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

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

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

21 April 2018
Version 2.82

Title word cross-reference

# [Ho87].

(a, a') [SR84a, SR84a] (a, b) [SMD84, SR84a] (a, bγ) [SMD84, SR84a] (a, bγ − γ) [SR84a] (a, γ) [SR84a] (a, γ − γ) [SR84a] (r, n1/2, s1/2) [Hoc85] (r, n1/2) [Tem89a]. 2 [Zak84]. 3 [Zak84]. 9 [RRC89]. -1 [KW87b]. 2Σ [Nai84, Nai86]. Ax = b [BS81a, BS81b, BS81c]. F [YK88]. f(x) [Gaf83a, Gaf83c, Gaf83a]. Hb [SSS84a, SSS84b, SSS84c]. Ki1(x) [Amo83a]. f(t) = t<sup>-1</sup> log<sup>n−1</sup> log<sup>p</sup>(1 − t)dt [Köl82]. j [RRC89]. J<sub>n</sub>(x) [Col84b]. L<sub>1</sub> [Adb80]. Q [Gra86a]. dif<sup>-1</sup> [KW87a]. r × c [MP86a, MP86c, MP86b]. SU(3) [AD84]. t [YK88].

-carotene [Wyl86]. -estimators [KW87a].

/370 [Ehi82].

1 [Ber82a, Cra83, EH81, Ess88, Fog85, Fog87, Fog88, Pet83, Res86, hTD88, Tem89a, Tem89b, WSL88]. 1-port [hTDT88]. 1-VX [Ess88]. 1.0B [Zho89]. 1/2 [SDH84]. 10 [BK88]. 10/ [Dig83, Dig85a]. 100/200 [MMM85]. 10R1 [Spe82]. 11 [AEL+86, Cla89, CP84, Cli84, Dig82a, Dig82b, Dig82d, Dig82c, Dig82e, Dig82f, Dig84e, Dig88a, hHtM81, Hue83, Mic83, Wie82a, Sui88, Wic82b]. 11/ [sT85]. 115 [CL83]. 117 [WH87]. 11R1 [Spe85]. 11th [VV86]. 128K [Mic84f]. 16 [hH82, Sho85].
Chonja [mK84]. Choosing [MT82a].

chuan [hC83, fTBcL7, inMT82b]. chungsim [hA84]. ciencias [Bor89]. CINDY [SR84a]. circle [Tho84e]. circular [Bai89, PM87].

City [So84]. Clarendon [Nad86]. clarity [Boo82]. Class [EBS88]. Classical [Sme81, CT88, SS82].

clay [Bod87]. CLAYFORM [Bod87]. Clean [CHH81]. Clinical [GBJ81, WM85a].

cliques [vC87]. Closed [K¨ol82]. Clunks [HG83]. Clarity [Boo82]. Clarity [Boo82].

Class [EBS88]. Classical [Sme81, CT88, SS82].

classification [PF85]. clay [Bod87]. CLAYFORM [Bod87]. Clean [CHH81]. Clinical [GBJ81, WM85a].

cliques [vC87]. Closed [K¨ol82]. Clunks [HG83]. Clarity [Boo82]. Clarity [Boo82].

Class [EBS88]. Classical [Sme81, CT88, SS82].

classification [PF85]. clay [Bod87]. CLAYFORM [Bod87]. Clean [CHH81]. Clinical [GBJ81, WM85a].

cliques [vC87]. Closed [K¨ol82]. Clunks [HG83]. Clarity [Boo82]. Clarity [Boo82].

Class [EBS88]. Classical [Sme81, CT88, SS82].

classification [PF85]. clay [Bod87]. CLAYFORM [Bod87]. Clean [CHH81]. Clinical [GBJ81, WM85a].

cliques [vC87]. Closed [K¨ol82]. Clunks [HG83]. Clarity [Boo82]. Clarity [Boo82].

Class [EBS88]. Classical [Sme81, CT88, SS82].
Compiling [AKLS88, AJ88, DO86].
complete [HW86]. Complex
[Hig88b, Hig88a, Hig89, SH88].
complexation [She89b]. Complexity
[RS89, Tan81b, Wit81]. component
[Int82e, Lam89]. composite [Son83].
Compositional [Moo86]. compositor
[HR83b, HR84a]. Compound
[HKP88, SMD84, SR84a, SDH84].
compound-nuclear [SDH84].
Complexity [RS89, Tan81b, Wit81].
component [Int82e, Lam89]. composite
[Son83]. Compositional [Moo86].
compositor [HR83b, HR84a]. Compound
[HKP88, SMD84, SR84a, SDH84].
compound-nuclear [SDH84].
Complexity [RS89, Tan81b, Wit81].
component [Int82e, Lam89]. composite
[Son83]. Compositional [Moo86].
compositor [HR83b, HR84a]. Compound
[HKP88, SMD84, SR84a, SDH84].
compound-nuclear [SDH84].
Complexity [RS89, Tan81b, Wit81].
component [Int82e, Lam89]. composite
[Son83]. Compositional [Moo86].
compositor [HR83b, HR84a]. Compound
[HKP88, SMD84, SR84a, SDH84].
compound-nuclear [SDH84].
Complexity [RS89, Tan81b, Wit81].
component [Int82e, Lam89]. composite
[Son83]. Compositional [Moo86].
compositor [HR83b, HR84a]. Compound
[HKP88, SMD84, SR84a, SDH84].
compound-nuclear [SDH84].
Complexity [RS89, Tan81b, Wit81].
component [Int82e, Lam89]. composite
[Son83]. Compositional [Moo86].
compositor [HR83b, HR84a]. Compound
[HKP88, SMD84, SR84a, SDH84].
compound-nuclear [SDH84].
Early earthquake [RO85, RO86]. easily [MT84a].

EASYTRIEVE [HG83].

EASYTRIEVE-11 [HG83].

Eclipse [Kir89].

Ecological [Kre88].

´ecriture [AFV85].

Eddy [JC82, JC82]. eddy-current [JC82]. edit [ZDS81a].

Edition [Bee82, Mic84f, LP85a, APD86, Dig84a, Dig86d, EF81, WAD81, Wil87b, YS84d].

editor [BKK89, Dig85d, Mic87e]. EDLIN [Div85].

EDM [EIT85].

Edouard [KTW84].

education [Chi85c, MSM84].

Edward [Rei89a, Rei89b]. Effect [PLR85, CSD82, CK88, Dav86, Nai84].

Effective [BS83, BS88a, Met85a, Met86, Met87b, Met89b, Gui81, MRS84, Ric82a, Nad86].

Effort [Sch89e]. ego [Osi82a, Osi82b].

EGR1.LB [Egg83].

Eigenparameter [Sha89, Sha87]. eigensolution [CHPS85].

Eigenvalue [DM84].

[CL83, Don82a, Don82b, FW82, Ste86, Par84]

Eighth [Ass86].

Einfuhrung [NEM84, HV83, Lam81, Sch84c]. EISPACK [DM84].

elastic [Red86, SPS84]. elasticity [SH88].

Elastic [Red86, SPS84].

Electrostatic [HM81, HM84].

ELEFUNT [Cod86b, Cod86a, Cod89]. elegant [EL81].

Elektrischen [Wie85].

Electroencephalogramm [San82].

Element [Fen87a, Rei84b, Fen87b, Rei84a, Tan86, Wan86].

Elementary [ACG+86, Aya84, Lin83]. Elements [CD84, CL83, Cor81, Cor82c, Doh82, FGGF86, Fuo86b, Fuo86c, Bru86]. Elimination [DFK83a, DFK83b, DFK88, She78, DFK81, PW84].

Ellips [Ber84a]. ellipsoid [Joh81]. ellipsometer [Ber84a].

Elliptic [Car87, Car88a, Car89b, Ste79, SS79, Ada89, Lio85, dZ86]. Ellis [Cou85a].

els [Lee84a].

Embedded [Rel88, Rat89, Rel89a, Rel89b, Rel89d].

Emergence [Dav84b, Hei84]. emerging [Met87a].

Empirical [VBD84].

Employing [Aro87a].

EMS [O’R81].

end [Gu186, ZGK88].

endo [NEM84].

energy [Kip82, MT84b].

energy-dispersive [MT84b]. Engineering [BL83, BRK+87a, BRK+87b, BRK+88, Cha87b, Fen87b, Fen87a, KW89, Mar84a, MBP+85b, Mos88, Rey80, Sch85b, SAN+81, SP84a, BEE+85a, Cre89, EP81b, GSZ88, JS88, MRS87, MS84, MBP+85a, Oy84, Sel83, SL82, Sch81, SB82, SB86, SP85a, SP85b, SR87, Tan88, MS88a].

Engineering/Scientific [BL83, BRK+87a, BRK+87b, BRK+88, Cha87b, Fen87b, Fen87a, KW89, Mar84a, MBP+85b, Mos88, Rey80, Sch85b, SAN+81, SP84a, BEE+85a, Cre89, EP81b, GSZ88, JS88, MRS87, MS84, MBP+85a, Oy84, Sel83, SL82, Sch81, SB82, SB86, SP85a, SP85b, SR87, Tan88, MS88a].

Engines [RAKK88].

Englisch [JR89].

Engr [Dun85b].

Enhanced [Bos88, Cor82a, Cor83, Ohi85].

enhancing [BK89].

ensemble [LB89].

entire [FDL86].

Entwicklung [Fis82, Ste87].

Entwurf [HS81, Mey84].

enumeration [Red82].

evelope [And84a].

Environment [AK85, Ber88a, So87, Did86, Don84a, Don84d, Don85a, Don87b, Don88b, Don89, H089, HK84, Mar82b, Pra85, ALPC88, CKT85, Dat84, Dat85a, Don83b, Don84b, Don85b, DS87a, Don87a, Don88c, Jor86, Us88, Kim86, May89, Sto85c, Sus86, VP84].

evironmental [PM87].

Environments [WN87, BS84, Col89a, Col89b].

EPF [Bo189, BDR87, DGNP88a, DGNP88b, Sto85a, Sto85b].

EPF/FORTRAN
equality

Equation

Equations

EQUEL

EQUEL/FORTRAN

equilibrium

Equipment

Equivalence

Erkennung

Error

error-handling

Erstellung

Erster

Essays

Essentials

estilo

Estimate

Estimating

Estimation

estimator

[KW87b, KW87a], estructurada

[FK84, Zwa85], estructurado [DH84a].

