type methods with increased ranges of stability. *Computers and Mathematics with Applications*, 4(4):349–357, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900159>. **Ruas:1979:AGT**
- [Rua79] Vitoriano Ruas. Automatic generation of triangular finite element meshes. *Computers and Mathematics with Applications*, 5(2):125–140, ??? 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900658>. **Sachdev:1976:CES**
- [Sac76] P. L. Sachdev. A class of exact solutions of boundary value problems for Burger’s equation. *Computers and Mathematics with Applications*, 2(2):111–116, ??? 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900225>. **Shampine:1977:DSF**
- [SH77] L. F. Shampine and K. L. Hiebert. Detecting stiffness with the Fehlberg (4,5) formulas. *Computers and Mathematics with Applications*, 3(1):41–46, ??? 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177901122>. **Shampine:1979:BSO**
- [Sha79] Lawrence F. Shampine. Better software for ODEs. *Computers and Mathematics with Applications*, 5(3):157–161, ??? 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900373>.

- [She78] **Sheu:1978:TAM**  
Ming-Goei Sheu. On theories and applications of mixed finite element methods for linear boundary-value problems. *Computers and Mathematics with Applications*, 4(4):333–347, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900147>.
- [Sil79] **Silliman:1979:CSQ**  
Sherwood D. Silliman. On complete semicardinal quadrature formulae. *Computers and Mathematics with Applications*, 5(1):41–49, ??? 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122181901383>.
- [Sim78] **Sims:1978:NSC**  
S. E. Sims. A note on some convergence properties of spline functions. *Computers and Mathematics with Applications*, 4(3):277–279, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900391>.
- [Smi78] **Smith:1978:OPM**  
A. C. Smith. A one-parameter method for accelerating the convergence of sequences and series. *Computers and Mathematics with Applications*, 4(2):157–171, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900263>.
- [SS76] **Stephanou:1976:BRL**  
Harry E. Stephanou and George N. Saridis. Book review: *Legged Locomotion Robots and Anthropomorphic Mechanisms*: by M. Vukobratovic. Mihailo Pupin Institute, Belgrade, 1975, 346 pp. \$23. *Computers and Mathematics with Applications*, 2(2):189, ??? 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900304>.
- [SS78] **Slotnick:1978:NCC**  
D. L. Slotnick and Ahmed Sameh. Numerical calculation and computer design. *Computers and Mathematics with Applications*, 4(3):201–210, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900317>.
- [Ste78a] **Steinberg:1978:BRL**  
D. I. Steinberg. Book review: *Linear and combinatorial programming*: By Katta G. Murty. John Wiley, New York, 1976, 567 pp. *Computers and Mathematics with Applications*, 4(3):281, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (elec-

tronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900408>.

**Steinberg:1978:BRMb**

[Ste78b] D. I. Steinberg. Book review: *Mathematical models for surface water hydrology*. Edited by T. A. Ciriani, U. Maione and J. R. Wallis. Wiley Interscience, New York, 1977, 423 pp., \$27.50. *Computers and Mathematics with Applications*, 4(3):285, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900469>.

**Steinberg:1978:BR0**

[Ste78c] D. I. Steinberg. Book review: *Operations research handbook: Standard algorithms and methods*. By Horst A. Eiselt and Helmut von Frajer. De Gruyter. Berlin, 1977, 398 pp., \$32.90. *Computers and Mathematics with Applications*, 4(3):282, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/089812217890041X>.

**Steinberg:1978:BRC**

[Ste78d] D. I. Steinberg. Book review: *The complexity of computing*. By John E. Savage. Wiley Interscience, New York, 1976 391 pp., \$22.95. *Computers and Mathematics with Applications*, 4(3):285, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (elec-

tronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900470>.

**Steinberg:1978:BRMa**

[Ste78e] D. I. Steinberg. Book review: *The mini-computer in the laboratory: With examples using the PDP-11*. By James W. Cooper. Wiley Interscience, New York, 1977, 365 pp., \$19.50. *Computers and Mathematics with Applications*, 4(3):285, ??? 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900457>.

**Stoutemyer:1979:SCV**

[Sto79] David R. Stoutemyer. Symbolic computer vector analysis. *Computers and Mathematics with Applications*, 5(1):1-9, ??? 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122181901334>.

**Strand:1976:SAB**

[Str76] O. N. Strand. Some aspects of the behavior of regularized solutions as the amount of smoothing is varied. *Computers and Mathematics with Applications*, 2(2):181-187, ??? 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900298>.

- Szabo:1979:SRD**
- [Sza79] B. A. Szabo. Some recent developments in finite element analysis. *Computers and Mathematics with Applications*, 5(2):99–115, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900634>.
- Szekeres:1975:CSC**
- [Sze75] G. Szekeres. Cosmology with spinor connection. *Computers and Mathematics with Applications*, 1(3–4):345–350, 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900346>.
- Tally:1978:COL**
- [Tal78] William Tally. On the convergence of optimal linear combination procedures. *Computers and Mathematics with Applications*, 4(2):149–152, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/089812217890024X>.
- Tally:1979:CCO**
- [Tal79] William Tally. A convergence criterion for optimal linear combination procedures. *Computers and Mathematics with Applications*, 5(1):21–24, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic).
- Taub:1975:LSR**
- [Tau75] A. H. Taub. Lanczos' splitting of the Riemann tensor. *Computers and Mathematics with Applications*, 1(3–4):377–380, 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122181901358>.
- Thomas:1978:CEE**
- [Tho78] G. Thomas. The consistence error of extended variational principles in the finite element method. *Computers and Mathematics with Applications*, 4(4):315–324, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900123>.
- Tomko:1975:PUS**
- [Tom75] József Tomkó. Processor utilization study. *Computers and Mathematics with Applications*, 1(3–4):337–344, 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900334>.
- Turan:1975:LRM**
- [Tur75] Paul Turán. On the latent roots of  $\lambda$  matrices. *Computers and Mathematics with Applications*, 1