ETA [BK88]. ETA-10 [BK88]. Etter [Cou85b]. Euclidean [Bhu78]. EUROCAL [Das89]. European

[Dav89, LCM88, RW86]. EUSIPCO [LCMM88]. EUSIPCO-88 [LCMM88].

evaluate [Don83c]. evaluates [HM81, HM84]. evaluating

[Lib87, IMS87c, IMS87j, IMS87h, IMS87i, IMS89d, IMS89e, Lib89b, IMS89f].

Evaluation [Arn82, AB89, Gaf84, GN89, Kim86, Rey80, Bli89, BDJ+89, BK88, DFD81, DFD84, Gul86, KWM88, Kee88a, Kie83, Kip82, MSM84, MHS81, Mil89, Ras84, hTD88, LZ82]. evaporation [Dav86].

Event [BCM87]. events [Hei83].

everything [Col87b]. EVM

[SK83, Aka88, Bri85]. evolution [Van84b].

EWALD [Tho84a]. Ewing [For85]. Exact

[MP86a, MP86c, MP86b, Dal88a, SPS84].

EXAFS [AI88, IA84]. Example

[Pre88a, VTPF87, Vor89, Dun85b, Vet85, VTP89, VN89a, VN89b]. Examples

[Spu85b, Spa85a, CV88, RW85, Eve85].

EXCHNG [FW82, Ste76]. EXCHQZ

[PCK84, Van82]. excitations

[Fra84a, MSG86]. Execution

[Ana87, BDR87, CC87, Pol87, Wie82a, Wie82b, LH88].

Executive

[Cro85b, Gri82, Cro85a, IBM89b]. exemple

[Dub84]. exercices [Lig82b, Lig88c].

Exercise [EA87, HWS+88]. exercises

[DV81]. Exhibit [Lee84c]. existing [Dha88].

Expander [SL82]. Expansion

[JRS88a, JRS88b, AJ88, Gra84b]. expansions [Gro89, Rap82a].

Experience [Bri84, RS85].

Experiences

[HG82a, HLM84]. Experiment

[PD81, BCF88, Wie83, Wyl86].

experimental [Gat82, War86].

Experiments [LG86]. Expert

[KBRM+86, Miz83, CGQS89, Cre89].

Explained [MR87, MR89, MR88].

explanation [Don88a]. Explicit [LK88].

Exploitation [Rei87a]. exploiting [MR86].

exponent [Int84b]. exposures [NE81].

expression [Uni83a]. Expressions

[Kol82, Vel82]. Extended

[DDHH84, DCHH87, DCHH88a, DCHH88b, DCHH88c, Int84b, WN87, WLO76, BCF+88, Con83b, DCHH85, H83, HL82b, IBM88].

Extension

[BRK+87a, BRK+87b, BRK+88, KV89, Sch89d, HT82, Hym82, Kul83, SAS86].

Extensions [Col83, Gre86, Ric84, Gra86a, VLV+86, Wee86]. extract

[JC82, Kle89b, Kle89a, WD81a, WD81b].
Formal [Ban88, Dob85]. formalized [She82].

Format [BP81a, Gra81b, Hus84, Pre89a, BP81b, Gre88, Jac85b, Jac85a, OO86, Sal84, VN89b].

Formatted [Whi81a, Whi81b].

Formeln [Hof84]. Formelsammlung [EmR84].

Formeln [Tan86]. formule [Bod87, Min88].

Formeln [EmR84]. Formeln [Tan86].

Formulas [Bar89]. FORSE [SL82].

Fortschrittliche Methoden der Softwaretechnologie [BP81a, Gra81b, Hus84, Pre89a, BP81b, Gre88, Jac85b, Jac85a, OO86, Sal84, VN89b].

FORTRAN [BP81a, Gra81b, Hus84, Pre89a, BP81b, Gre88, Jac85b, Jac85a, OO86, Sal84, VN89b].
GC84, GMW86, Gla88, GH87, Gol84, Goo89, Gra88, Gra86a, Gra84b, Gra86b, Gre84, Gre81, Gri82, Gro89, GQ88, Gui81]. FORTRAN [GF81, Hew85, Hew86, HO88, HL82a, HRH81, HRC89, HK87, Har86b, Har81, HM82, Har85, HSS86, Hay86, Hea81, Hei84, HSS81, HPB84, HL82b, Hig88b, Hig89, Hig91, HW86, HF81, HL86b, Ho88, H89, Hon82, HB81, Hon81b, Hon85, HG83, Hon83, Hsi83, Hua82, kH84, HPB82, Hud88a, Hud88b, Hue83, Hug84, aHH83, Hym82, Int82b, Int82c, Int82d, Int82e, Int82f, Int82g, Int82h, Int82i, Int83b, Int83d, Int83e, Int83f, Int83g, Int83h, Int83i, Int83j, Int84a, IR84, Int84c, Int84d, Int85b, IBM85, Int85c, Int85d, Int85e, Int85f, Int85g, Int85h, Int85i, Int86a, Int86b, Int86c, Int86d, Int86e, Int86f, Int86g, Int87c, Int87d, Int87e, Int87f, Int87g, Int87h, Int87i, Int87f, Int88e, Int88i, Int88h, Int88i, Int88j, Int88k, Int88l, Int88m, Int88n, Int88o, Int88p, IBM88, Int88q, Int88r, Int88s, Int89a, Int89b, IBM89a, Int89c]. FORTRAN [Int89d, Int89e, Ion84, Int81e, IEC85, IEC88, IMS82, Lib84a, Lib84b, IMS84, IMS87a, Lib87, IMS87c, IMS87b, IMS87d, IMS87g, IMS87e, IMS87f, IMS87j, IMS87h, IMS87i, IMS87m, IMS87k, IMS87n, IMS89a, IMS89b, IMS89c, Lib89a, IMS89d, IMS89e, IMS89f, IMS89g, Lib89c, Lib89b, IMS89h, IMS89m, IMS89i, IMS89j, IMS89k, IMS89l, IMS89n, ISO88, IS84a, Iss84b, ISJ85, IZP81, Ame85b, Int85a, IAS9, Iwa84, Jap82, JR81, JSD88b, JC82, Jia86, JK82, Joh81, Joh83, Joh84, Joh87b, Joh87c, JC88, Jus88, Kah80, Kal85b, KP86, KWM88, Kee88a, Kee88b, KJM89, KD84a, KD84b, Kem85, Kem87, KWWK86, Ker82, Ket85b, Kha81, Kie86, KRY82b, KRY82c, Kip82, Kir89, KK89b, Kle89b, Kle89a, Kne81, KTW84, Knu84, KF87, KF88, KM89, Kw89, Kre88, KS82b, KW84, Kuh83, skCh81, kH85, LZ82, Lag85, Lah86, Lam89]. FORTRAN [LB86, LD87, Lee84b, Lee84a, Lee85, Lee84c, LP85a, Ler83, LH81, Lew81a, Lew82a, Lew82b, LOU86, LcY83, Lio85, LN87, LN88b, LO85b, LKM88, MAT89a, MAT89b, Mic83, Maa89, Mac81, mM84, Mai81a, Mai81b, Mai87, MRS84, Mal85, Man82, Mar82a, MR83, Mar83c, MP81, MMM85, Mat83a, Mat83b, McA86, McC86, McC84b, McD83, McG87a, McG87b, McG84, MSG84, MK83, MP86a, MD88, Rod87, MP86c, Mer81, Met87b, Met89b, MH82, Mic81, MI82b, MI84, Mic84a, Mic84c, MZ84, Mic84b, Mic84d, Mic85c, Mic85b, Mic85a, Mic85e, Mic86, Mic87d, Mic87f, Mic87e, Mic87a, Mic87b, Mic87c, Mic88, Mic89a, Mic89b, Mic89c, Mic89d, MHS81, Mil82a, MMS88, Mon83, Moo82a, Moo86, Moo88a, MG88b, Mor84, Mor81, Mul85, Mul88, Mye83a, Mye83b, Num83a, Num83b]. FORTRAN [Num84a, Num84c, Num84d, Num87, Num88b, Num88c, Num88d, Num89, Nag81a, Nag81b, Nag85, NL85a, Nan81a, NM85, NJLB81, Tha89c, Nic82, Nic85a, Nic85c, Noh84, NSB2, NL85c, NL85d, O'N81, OO86, Osi82a, Oxy84, Ott87, Owe86, Owe87, Pe84b, Pee84c, Pee84d, Pee85a, Pee85b, Pee85c, Pee85d, Pee85e, Pee86, Pee89, Pag83, PDA83b, Pag87, Par86a, Par86b, PBB88, Pat89, Pay84a, Pay84b, PM87, PA84, Per81, PS82, PS83, PCK84, PB86, PM82a, PMB82b, PF85, Pol82, Pra89, Pre87b, Pre89a, PRL85, PP85, Res86, Rel83, Rel86, Rel88, Rat89, Rel89c, Rel89a, Rel89b, Resp90, Rad83a, RRS88, Rao81b, Rao81a, Rao83, Rap82a, Rap82b, Rap82c, Rat81, Rat86, Red86, Red82, RW85, RAKK88, Rid82a, Rid82b, dR87, Rin83, Rob82, RG85, Roc86, Rod86, RL81, Rom81, Ros84, RMS82, RH84b, RB83, Roy88]. FORTRAN [Rub83, Rus87, Rzy84, So83a, SH88, Sas83a, Sas81, Sau83b, Sau83c, SP84, Sav87, Sch82a, Sch82b, Sch86, Sch84a, Sch87a, Sch87b, Sch89a, Sch83b, Sch89e, Sch88c, Sch81, SB82, SB86, See81a, Seq89, Sha87, Sha89, SK83, She89b, SS84, SSS84a, SSS84b, SBJ83a,
SJB83b, SD89, Sim85, Sim88b, Sin81, SP85a, SP85b, SIR82a, SIR82b, Sir85, Slo88, Smi81, Smi83a, Smi84, Smi85b, Smi85d, Smi85b, Smi85c, Smo89a, Spec82, Spe83, SP84b, SP84c, SR86, STo85a, Sto85c, Sto85b, Str85, Sth81b, Sul2, Sul88, Sun84, Sun85, Sun86a, Sun86b, Sun88b, Sym85, Sym86, Sym88, cT81, cTcT84, TUE81, TSU88, Tan83a, Tan85a, Tan85b, TPR85, Tat87, TS88, TMS88a, TMS88b, Tew81, TBM85, Tha89a, Tha89b, Tho88, Tho81, Tho82a, Tho82b, Tho84a, Tho84b].

FORTRAN
[Tho84c, Tho84d, Tho84e, mT82b, Tod85, Ton82, TPS+88, (??84, Tro84, TR84, sT85, Uni86a, Uni86a, Uni82a, Uni82b, Uni82c, Uni81b, Uni83b, Uni85a, Uni84a, Uni84b, Uni81a, Uni83a, Uni85c, Uni83c, Uni86b, Ull84, Div85, Van82, VLL+86, Van84c, Van85, VMS81, VTP89, VN9a, VN9nb, VL81, VH87, Vn 89, WH87, WGB84, Wal3, Wal81, Wan84, yW85, War86, WB89, Wath81, Wath82, Web88, Wee86, Wei86a, Wei86b, WD81a, WD81b, Whi81a, Whi81b, WM85a, WB85, Wie83, Wie86a, Wie86b, Win85, Wu82a, Wu82b, WF85, YK88, jYS89, YS84a, YS84b, YS84c, YS84d, fy84, dZ86, Zim86, ZDS81a, ZDS81b, ZSD82a, ZSD82b, ZGS89, Zwa81, Zwa85, dB82b, dEV89, vvH87b, van86, SL82, HB84, Ass84, Ass83b, AC87, Adv86, Abe89, AR87, Ada89, AW89].

Fortran
[Adm84, Adm85, AM81, Aha85a, Aha85d, Ahn89, Air77, AD84, AS88a, AS88b, AKLS88, Alc82, Alc83a, Alc83b, AK81, AK82, ACH86a, AK86b, AK87, AP87, AP86, And84b, ALS81, AG87a, AG87c, Ano81a, Ano82a, Ano82b, Ano83, Ano85c, Ano87a, Ano87b, Ano87c, Ano87e, Ano88c, A+81, AHH89, Aya84, Baj81, Bal85, Ban78, Bar84, BS88b, BS88a, BK84, BS81c, BG82, BSP83, Bau82, BL83, BR89a, BS86a, BA86, BS81e, Ber82a, Ber85a, Ber89, Ber84a, Ber84b, Ber85b, Ber88b, Be88z, Be889, BMS84, BBS82, Bli89, Blu78, BKK+81, BBG+82, BBG+84, BS86b, Bo84, Bo85, Bo87, BDJ+89, BKL89, Bor85b, Bor85a, Bow82, BA85a, Boy85b, Boy89b, BGG85a, BGG85b, BR89b, BK88, Bre78b, Bre78a, Bre79, BSD88b, Bri85, Bro81a, Bro82a, BS83, Bro82b, Bro84b, BH85, Bro85].

Fortran [Bru84, Bru82, Buc81c, Bur81a, BJ81a, BJ81b, BJ84a, BJ84b, Bur86a, Bur86b, Bur87, BP81b, Com89, Con81b, Con82a, Con83a, Con85a, Cal83, Cal89b, Cal89c, Cal89a, CF85, Cas89b, Cas81, CS83, CCN+79, CD84, CR+89, CDW82, CDW84, Ch87a, Chi85b, Chi81, Chi86b, Chi88, CC84a, CK86b, CR84, CCHT89, Cla86a, Cla86b, Cla86c, Cla89, Cod86a, Cod89, Co83, Co87a, Co82b, CGM84a, CGM85a, CSD82, Cor82a, Cor83, Cor82b, CSD83, CM84b, CT86a, CT86b, CM83a, CM87, Cra83, Cra84, Cra86b, Cra89a, Cra89b, Cre89, Cro87a, Cro85b, Cza83, DB82a, Di82a, Di82d, Dat85b, Dav81a, Dav84a, Dav81b, DHA84a, Dav86, DH88a, DH88b, Del82, Del85, Del88, Den84b, DF89, DKG89a, DM87a, DP81, DP84a, Dili85, DM89a, Dob85, DG82, Doe88, Dol88, DJM87, Don81, DS86a, Don83b].

Fortran [Don84c, DDHH84, Don84d, DHH85, Don85a, DD86, DS86b, DCH87, Don87a, Don87b, DS87b, Don88b, Don89, DM87c, Dre81, Dub84, DR82, Dun80, Dun87b, Dun88a, Dur83a, Dur83b, DLS84a, Edg89b, EL81, EE84, EK87a, Ell82c, Ell82d, Ellis, Els82, Ene87, Ett83a, Ett84a, EP81a, EP81b, EP87b, Fed82a, FS86b, FW83b, FW83a, Fen87a, Fis83, FW82, Flo89, For82a, For85, FSO89, Fre81, FKS81, FGH81, Fui87, Fun86, FGUF86, Fuo86b, Fuo86c, Fuo86a, Fut78, Gra85, Gaf83a, GSY82, Gic88, GMP87, GMH+86, Gil86, Got84, GB83, GB89, Gra84a, Gra81a, Gre88, Gre86, Gre85, GDK89, Gri85, GKR82, Gro83, Gru88, Gue86, Gui87, Gul86, Guz87, Guz88, GPHL88, Hah87, HG82a, HR83a, HRC87,
HA83, HK87b, Har86a, HWS\textsuperscript{+}88, Her81, HM81, HM84, HL82c, Hig88a, Hig86, Hil81, HO89\textsuperscript{[19]}.

**Fortran**

[HL86a, HB83, Hon81a, HK84, Hop81, Hos88, HK83, HPR81, HR83b, HR83c, HR84a, HR84b, HI85, Hur82, Int81a, Int81b, Int81c, Int81d, Int82a, Int83a, Int87a, Int87b, Int88a, Int88c, IBM87, IBM89b, Wor84, IA84, Ame89b, Int84a, Ism82, Jac85b, JAC85a, JS88, Jam86a, Jam86b, Jan88, Jes82, Joh85a, Joh85b, Joh86, Joh87a, JL81b, JC89, KW87b, KV87a, Kal85a, KK89a, Kan88, KB88, Kat82, Kaw84, Ket84, Ket85a, Key81, Kie83, mK84, Kim86, KGRY81, KRYG82a, KRYG82d, Kir85, KKK89, Kna84, KS82a, KC84a, KC84b, Kri83, KW87c, Kum86, La 87, Lah87a, Lah87b, Lah88b, Lah88c, Lah88d, Lam86, Lam84, Lan88, Lar81, Lau86, Lav83, LHKK79a, LHKK79b, Le83, LG86, LP85b, LN89, Leh86, Leh83a, Leh83b, Lei87, LHP87, LHS87, LB89, LW88a, LW89, Lev89, Lew81b.**

**Fortran**

[Lig82a, Lig82b, Lig84, Lig85a, Lig85b, Lig88c, Lig88a, Lig88b, Lii83, LPJ83, LP87, LS87, LS88, LN88a, Lud81, LCH\textsuperscript{+}88, LW88b, LO85a, Met89a, MS81, MS84a, Mar83a, Mar83b, MW83, Mar81, Mar83d, MW84a, Mas83, Mas87, MW84b, May89, McC81, MSR87, McC84a, MS88c, McD85, McK85b, McI86, McI86c, MO82, Mei84, MO84, Mei87, Mei88, Mei89a, Mei89c, MP86b, Mer88b, Met82, Met85a, Met85c, Met85b, MR87, Met87a, MR88, MR89, Met89c, MI82a, Mic84c, Mic84f, Mid84, Mil82b, Mil87a, Mil88a, Mil88b, Mil89, MA89, Mon89a, Mon82c, Mon89b, Moo85a, Moo81, Moo83, MM81, Moo82b, Moo85b, MC80, MGH81a, MSG86, Mos88, MT84b, Num84b, Num88a, Num86, Na84, Na86, NL85b, Nan81b, NSV1 , Nic85b, NE89, Nor83, NL83, NL88, OM82, O'R81, OK87, Oli81.**

**Fortran**

[On85, Ols82b, Pad85, PDA83a, Pag84, PDA86, Pag88, Pal86, PB84, Pee84a, PD81, PA83, Pet83, Pet87, Pol81, Pol83, Pol87, PS84, Pre87a, Pre89b, Pre88c, PP82a, PP82b, Pru87, Pub84, Pyr84, Rad81, Rad83b, Rai84, Rao82, RVS8, Rao86a, Rao86b, Rao87, RRC89, Ras84, Rat87, RO86, RZ89a, RZ89b, Rei84a, Rei84b, Rei87a, Rei89a, Rei89b, Rey80, Ric84, Ric82b, Rid82c, Rob83, RV8, Ros87, Rou83, Rou86, RS81, RS84, Ru83a, Ru83b, RK84a, Rya86, SAS86, SIG84, Sel83, Salt84, SM84, Sas83b, Sua83a, SK86, Sch82d, Sch89c, Sch89b, SM88a, SM88b, Sch89d, Sch79, Sch85b, SB83, See81b, Ser85, Ser89, SMD84, SR84a, SDH84, She84, She89a, She82, She78, SSS84c, Sim88a, Sim76, Sim86, SC83, SP84a, SW83, Sme81, SS82, Smi83c, Smi85e, Smi85a.**

**Fortran**

[Sm87a, Smi87b, Smi88a, Smi88d, Smi88b, Smi88c, Smo89b, Sol89, Som86, Son83, Spa85b, Spa85a, Spe85, SS87b, SR87, SR84b, SP87, Ste79, Ste76, Str82, Sty81a, Sun88a, Sus86, SS79, Szy87, Tan86, Tan81a, Tan82, hTD88, TFH86, Tei86, Ter87, TMJ81, Tho86a, TW87, Tou84, Tri84, (?87, Tri89, TFI86, TWI88, Tuc86, Tur86, Uni87, Uni85b, Uni84c, Uni84d, Uni84e, Uni88, Ull85, Ull86, Vag89, Val85, VV89a, Vet85, VTP87, VPH82, VSH83, vdV85b, vdV86, Wag84, Wag85, Wal85, Wat85, Web85a, Web85b, Wee89, WW89, Weg85, Wei89a, Wei89b, WS84, Whe84a, Whe84b, Wid88, Wil87a, WP84, Wis81, Wol85, Woo89, Wor88, Wor89a, Wu83, WLO76, Wyl86, Ame87c, ANS89, You82, hy8A82, Zho89, Zho84, dB84, vdV85a, vMF81, vMF84a, vMF84c, vMF84.**

**Fortran**

[vMF84d, vMT84, vMF84b, vMF84e, vMF84f, FCG83, SFK81, WIL87b, Bis81.**

**FORTRAN-10**

[Dig85a.][FORTRAN-10]

**FORTRAN-10/ [Dig85a.][FORTRAN-10/]

**FORTRAN-10**

[Hay86, Enc87.][FORTRAN-10]

**FORTRAN-86**

[Int85a, Int84a.][FORTRAN-86]

**FORTRAN-C**

[Sch89e.][FORTRAN-C]

**FORTRAN-Coded**

[vvHG87a, vvHG87b.][FORTRAN-Coded]

**Fortran-fibel**

[KW87c.][Fortran-fibel]