- (3-4):307-313, ????. 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900309>. [Wal78]
- Wachspress:1977:SNS**
- [Wac77] Eugene L. Wachspress. Stability of numerical solution of semi-discrete parabolic equations. *Computers and Mathematics with Applications*, 3(2):131-133, ????. 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900669>. [War75]
- Wachspress:1979:RBF**
- [Wac79] Eugene L. Wachspress. Rational basis functions for curved elements. *Computers and Mathematics with Applications*, 5(4):235-239, ????. 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900841>. [War76]
- Wainwright:1979:ATC**
- [Wai79] Roger L. Wainwright. Acceleration techniques for a class of  $x$ -projection methods for solving systems of linear equations. *Computers and Mathematics with Applications*, 5(1):59-73, ????. 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122181901401>. [Wei77]
- Wallace:1978:BRS**
- Norval D. Wallace. Book review: *Simulation with GPSS and GPSS V*: By P. A. Bobiller, B. C. Kahan and A. R. Probst. Prentice-Hall, Englewood Cliffs NJ, 1976, 495 pp., \$18.50. *Computers and Mathematics with Applications*, 4(4):377, ????. 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900184>. [War75]
- Warzee:1975:FEA**
- G. Warzee. Finite element analysis of nonlinear magnetic fields. *Computers and Mathematics with Applications*, 1(3-4):417-425, ????. 1975. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122175900437>. [War76]
- Warren:1976:DCV**
- H. S. Warren, Jr. Definition of the concept "vector" in set theoretic programming languages. *Computers and Mathematics with Applications*, 2(1):73-83, ????. 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900079>. [Wei77]
- Weiss:1977:EAC**
- Joel R. Weiss. An efficient algorithm for capacity state calculations for electric generating

- systems. *Computers and Mathematics with Applications*, 3(2): 113–116, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900633>.  
**Wides:1978:BRS** [Win79]
- [Wid78] Jeffrey W. Wides. Book review: *Survey and opinion research: Procedures for processing and analysis*. By John A. Sonquist and William C. Dunkelberg. Prentice-Hall, Englewood Cliffs, NJ, 1977, 502 pp. *Computers and Mathematics with Applications*, 4(3):284, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900445>.  
**Wides:1979:BRA**
- [Wid79] Jeffrey W. Wides. Book review: *The Analysis of Cross-Classifications*. By H. T. Reynolds. The Free Press, New York, 1977, xiv + 236pp. *Computers and Mathematics with Applications*, 5(3):232, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900488>.  
**Winker:1976:CDA**
- [Win76] Steven K. Winker. Complete demodulation for automatic theorem proving. *Computers and Mathematics with Applications*, 2(2):161–179, 1976. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122176900286>.  
**Windham:1979:RLD**
- [Win79] Michael P. Windham. Reliability for linear differential equations with noisy coefficients. *Computers and Mathematics with Applications*, 5(2):141–144, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/089812217990066X>.  
**Wainwright:1977:APM**
- [WK77] Roger L. Wainwright and R. F. Keller. Algorithms for projection methods for solving linear systems of equations. *Computers and Mathematics with Applications*, 3(3):235–245, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900980>.  
**Wong:1977:AEH**
- [Won77] R. Wong. Asymptotic expansions of Hankel transforms of functions with logarithmic singularities. *Computers and Mathematics with Applications*, 3(4): 271–286, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177900980>.



- scencedirect.com/science/  
article/pii/0898122177900840. **Zeigler:1979:BRD**
- [WW78] H. Werner and L. Wuytack. Non-linear quadrature rules in the presence of a singularity. *Computers and Mathematics with Applications*, 4(3):237–245, 1978. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122178900354>. **Werner:1978:NQR**
- [ZE77] Bernard P. Zeigler and Daniel Ewencyk. Formalization and confirmation of the Boyd–Epley operating system model. *Computers and Mathematics with Applications*, 3(1):1–13, 1977. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122177901092>. **Zeigler:1977:FCB**
- [Zeig79a] Bernard P. Zeigler. Book review: *Application-Oriented Algebra*: By James L. Fisher. IEP, Dun–Donelley, New York 1977. *Computers and Mathematics with Applications*, 5(3):231, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900464>. **Zeigler:1979:BRA**
- [Zeig79b] Bernard P. Zeigler. Book review: *Discrete Mathematics in Computer Science*: By Donald F. Stanat and David F. McAllister. Prentice Hall, Englewood Cliffs, New Jersey 1977. *Computers and Mathematics with Applications*, 5(3):231–232, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900476>. **Zeigler:1979:BRM**
- [Zeig79c] Bernard P. Zeigler. Book review: *Mathematical Modeling*: By J. G. Andrews and R. R. McLone. Butterworth, London. *Computers and Mathematics with Applications*, 5(3):231, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122179900452>. **Zeigler:1979:BRF**
- [Zeig79d] Bernard P. Zeigler. Book review: *The foundations of cybernetics*: By F. H. George. Gordon and Beach, London, 1977. *Computers and Mathematics with Applications*, 5(1):75, 1979. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0898122181901413>.