**FORTRAN-IV**

[SDH84.][FORTRAN-IV]

**FORTRAN-Lexikon**

[Eli82, Ano82a.][FORTRAN-Lexikon]
FORTRAN-orientiertes [Dah81].
Fortran-preprozessor [Els82].
Fortran-Programmen [Wie85, Wid88].
Fortran-Programmpaket [Kna84].
Fortran-Programs [Bur81a].
Fortran-SC [BRK+87a, BRK+88, KW89].
Fortran-to-Pcode [CCN+79].
FORTRAN/F [DLS84b, Hew86].
Fortran/2 [Ano87b, Int87b, IBM87].
Fortran/77 [DLS84a].
Fortran/ANSI [KK89b].
FORTRAN/WATFOR/WATFIV [BS81d].
FORTRAN77 [Mic85d].
FORTRANe [BZ85].
FORTRANSIT [Hem86].
forum [Ass84, For82b, SIG84].
Foulkes [Dal89].
Foulkes-Davis [Dal89].
Fourier [NEM84, AC86, AI88, Bai87, IA84, Joh86, Mil89, PS84, TFH86].
Fourier- [NEM84].
Fourth [Cas89c, LCMM88].
FPPAGE [RO85, RO86].
FPPLOT [RO85, RO86].
FPS-164 [Tou84].
FRAME [Ass86, LCMM88].
Franconian [Rub83].
Fraser [Dun87b].
Free [BP81a, Gra81b, BP81b, DS82, Jac85b, Jac85a, OO86].
Free-Format [BP81a, Gra81b, BP81b, OO86].
French [Gra86a].
Frequency [Iwa84].
frequency [Alb86].
Friedman [Dav82].
front [Gul86, ZGK88].
FSQP [Zho89].
FTIDY [BS86c].
FTN [Ano82a, Ehi82].
FTN5 [Ano82a].
Fu [C83, TBcL7, mT82b].
full [Lah88b, Lah88c, Dix85].
fully [Col89a, Col89b].
Function [Amo83b, DM87b, DM87a, HKP88, Stu81a, Woo89, Bar84, Bau88, Bru86, Col84b, Ola83, Stu81b, Whe84a, Whe84b].
functional [Ame85c].
functionality [SM87].
Functions [ACG86, Amo83a, GN89, Maa89, DFD81, DFD84, Gro89, Hii82a, Hii82b, IMS87a, Lib87, IMS87c, IMS87j, IMS87n, IMS87i, IMS89d, IMS89e, Lib89b, IMS89f, MT84a, Num88d, SP87, Wat82a, Wat82b].
Fundamental [Gro83, SR87, MSR87, Ril83].
Fundamentals [BEE+85a, BGG85a, BGG86, Hor83a, Nic82, Nic85a, Nic85b, Nic85c, Pru87, BG88b].
FURI [Bar84].
Further [Tem89a, Tem89b].
Future [AE87a, AE88, EA87, Aha85b, Met85c, AE87b].
FX [All87, Cod86a, WSL88].
FX/8 [WSL88, Cod86a].
FX/FORTRAN [All87, Cod86a].
G [BD80].
G1 [Mar81].
GALCYCL [Gra86a].
Gamma [BD80].
G1 [Mar81].
GALCYCL [Gra86a].
GALCYCL [Gra86a].
GDR [Dav89].
GDR [Dav89].
GENCOL [HMR85a].
GENCOV [CCHT89].
GENRAY [Wae89, WW89].
General [Coc83, HMR85a, Kir89, KW89, See81b, Ano82d, Bai86, Eva81, Int82c, Int83d, Int84d, Int85e, KJM89, Mai81a, Mai81b, See81a, Wal85, Zho89, ZGK88].
genral-purpose [KJM89, ZGK88].
Generalized [Ban78, KW87b, KW87a, Gui88, Web85a, Web85b, Zoh84].
generate [CDW82, CDW84].
generated [BK88].
generates [CCHT89, MH82].
Generating [Dix85, TWI88, FF84, Lec89, Zho89].
generation [Ch86a, Gab89, HG82b, LG86, PB86, Vel82, vH87a, Bat85, BT83, BDS89, Cas89c, CGQS89, EML88, Gat85, Gro89, IS84a, IS84b, Red86, SR88, Tan86, Tan88, Wan86, vH87b, VMS81].
generations [Vu 89].
Generator [Gui89, Haa87, MR83, Sch79, Gui88, HR83c, HR84b, Mi89, Mye83a, Mye83b, Smi85b, Wal81, Wee89, WW89].
Generatoren [Jan88].
generators [Ras84].
GENTRAN
KRYG82c, KRYG82a, KRYG82d. IV [Ano82a, VMS81, AL81a, AL81b, AEL +86, Aya84, CK86b, hCS, CwL83, Col83, Col82, DM87c, Dre81, Ehi82, FGHS81, Got84, GB83, Gra86a, Gra81a, HRH81, HR83a, Hei84, Hel83, HF81, Hon85, Hur82, aHH83, Int82f, Int83b, Int86b, Iwa84, JLS81a, JLS81b, Key81, Kha81, Kip82, LCM88, Lav83, MRS84, Man82, Mar81, McC81, Rod87, O’N81, PMBK82a, PMBK82b, Rod86, RMS82, SR84a, SDH84, TMjC81, Tew81, Unia81, Wu82a, Wu82b, Wu83, hYsA82, Zwa81, Zwa85].

IV-GALCYCL [Gra86a].

IV-PLUS [Ano82a, Ehi82].

IV.0 [BGCS82].

J [KM83].

Jacobian [CGM84b, CGM84a].

Jacobians [vvHG87a, vvHG87b].

JAKEF [Hil82a, Hil82b].

Jazyk [Osi82b].

Jazykami [Osi82b].

jen [hK85].

jezyku [Rzy84].

JIS [Mor84].

John [Edm86, Rei87b, Rei87d, Rei89c].

Joint [Urs82].

Journal [BR89b, For89, Ano81a].

Jovanovich [KC84b].

JOVIAL [Sch82a].

July [Gon89, Sof83b, Urs82].

June [Dav89, Mor82, Sof84, Van84a, Wex81, Wex87].

KAP [LCH +88].

kappa [AM89a].

Katzakidis [BD80].

KERMIT [Col84a].

kernal [Ame85a, Ame85b].

Kernel [Ame85c, Ame85d, Bro84a, HWS +88, IEC88, ISO88, HMB +88, Int88q, Int88r].

KERNELS [VMS81, McM86, MSG86].

Key [Bur84c].

Keyboard [DF89, DCF89].

Keyword [Gra81b, Tho86b].

Keywords [Ham85, HM90, RH84a].

kihon [Ton82].

kill [Aha85b].

Kind [Car87, Car88a, Sch89f].

kinetics [BDS84, KJM89, LKM88].

kinship [Vu 89].

kipon [BBu84].

Kit [Sym85, Sym86, Sym88, Dig84j].

km [SJB83a, SJB83b].

know [Bro81b, Col87b].

Knowledge [DK84, Cre89].

knowledge-based [Cre89].

Ko [hK85, Cha83].

Konfidenzintervalle [Sch82c].

kou [mT82b, FY84].

kraevykh [Sk88].

Kryptographie [MF84].

Kung [Cha83].

kurs [HR81].

kyesan [mK84].

L [Hos88].

L-moments [Hos88].

label [ZSD82a].

Laboratories [Hue83].

Laboratory [Nohl84].

LABPLT [ZSD82a].

Lader [Hei83].

Lagrange [Gen82].

Lake [Sof84].

Label [AFN83, Dav84a, Ass83b, Dig82c, Dig83, Dig85d, Dig86b, Dig88a, FF84, Gol81, Hur82, Int82h, Int83c, Int85g, Int86f, Int87b, Int87d, Int87h, Int88f, Int89a, Int89d, Int81e, IEC88, ISO88, Int88q, Ame89b, Joh86, Lah88b, Lah88c, Le83, Lee85, Mic83, Mer81, Mer85, Mic87d, Roy88, SAS86, Sni83c, Snu88, Sol89, Int89r, Tei86, Tha82, Vag89, Wag84, Wan84, Wee86, Ame87e].

language-sensitive [Dig85d].

Languages [Bro84a, GPKK82, GPKK84, Hor83a, Hor83b, ML87, PSS81, Pra84, Rao82, POP82, Sam81, SAN +81, Fog85, Fog87, Fog88, Mul83, PZA86, Res86, Rao81b, Wex81].

Laplace [GLM88, GL90, HK83].

Laplasea [Sk88].

Large [AEV89, Bla87, Coc83, GKY82, HWS +88, KRY81, KRYG82b, KRYG82c, KRYG82a, KRYG82d, Mar84b, Rei84b, Rey80, Sch88a, deEV89, BS83, GL81, GKD89, Gui88, Hon85, LNK89, Rei84a].

Large-Scale [HWS +88, LN89].

laser [Owe87].

Latin [IS84a, IS84b].

Lattice [HL82b, HM81, HMS4].

Lattices [DM89b].

layers [EH81].

Layout [MF84].

LDEC [MSM84].

Learned [Bro89a, Bro89b, Bro89c, Bro89d]. Learning
[CSD83, Gee86, Gre85, Int86c, Bel84, Can81].


[GHM+86, TU81]. Least-squares [GHM+86].

[Joh84].

[Pet87].

Vel82. Leipzig [Dav89].

[CK86a, HS86].

CS84, FK84.

Lessons [Bro87a, Bro89b, Bro89c, Bro89d].

Let [Aha85b].

letter [CF85, Eve84, Knu84].

Level [Fat82a, Fat82b, Mar81, Sam81, Adv86, Bur85b, Bur85d, Bur85c, Bur86c, Cha86a, CC87, Ell82a, Ell82b, FF84, Gra84b, Hon81b, Mul83, RW89, Spe82, Spe85].

level-surface [Gra84b].

levels [SDH84].

Levin [Gro89].

Lexicographic [BGS82].

Lexical [BGS82].

Lexikon [Ano82a, Ehi82].

LFP [CBS81, CB82].

li [Rai84].

LIB99 [Con86, Con87c].

Libraries

[BS83, CMS81c, IMS87a, IMS89a].

Library

[Ano87a, BD89, Egg83, GMPW79, HL86b, IMS89a, IMS89m, MAT89a, MAT89b, Num83a, Nag81a, Nag85, Phi87, Ser85, Ser89, Woo89, WLO76, Adv86, Ano84, BJ81a, BJ81b, BJ84a, BJ84b, Cha87b, Cra89b, Dig85e, GrTB89, DDDG89, Fra84b, GC84, HL86a, Hof87, HP89, HP88, Int81c, Int81d, Int82i, Int83f, Int83h, Int84c, Int84d, IBM85, Int85c, Int85d, Int85e, Int85g, Int86d, Int86f, Int87d, Int87h, Int88f, Int88n, Int89a, Int89d, IMS82, Lib84a, Lib84b, IMS84, IMS87g, IMS87s, IMS87j, IMS87h, IMS87i, IMS87l, IMS87m, Lib89a, Lib89c, Lib89b, Jac85b, Jac85a, Lee85, Lio85, Num83b, Num83c, Num84a, Num84d, Num87, Num88a, Num88b, Num88c, Ott87, Pee84b, Pee84c, Pee84d, Pee85d, Pee85e, Pee86, Pee89, Pay84a, Pay84b, Phi86, dR87, Som86, TW87, dZ86, IMS87a, IMS87c, IMS87h, IMS87d, IMS87f, IMS87k, IMS87n, IMS89b, IMS89c, IMS89d].

LIBRARY

[IMS89e, IMS89f, IMS89g, IMS89h, IMS90, IMS89j, IMS89k, IMS89l, IMS89m, IMS89n, IMS89a, IMS89s, IMS89y, Pis84a].


Like [HL82c, Whi81b, Whi81a]. likelihood

[IA89, Mai81a, Mai81b].

Lincoln

[CBS81, CB82].

Line [PB86, BR89a, Col82, HS86, The88, Wil87a, Wit81]. line-length [HS86].

Linear [Abd80, BD89, Cal86, Cra86a, DFK83a, DFK83b, DFK88, DG82, Dod83, Don83a, DS84, DDHH84, Don84a, Don84d, Don85a, DCHH87, Don87b, DCHH88a, DCHH88b, DCHH88c, Don88b, Don89, DR82, ET86, GS81, GHM+86, Gre86, GKY82, HK87a, HK87b, Hop81, KGRY81, KRY82b, KRY82c, KRY82a, KRY82d, LHKK79a, LHKK79b, LN88b, LN88a, Mar82b, Rei84b, Sme81, Wol85, Ada89, ADP88, BT88, CK88, CMM88, DDDG89, DFK81, Don83b, DH84b, Don84b, DCHH85, Don85b, Don87a, Don88c, DPA87, Fra84a, HL86b, Hof87, HP89, LN87, Mel88, Min88, MSG86, Num88a, O’N81, PM87, RRS88, Rei84a, dR87, SS82, Tod85, Web85a, Web85b, Zho89, ADP88, DPA87].

Linear-time [GS81, Min88]. lines [EIT85].

linguagem [Cad84].

linguaggio [SS87b].

link [GDK89].

LINPACK [DS84, Don88a].

liquids [VIH87].

Lisp

[BGS82, LH88, Boy84b, KS81a, KS81b, NS82, Ols83, Sch82a].

LISP-based

[KS81a, KS81b].

List [RAKK88].

listing [War86, ZGS89].

Livermore

[Hug84, McM86, hTD88].

Load

[Dav84b, CB86, Rod87].

Load-and-Go

[Dav84b].

Loan [Rit89].

Local

[Cal86, PLR85, GS81].

Local-memory-based

[Cal86].

locality [MRS84].

location [DJM87, Whe84a, Whe84b, ZSD82a, ZSD82b].

locations [Boy84a, GS81].

log [IA89].

logarithmic [O’N81].

Logic

[Go82b, Gus84, Lew81b, WN87, Lew81a].

logiciel [LB89].

London [Bis81, RB82].

Loop

[AK84, Gal89, LO85b, LO85a].

looping [Tay84].

Loops

[CT86b, FN85, HL82c, SP82, CC87, CA86, CT86a, hTD88, OM82].

Loosely [WN87].

Lösung [RAKK88].

low [Lee89].

LSE
[Ber82a]. LSOLVE [HMB+88].
LSQUMNS [dR87]. LSSOL [GHM+86].
M [Con85a, Con85b, Nad86, DH84a, Tho84b, Tho84c, Tho84d, Uni81b].
M-D-test [Tho84d, Tho84e]. M-Diff [Tho84d]. M77 [DH82, DH83, Uni83b].
MA27 [DR82]. MacFortran [Ano89].
Mach [Bol89]. Mach/EPEX [Bol89].
MACHAR [Cod88].
Machine [Bee85b, Cod88, SS88, AP87, FF84, HM82, IBM88, Int88d, Sor84, AKLS88].
Machine-Independent [Bee85b].
Machines [AE87a, GPKK82, GPKK84, AE88, FSO89, Lan88, Rao81a, Rao83, AE87b].
Macintosh [Num88d, Pre87a, Pre88a, Pre89a, VN89b].
Macmillan [Bis81]. Macro [JRS88a, JRS88b].
macros [BH89].
MACSYMA [RAKK88, SR86].
MACSYMA-FORTRAN [RAKK88].
MACSYMA-FORTRANHybrid-Codes [RAKK88]. Made [CS88].
MANUAL [Sof87, DFD81, DFD84, Dir81, Lib84a, Mai87, Mar83b, Num83a, NL85b, AHU81, All87, APD86, Ano82b, Ano83, Ano84, Ano85c, Ano87a, Ano87c, ADP88, BGM83, BS81b, BMS84, BGG85b, Bur81b, Bur84b, Bur84a, Bur85d, Bur85c, Bur86c, Con81b, Con82b, Con83a, Con83b, Con83d, Con85a, Cha87b, Con83e, CBS81, CB82, CM83b, Cra83, Cra84, Cra86b, Cra89a, Cra89b, Dig82c, Dig83, Dig84b, Dig85a, Dig85e, Dig86b, Dig86c, Dig88a, Dig88c, Dat81, Dat84, Dat85a, DH82, GrTB89, DP84c, DW83a, DW84, DJM87, DPA87, Dun85b, Enc87, ETA88, Fed82b, GRB88, Gic88, Gri85, Hew85, Har81, Har85, HL6a, HL6b, Hof87, HP89, HB81, Hon85, Hua82, Int83b, Int84b, Int85b, Int88a, IMS82, Lib84b, IMS84, Lib87, IMS87c, IMS87b, IMS87d, IMS87g, IMS87j, IMS87l, IMS87m, IMS87n, IMS89c, IMS89e, IMS89g, IMS89h].
Many [Maa89, Bur86a].
man [IBM88, Int82j].
master [Nic85c].
mastery [EGP81].
[So87, DFD81, DFD84, Dir81, Lib84a, Mai87, Mar83b, Num83a, NL85b, AHU81, All87, APD86, Ano82b, Ano83, Ano84, Ano85c, Ano87a, Ano87c, ADP88, BGM83, BS81b, BMS84, BGG85b, Bur81b, Bur84b, Bur84a, Bur85d, Bur85c, Bur86c, Con81b, Con82b, Con83a, Con83b, Con83d, Con85a, Cha87b, Con83e, CBS81, CB82, CM83b, Cra83, Cra84, Cra86b, Cra89a, Cra89b, Dig82c, Dig83, Dig84b, Dig85a, Dig85e, Dig86b, Dig86c, Dig88a, Dig88c, Dat81, Dat84, Dat85a, DH82, GrTB89, DP84c, DW83a, DW84, DJM87, DPA87, Dun85b, Enc87, ETA88, Fed82b, GRB88, Gic88, Gri85, Hew85, Har81, Har85, HL6a, HL6b, Hof87, HP89, HB81, Hon85, Hua82, Int83b, Int84b, Int85b, Int88a, IMS82, Lib84b, IMS84, Lib87, IMS87c, IMS87b, IMS87d, IMS87g, IMS87j, IMS87l, IMS87m, IMS87n, IMS89c, IMS89e, IMS89g, IMS89h].
manual [IMS89m, IMS89n, IMS89j, IMS89k, IMS89l, IMS89n, Iwa84, JSW85b, Ket85b, La 87, Lag85, Lab88d, Lio85, Met89a, Mic83, Mai81a, Mai81b, McC84c, MS88b, Mic84d, Mic85c, Mil87b, Moo82a, MSG86, Mul85, Num83b, Num84a, Num84b, Num84c, Num87, Num88a, Num88c, Nag81b, NL85a, Nic85c, NL85d, PDA83b, PF85, Rel89b, Rel89d, RZ89b, dR87, RMS82, SAS86, Som86, Sun87, Tan85b, Tho81, Tho82a, Uni81b, Uni83b, Uni84a, Uni84b, Uni81a, Uni84d, Uni84e, Uni88, VMS81, VL81, We86a, dZ86].
Manuel [Ano87d, TR84]. Many [Maa89, Bur86a]. many-to-one [Bur86a].
maple [PM87, Gro89]. Maps [GM83, BT83, Cla89, ZSD82a, ZSD82b].
March [RW86]. Marching [Ban78]. Mark [Num83a, Num88b, Num81, Num84b, Num85a, Num88c]. Martin [Mil82b].
Marwick [RB82]. M¨arz [W¨os82].
Maschinen [Sto84a, Sto84b].
Maschinen-unabhaengige [Sto84a, Sto84b]. Mass [Con81b, Iwa84].
masses [Iwa84]. master [Int82j]. masters [Nic85c].
mastery-based [EGP81]. maszyn [Rzy84]. Matching [Bur81a, HS81, BD80, GS81]. matematicheskomu [Aka88]. Materialy [Aka88]. Math [IMS89a, Lib89a, IMS87a, IMS87b, IMS87g, IMS87e, IMS87f, IMS87n, IMS89b, IMS89c, IMS89h, IMS89i, IMS89j, IMS89k, IMS89l]. MATH/ [IMS87g]. Math/Library [IMS89a, Lib89a, IMS87a, IMS87b, IMS87f, IMS87n, IMS89b, IMS89c, IMS89i, IMS89j, IMS89k, IMS89l]. MATH77 [MAT89a, MAT89b]. Mathematical [Air77, ACG + 88, Cow84, DR86, MAT89a, MAT89b, Woo89, IMS82, IMS87a, IMS87b, IMS87g, IMS87e, IMS87f, IMS87n, IMS89a, IMS89b, IMS89c, IMS89h, IMS89i, IMS89j, IMS89k, Num84d, Pet88]. mathematics [Ano84, Cor81, Cor82c, IMS84, IMS87a, IMS89a, IMS89b, IMS89c, IMS89h, Pet88, VV86]. Matrices [CGM84b, CGM84a, CGM85a, Cra86a, Sch88a, CHPS85, CGM85b, Fra84a, Me88, Par84]. Matrix [CL83, Don82a, Don82b, DM84, DBFK89, FW82, Hig88b, Hig88a, Hig89, Rit89, Ste76, Bru86, Kem87, Num88a]. maximization [IA89]. Maximum [LS88, CMM + 88, GG88, Mai81a, Mai81b]. May [IEE81, RH84b, Com89, La 87]. McFadden [RAW84, Rod84, WAD81]. McGill [Pie85]. means [RH84b]. measured [Tho84d]. Measurements [BS84, Hoc85, Tem89a, Tem89b]. mechanical [AM89b, CT88, VC89]. mechanics [CV88]. median [Eva81]. medium [vM84a]. medium-scale [vM84a]. medizinische [MF84]. meeting [Rei87b, Rei87d, Rei87c, Rei87e, Noh84]. Meetings [AV82, BBB + 83, Noh84]. MegaFrame [Con83c]. Meiko [BDJ + 89]. membrane [PS82]. Memory [Ana87, BDS88b, BDS88a, AP87, BDS88c, Cal86, Dob85, GGJ + 89, Gal89, Jor86, Ols83]. Message [BCM87]. Message-Based [BCM87]. Messung [RS82]. Metallen [RS82]. MetaWINDOW [Met89a]. Metcalf [Nad86, Wil87b]. meter [Tat87]. Method [Coe83, GGLM88, GL90, HYP87, KW87b, KW87a, MHK86, Gra86b, Gui88, HM81, HM84, Hos88, Kem87, KK89c, MT84a, Rod87, FJ84, Sch84a, TU81, ZGS89]. méthodes [FS86b, GB83, GB89]. Methodology [lsnu82, DSCP88, Kre88]. Methods [An88b, AH89, BZ85, Bor85a, Bur81a, DM87c, EP87a, EP89, GKY82, JSW85a, KMN89, KGRY81, KGRY82b, KGRY82c, KGRY82a, KGRY82d, Sha82, Sme81, BD80, Car89a, CB86, Des89, GG88, Her88, HP88, JSW85b, Moo88b, Ngu81, Ric82a, SS82]. metodom [Sko88]. Metody [BZ85, HPR81]. Metric [BS83]. metrics [CS82]. MGDIV [dZ86]. MGDIV [dZ86]. MGZEB [Lio55]. Michael [Tay86, Wil87b]. Michigan [IEE81]. micro [Col87b, Hey85, Mc86]. Microcomputer [Oni85, PP82a, YK88, PP82b]. Microcomputer-Based [PP82a, PP82b]. microcomputers [LB86, Rod86]. Microeconomics [Aya84]. microelektronic [MAT83a, Mat83b]. Microfortran [Dir81]. microNet [CDW83b]. microprobe [He83]. microprocessor [Rom81]. Micros [Mar83d, Mar83c]. microscopic [vM84c]. Microsoft [Chi81, Chi86b, Mc87a, MG87b, Su88, Woo89]. microstrip [Ric82b]. Microtasking [CS86]. MicroVMS [Dig84b, Dig84c, Dig85b]. MIDAS [MSA86]. mikroprogrammieren [Wis81]. Mikros [MF84]. MIMD [Jor86, Kow85, RS85, Sol89, Sor84, ZBG88]. MIMD/SIMD [Sol89, ZBG88]. MINCLC [FMH85]. Mine [Nor84]. mineral [Boy84a, FM85, Uni86a]. Minerals [Sch83b, Sch83a, Bod87, Kie86]. mini [Hey85, Num84c, Nag81b]. MinIdent [Uni86a]. Minimal [YM85]. minimization
observations [Mul83]. observed [Tho84b].

October [Ass86]. ODESSA [LK88].

OEHPC [GtTB89]. Oil
[ET86, Kre86a, BT83, Kre86b]. O’Leary
[Tay86]. olefins [She89b]. Olson [WF85].

OLYMPUS
[HR83b, HR83c, CR84, HR84a, HR84b].

On-Line [PB86]. on-resonance [SDH84].

one-dimensional [Kee88b]. One
[Hig88b, Hig88a, Hig89, Bur86a, Dun88b, Kee88b].

one-sided
[Dun88b]. only
[GS81]. Ontario
[Sof83b].

operands
[Est82]. operating
[Ant81, Con83a, Con85a, Int88c, Mic84c, Mic85c, Mic85b, Mic87c, Pay84a, Pay84b].

operation
[Kar87a, Kar87b]. Operations
[Cro87a, Cro87b, Int84b, Int85b]. Operators
[ADH+89, Bru86, CDW82, CDW84, CSD82].

Opinion
[GPK82, GPKK84]. Optimal
[Gaf83b, Gaf83c, Gaf83a, NL85b, Ull85, Ull86, NL85a]. Optimalnykh
[MK86].

Optimierung
[Jac82]. Optimising
[DDH84, GMPW79, LtW88, Maa89, Met82, Met85b, Mon89a, MGH81b, MGH81a, Pem83, TvS882, CKT85, Osy84, Sim88a, Zho89, Wil87b]. Optimizations
[PW86].

Optimized
[TWI88, Sch89a]. Optimizer
[GMW86, JTB88]. Optimizing
[BGS82, JH86, Sch89b, GF89, Mic87d, Mic87f, Mic87e, Mic87a, Mic87b, Mic87c, Mic88, Mic89c, RG85, WM85b]. option
[LD87]. Optional
[GF81, FCG83, Gre88]. options
[ZGK88]. Orbit
[AB89]. Order
[Cas89a, Cas89b, Hig81, Bru86, Col84b, Wil83]. Ordering
[FW82, Ste76]. Ordinary
[Cas89a, Cas89b, CCS2, Gaf84, Hig81, LK88].

Ordinateurs
[Don84c]. ore
[Lag85, Mul85]. orend
[PF85]. OREEDIT
[ZDS81b].

Oregon
[Con89]. ORGT
[Tho84e]. orientation
[Tho84e]. oriented
[Cal86, Gol81, RW89, Sav87, Tea81, Pou87]. orientiertes
[Dah81]. Orlando
[IEE88b, ML88]. ORSIM2
[HPB82].

orthant
[Sun88a]. Orthogonal
[HPB82].

OS/VS
[Int82f]. oscillating
[Wel85].

Oscillatory
[Gaf84]. Oslo
[VV86]. oscmoveFortran
[HPR81]. osnovy
[BKL89]. Other
[Rao82, Bod87, Guz88, GPHL88, Rao81b].

tool
[TR84]. Outline
[KC84b]. Output
[TWI88, Wh81a, Wh81b, HPB84, LCH+88, Mei89b, M6081, M6083, OO86, WH87, Wil87a]. outputs
[Sim88b].

over-relaxation
[PJ84]. Overall
[PLR85]. Overdetermined
[Abd80]. overlap
[AM89a]. Overview
[Rud83, ABC+88, Cha87a, Tei86]. Oxford
[Nad86, Pet87]. oyo
[Ton82].

p
[Ano82c, BG82, BGCS82, Nad86]. p-system
[Ano82c, BG82, BGCS82].

P.D.Q.
[Boy85a, Boy85b, Boy89a]. paced
[EGP81]. pack
[McC81, Chu88]. Package
[Bre78b, Bre78a, Bre79, BHY80, BW89, Chu88, DM84, DS84, GGLM88, GL90, GHM*86, GK89, KRY82, KRY81, KRYG82b, KRYG82c, KRYG82a, KRYG82d, Maa89, Mar82b, Mar84b, PP82a, Rei84b, WLO76, A188, AEL+86, CR84, Dun88a, Gill86, Gre88, Har86b, Int82f, IA84, JK83, KW88, Kee88a, KJ89, LOU86, PP82b, PRL*85, PP85, Rei84a, Sui2, Pie85]. Packages
[Arn82, DFK83a, DFK83b, DFK88, EP87a, EP89, Rag86, DFK81, Num88a, ZGK88].

Packard
[Poo83]. packing
[She89b]. PAGE
[AEV89, dEV89]. PAGE-AHEAD
[AEV89, dEV89]. pages
[Con85a, Con85b, Edm86, RB82, Wil87b].

Painters
[Kre86a, Kre86b].

Paketvermittlung
[Hof84].

Paketzerlegung
[Hof84]. PAM
[ALPC88].

PAM-CRASH
[ALPC88]. paper
[Joh84].

Papers
[Smi84, Hor83b]. parabolic
[Som86]. paraboloid
[Hsi83]. Parallel
[AK82, AK85, Ana87, Ano88a, ASM89,
Parallels [Abs88]. Parallelism [FN85, Kar86, Kar87c, Rei87a, Ber88b, BCF88, Jes82, Sto85c]. Parallelization [Har89, AJ88, BDR87, ZBG88]. Parallelizations [TFI86]. parallelized [FN85, Kar86, Kar87c, Rei87a, Ber88b, BCF88, Jes82, Sto85c]. parallelizing [KK89b, Smi88d]. Parallelstruktur [HS81]. parameter [Don83c, Mai81a, Mai81b, Szy87]. Parameters [Cod88, Moo85a]. parametric [Fra84a, KP86]. Parent [Jia86]. parentheses [Uni83a]. PARFOR [Abs88, Ber88a]. Paris [Ass86]. parity [SDH84]. parler [Ain89]. Parser [DDH84]. Parsing [HT82]. Part [Bur84c, Chi85a, EA87, IEC88, ISO88, She89b, Lag85, Mul85, PFS85, SPS84, Sav87, Goo89]. Partial [Mei89b, She78, Ste79, SS79, Ada89, Bar89, GT89, JS89, Pet89]. Partial-record [Mei89b]. particle [GH87]. particles [GDK89]. parts [Smi85a]. Pascal [Kur85, Mil87b, Wic89, Fog85, Fog87, Fog88, JBT83, Ker82, Pay84a, Pay84b, PA84, Res86, Rel89c, Smi81, Smi83a, Ber82a, Cas81, Cul88, Don81, Fre81, GM86, Ler83, Mil87a, PDS1, PA83, Sch82a, Sun84, Ter87, WS84]. pass [JT88]. Passing [SP87]. PAT [ASM89, Smi88d]. path [Uni83a]. paths [HM82]. Pattern [Ass86, Hsi83]. Patterns [BD88b, BDS88a, BDS88c, ZGS89, vM84e]. Paul [Wex87]. PC [RMFG85, Ano87a, CW85, CW88, Cla86b, Cla86c, DW85, Fuo86a, HRC89, HK87a, HK87b, Wor84, LB86, Pee84a, Pub84, Ser89, Div85, WB89, ZG88, Cla86a]. PC-BLAS [HK87a, HK87b]. PC-Portable [Cla86b, Cla86c, Cla86a]. PC50 [Num83c, Num84d]. Pcffort [CCN+79]. Peode [CCN+79]. PCs [Lah88b, Lah88c]. PDE77230 [ZG88]. PDE [Pet89]. PDES [Lio85, Som86, dZ86]. PDFIND [Cra86a]. PDP [AEL86, Cla89, Hue83, Mic83]. PDP-11 [AEL86, Cla89, Hue83, Mic83]. PDQ [Boy89a]. Peak [LS87, Tho84c]. Peephole [Pen83, TC88]. percentage [YK88]. Performance [AG888, Arn82, BD89, CT86b, Cro87a, Cro87b, DM89a, Don83c, Don84a, Don84d, Don84b, Don85a, Don85b, DDS85, Don87a, Don87b, Don88b, Don88c, Don89, Gaf84, Gal89, GE85, LS88, MC82, vdV85b, vdV86, vdV85a, Ano89, Bai87, BW87a, Bl89, Bow82, Chi85b, CT88, CT86a, DDDG86, DSCP88, KR88, Kip82, Lee85, LS87, LR89, MMM85, McM86, Sor84, hTD88, WSL88, Wat87, van86]. Performances [Don84c]. period [Gui88]. Perkins [Mil82b]. permutations [Wil83]. Personal [BW87a, CSD83, CDW83a, CDW83b, HRC87, Mc87a, RG85, RB83, Rou83, BN87, Gui87, IBM89b, Jus88, Kir85, Lah87b, Lah88b, Lah88c, Lah88d, MG87b, Mul88, Num84d]. perspective [Ott81]. Perspectives [Sch88b]. perturbation [kK89c]. petroleum [Hig86]. PFC [AK81, AK82]. phase [Alb86, BDD84, KWM88, Kee88a, LKM88]. phases [KD84a, KD84b]. Photo [KTW84]. photoelectron [Abe89]. photometry [Moo85a]. photomicrography [PRL85]. photon [BS87]. physics [GH87]. Physics [Vor89, BZ85, KM89]. physiological [PM87]. piecewise [Tod85]. piecewise-linear [Tod85]. Pioneer [AW82]. Pipeline [HG82b, CT88, MR86, Owe86]. pipelined [Sor84]. Pisces [Pra85]. PITMAN [Dal88a]. Pivoting [She87]. PL
PL/I
[Bin85, Bro81b, Bro83a, Ell82a, Ell82b, Fog85, Fog87, Fog88, Int82f, Kur85, Res86, Rel89c, Rel89a, Sch82a, Bro84b]. PL-I
[Bro84b]. PL/1
[Ber82a, Fog85, Fog87, Fog88, Res86]. PL/I
[Bin85, Bro81b, Bro83a, Ell82a, Ell82b, Int82f, Kur85, Rel89c, Rel89a, Sch82a, PLA
[YM85]. Placement [GM83]. PL/1GO
[John84, MSM84]. Plattsum [HM81, HM84]. PLEX [SAS86]. Plod [ACG*88]. plot [Col82, Cza83, Joh81, LZ82, O’N81, ZSD82a, ZSD82b]. PLOT79 [BR89a]. Plotting [AL81b, AL81a, Boy84a, Nag81a, Nag85]. PLTSYM [ZSD82b]. PLUS
[Ano82a, Kri83, Ehi82, Alp83]. Pocket
[Pag84, Rid82b, Rid82c, Dig85d, Pag83, Rid82a, Tan83a, Tan85a]. podstawy
[Rzy84]. Poincaré [Ril83]. Point
[Cro87a, Fat82a, Fat82b, Kaw84, Ack84, Cro87b, Dav86, P.J84, Tho84a, Wie89, ZGK88]. Pointer
[SM87, Mei88]. Points
[Ren84, Tho84c, YK88]. Poisson [HK83]. polarization [Ber84a]. polarization-modulation [Ber84a]. Polish
[BS81g]. Polycyclic [hTDT88]. Polygon
[CY89]. polyhedra [Ril83]. polymer
[Chi88, Ral81a, Ral83]. Polynominal
[Sau83b, Sau83c, Sau83a]. Polynomials
[HMR55a, HMR85b]. poor [Sau81]. populations
[Mar81, PS82, PS83]. port
[hTDT88]. Portability
[Air77, HWS+88, Lar81]. Portable
[Amo83a, Amo83b, Bee82, Blu78, DHH84, FW83a, MR83, May89, OO86, Oni85, PP82a, Sch79, WLO76, Ada89, Ale82, BR89a, BH89, Bur86b, DS87a, FW83b, Gui88, Hil82a, Hil82b, Kli89, LB89, Pay84a, Pay84b, PP82b, Smi85c, VP84, WW89, Cla86b, Cla86c, Cla86a]. portables [AFV85]. Portland
[Gon89]. positioning [Ack84]. Positive
[Cra86a, GL81]. Possibilities
[Sch89d]. possible [Tho84a, Tho84c]. post
[DJM87]. post-of-duty [DJM87]. Postbuckling
[PLR85, RT85]. potential
[Dul81, Est82, Gra84b, Sav87]. potential-field
[Gra84b]. pour
[Ano85b, AFV85, LB89, ??84, Tri84, ??87, Tri89]. Powder
[JL81a, JL81a. vM84e, vM84f]. power
[Ash81b, Ash81a, NM85, Tho84c]. Powerful
[CY89, Kli89]. Practical
[AHH89, Rul83a, Rul83b, Key81, McD89]. practice
[HP88]. practices
[Don83c]. Pratique
[Lig82b, Lig85b, Lig88b, Ano87d, VPH82]. Praxis
[BB86]. pre
[BK88, Sus86]. pre-compilation
[BK88]. pre-processor
[Sus86]. preceding
[YHK89]. PRECI
[DNV81]. Precision
[Bre77b, Bre77a, Bre79, BHY80, CHH81, CHH83, WLO76, Wie89]. Precompilation
[Bro81a]. Precompiler
[Ber87, WLO76, GF89]. Preconditioned
[vDV86, van86]. predicting
[LKM88]. Prediction
[Tan81b, BMS84, Gal89, KWW86, RMS82]. PREFACE
[Ber88b]. PREFACE-2
[Ber88b]. prefine
[KK89b]. preliminary
[Dig83]. premixed
[Kee88b]. Preprocessor
[CBS81, CB82, KK89a, BH85, Elli81b, Gui81, Roy88, Sto85a, Sto85b, Wal81]. Preprocessors
[TWI88, Joh87a, LCH+88]. preprocessor
[Els82]. Prescribed
[CL83]. Presence
[HG82b, TFI86]. presented
[RH84b]. Press
[Nad86, Wil87b]. pressure
[Chi88, Cza83]. PRETTY
[Bee82]. Prettyprinter
[Bee81, Bee82, Bee88]. Prettyprinting
[Ash81b, Ash81a]. Preview
[Edg89b, Edg89a]. Price
[Con85b, RB82, Wil87b, Con85a, Edm86]. primary
[McK83, Tho84c]. Prime
[Haa87, Her81]. primer
[Bro82c, Dig84c, Dig85b, HW86, Man82, TMS88a, TMS88b].
primers [Dig85b]. Primitives [Bee85b].
Principle [FDL86, Wat82a, Wat82b].
Principles [Lew81b, Mar84a, POP82, Lew81a]. Prior [Bem84].
Probabilities [Chu88, Sun88a].
probe [Owe87].
Problem [BL83, BS81e, Boi84, Bui87, BM81, Col87a, Dil85, DLS84a, Edg89b, Ett84a, Ett84b, FKSS81, FK81, FK82, Hah87, HB83, HB84, Hon81a, Lib84a, JW86, KF87, KF88, Kre86a, Lew81a, Nan81b, NL83, SFKS81, BS81f, BW84, BW87b, DLS84b, Edg89a, Ett85, HB81, IMS82, Lib84b, Lib87, KJM89, Num84d, Nan81a, PC89, Smi85d, Uni88, YMS5, Lew81b, Smi85e].
problem-independent [KJM89].
Problem-Solving [JW86, Nan81b, Lib84a, Lew81a, IMS82, Lib84b, Lib87, Nan81a, Smi85d, Lew81b, Smi85e]. problemas [FK84]. problematyce [Rzy84]. Probleme [MF84]. problèmes [GB83, GB89, Tel82].
Problems [Bur81a, Cas89a, Cas89b, DM84, Hig91, Adm85, BZ85, Ber88, BD80, Cas89e, CGQS89, Dun88b, GWS88, MR86, Num88a, Pet83, Sch68, VC89, Zho89].
Problemsolving [Kre86b]. Procedure [Pal86, TFI86, YF85, AM89a, FF84, Riz85, WP84]. Proceedings [ACM89a, ACM89b, Gia89, Gon89, IEE81, IEE88a, IE88b, KM83, LCM88, RW86, ACM82, ACM84, ACM87, So83b, Us82r, Van84a, Wex81, Wex87, Dav89, Ass86, ML88, So84, Smi84, Wri89].
procesamiento [CM89]. process [Cza83, Lag85, Mul85, PF85, Roc86, ZDS81b].
processed [Dun85b]. Processes [Chu88, GWM88, BZ85, BSDIT87, IEC85, KS81c].
Processing [BB83, Bro81a, Cas81, CM84b, Don81, HGS3, LCM88, LS85, PS81, Sch83b, Sch83a, Tsu85, WNS7, Chi88, CM81a, CM81b, CM84a, Int86a, IEC88, ISO88, PRWB89, PF85, Pra89, Rao81a, Rao83, RMFG85, Rob82, RWA84, Rod84, Sch89a, VSH83, VH87, WAD81, Wic89, YHK89].
Processor [CY89, HK87a, HK87b, HL82c, MR86, Red86, Sus86, Wal81]. Processors [An80a, DBFK89, HG82a, Wri89].
Produced [KK89a]. product [An80d, An87a, CDW82, CDW84, Int81a, Int81b, Int84e, Int82g, IBM88, Int88d].
Production [Coe83, HL82b, Cla89, Hig86]. products [Int82e]. Professional [IR84, Pee85d, Pee85e, Pee86, RG85, Ser85, HA83, LOU86, Pag88]. Professor [Tay86].
PROFGEN [FF84]. profile [Slo88].
profilers [FF84]. profiles [BMS84, RMS82, Web85a, Web85b]. Program [AK82, AL81b, AW82, BS81a, BS81b, BS81c, Bee28, Blu78, Bos88, Boy48b, Chi86a, GMPW79, Gol82b, HL82b, HP88, JL81b, NL85b, Sau83b, Sau83c, Sau83a, Spa85a, AU81, A89b, A89c, D88, AM89a, AL81, AK81, And89, AL81a, An82d, Ant81, ADP88, Bai89, BK84, BS84, BMS84, B87, BT83, Boy48a, BS66, Bro85, BJ81a, BJ81b, BJ84a, BJ84b, BDS84, CCH89, CSC*86, CDHP86, vC87, D88a, D88b, D89, DGP88a, DGP88b, DFD81, DFD84, DPA87, Dul81, DS82, Dun80, DZ87, Dun87a, Dun87b, DZ88, Dun88a, Dun88b, EH81, For85, FM85, GBB88, Gl88, Gra86a, Gra84b, Gra86b, Gra81a, Gre88, Gri82, Gru88, H82a, HM82, HS86, Hel83, Her81, HM81, HM84, Hig86, Hon81b, HK83, H83, Int81a, Int81b, Int81c, Int82e, Int82g, Int83b, Int84b, Int85b].
program [IS84a, IS84b, IS85b, IA84, Iwa84, JR81, Jac85b, Jac85a, Jam86a, Jam86b, JC82, JK82, Jou81, Jou85b, JL81a, Kee88b, Kem85, Kem87, Kie86, LZ82, Lam89, LN89, LKM88, Mai81a, Mai81b, Mai87, Mar81, MW84a, MW84b, Mat83a, Mat83b, McA86, McG87a, McG87b, MSM84, McK83, Rod87, MH82, MHS81, Mi89, Mu88, Mye83a, Mye83b, MT84b, Nai84, Nai86, NL85a, NM85, NJL81, ON81, PB84, Per81, PS82, PS83,
PS84, RRC89, Rap82a, Rap82b, Rap82c, Ras84, Red82, Ric82b, Rin83, RMS82, RH84b, RS81, RS84, Rub83, Rus87, SP84, Sav87, Sch89a, SR84a, SDH84, She89b, SJ83a, SJ83b, SD89, Slo88, Smi85b, SP84b, SP84c, SG88, SDC82, Szy87, TPR85, Tat87, Tei86, TBM85, Tho81, Tho82a, Tho82b, Tho84a, Tho84b, Tho84c, Tho84d, Tho84e.

Program [Uni86a, Uni84a, Uni84b, Uni81a, Van84c, Van85, Wal85, Web85a, Web85b, WD81a, WD81b, WM85a, Wie86a, Wie86b, WP84, WF85, Wyl86, You82, ZDS81b, Zoh84, d82b, d84, vMF81, vMS84c, vMF84, vMS8d, vMT84, vM84b, vM84e].

Program-package [AI88, IA84].

Program-six [Hon81b].

Programacion [Ber82b, Bor89, Mer86, Mer88a, FK84, Zwa85].

Programando [Zwa85].

Programmation [AFN83, LPJ83, LP87, Ass83b, Ain89, Ber82a, VPH82].

Programme [Gra86a, O'R81, VH87, Els82].

Programmed [Mil82b, Baj81, MP81].

Programmen [Wie85, Mey84, NEM84, Wid88, EmR84].

Programmentwicklung [Wös82].

Programmer [Buc84, Dav81a, Del88, Fre83, Lev89, Mai81a, Mai81b, Pre88c, Sch89e, Ano83, Dig84b, Dig84c, Dig85b, Dig85e, Del82, Del83, Del85, DJM87, FE82, Gusz87, Hon81b, Hon85, Ketz85b, Spe82, Sun85, Sun86a, Sun86b, Sun88b].

Programmering [EE84].

Programmers [Lei81b, PA83, WS84, BS88c, Bin85, Con85d, Cha87b, La 87, Lew81a, Num84d, Pag88, PA84].

Programmes [Don84c, AFV85, Chi85c, TR84].

Programmiersprache [Lam81].

Programmiersprachen [Hah81, Wös82].

Programmierstil [Kur85].

Programmierung [Sch87c, Weh85, KL83a, KL83b, KL85a, KL85b].

Programming [AM81, ADH+89, AK85, Ano81b, AE87b, AE87a, A+81, BS81d, Bla87, Bro84a, Con89, Cal83, Cal89b, Cal89c, Cal89a, CK86b, CP84, Cli84, Col83, Dig84d, DKG89a, DKG89b, Did86, DSCP88, Ell83, Ett84b, EP81a, EP87b, Fis83, For82a, FGFG86, Fuo86b, Fuo86c, Fuo86a, GJ82, GY82, GHM+86, Got84, GL86, Gr83, Gus84, Hii81, HB83, HK84, Hor83a, Hor83b, Ins82, Jap82, Jes82, Kan88, Kar86, Kar87c, KS82a, Kun86, LP85b, Lei86, LS88, MS81, MS84a, ML87, Mas83, Mas87, McK85b, McK85a, Mei84, Nic85b, Per87, Pol81, Pol83, Pra84, Pru87, Rad81, Rad83b, Rao82, Rao87, RW86, RB83, Rou83, S86P, P82, Sam81, SM88b, SN8+81, Sin81, Smi83a, SAB88, Tea81, WB89, Wol85, Wol83, ZM86, Zwa81, Ame87a, AC87, Ame87c, AE88, BKK+89, Bel84, Bel89].

programming [BS81g, BH89, Con82d, Con82e, CRV+89, CW83, Cor81, Cor82c, Cul88, Dig84a, Dig86d, Des89, DV81, Ell82e, Ett85, EP81b, FR82, F881, F881, F881, F881, G86, G86, G86, G86, G86, G86, G86, G86, G86, G86, Int87e, Int87i, Int88i, Int88i, Int88i, Int88i, Int89b, Int89c, Int89e, ion84, IMS82, Lib84a, Lib84b, Ame89b, Joh85a, Key81, Khan81, Kim86, KF87, KF88, K82b, Lee85, LP85a, Ler83, May89, M88R, M88M, M82, M84, Mic87d, NSV1, Nic82, Nic85a, Nic85c, Pol82, Rad83a, Rao81b, Ric82a, Rod86, Ros87, Sel83, Sas83a, Sas83b, Sch86, SM88a, Sch88c, S8FS81, SR87, Tha82, Tur86, Vag89, Wag84, Wei86, Wex81, Wu82a, Wu82b, Ame87e, jYS89, EA87, Con85a, RR82].

Programmierung [BKL89, SM84].

programmierung [HPR81].

Programmpaket [Kna84].

Programmpakets [Fis82].

Programms [Mey84, Sch84f].

Programmssystem [Dah81].

Programmssystems [Ste87].

Programmtransformation [Sto84a, Sto84b].

programm [BZ85].

programmierung [Rzy84].

Programmierung [Rzy84].

Programs
[Gui89, Haa87, Pie85, Sch79, Sch88a, CB86, 
Gui88, IS84a, IS84b]. **Random-Access**

[Sch88a]. **randomization** [Dal88a].

**randomly** [CCHT89].

**randomization** [Dal88a].

**randomly** [CCHT89].

**rate** [BDS84, PS83].

**rates** [BMS84, Joh85b].

**RATFOR** [Bat85, Gat85, KK89a, Sha87, Sha89].

**reduced** [CC87]. **reduction**

**[EIT85, Slo88, vMT84]**. **Reference**

**[Chr84, Dir81, MM81, NL85b, NL85a, Ano83, 
Ano87a, Apo86, BG82, BGM83, Bur85a, 
Bur81b, Bur84b, Bur85d, Bur85c, Bur86c, 
Con81b, Con82b, Con83a, Con83b, Con83d, 
Con85c, Con85a, Cra83, Cra84, Cra86b, 
Cra89a, Cra89b, Dig82c, Dig85e, Dig86b, 
Dig88a, Dat81, Dat85b, DW83a, DW84, 
ETA88, Hew85, Hurn86, HO88, Har81, Har85, 
Hon85, Int81c, Int81d, Int82c, Int82d, Int82h, 
Int83b, Int83c, Int83f, Int83g, IBM85, Int85g, 
Int85e, Int87b, Int87c, Int87d, Int87g, 
Int87h, Int88a, Int88c, Int88f, Int88m, Int88n, 
Int88p, Int89a, Int89d, IMS87f, IMS87i, 
IMS87k, IMS89b, IMS89d, IMS89f, Joh83, 
Kem87, Ket85b, Lah88d, Lew82b, Met89a, 
Mic83, Mar82a, Mic84d, Mic85c, Mic87d, 
Mic89d, Mool85b, Rei89b, Rei89d, Spe82, 
Spe85, Sto85b, Tun85b, Uni81b, Uni83b, 
Uni84e, Uni88, VL81, Wan84]. **References**

**Ham85, HM90, RH84a**. **Refined** [KKK89].

**reflection** [Tho84c]. **reflector** [Hsi83].

**reformatting** [Abe89]. **refraction** [Owe87].

**regeneration** [Rob83]. **region** [MS83].

**Register** [Gol84, BCKT89]. **règles** [LB89].

**rearrangement** [FMH85].

**Rechnerarithmetik** [Ull84].

**Rechnergestuetzte** [Jac82]. **Rechnern**

[Kal85a]. **Rechnernetzes** [Hof84].

**Rechnerprogramm** [RS82]. **Recipes**

[PFVT86, Pre87a, Pre88a, Pre89b, VTPF87, 
Pre87b, Pre88b, Pre89a, Vet85, VTP89].

**Recognition** [Ass86, PB86]. **recoil** [PB84].

**Recollections** [Hem86]. **recombinant**

[VL+86]. **reconnaissance**

[ZSD82a, ZSD82b]. **Reconstruction**

[PP82a, PP82b, PRL+85]. **Record**

[POP82, Mei89b]. **records** [Tat87].

**Rectangular** [HMR85b, Ric82b].

**Recursive** [Sas81, WN87, Gra81a].

**redefinition** [Sul88]. **Redesigning**

[Don83a]. **REDUCE**
Hig91, HM90, PCK84. Remez [Dun87b]. Reno [ACM89b]. renography [Kem87]. Reorganization [HG82b]. repair [Joh85b]. replace [Mor81]. Reply [Tan83b]. Report [RV8, Dha88, CGQS89, Fed81, Fri84, MSM84, MSG86, Sof83a, Smi83b]. Reports [Rei89c, Rei87b, Rei87d, Rei87c].

Representation
[DK84, JL81b, SW83, EL81, JL81a, Per83b].
Representations
[DR86]. representing [And84a].
Republic
[FW86]. Repulsion
[EB88]. requirements [Sch82a].
Reservoir
[ET86, SP84a, SP85a, SP85b]. Reshenie
[Sko88]. resheniya
[BZ85].
resistance
[NM85]. resolucion
[FR84].
resolution
[AG87a, AG87b, Min88, AG87c].
resonance
[SDH84].
Residuation
[AC87, Com89, AR87, Wag84].
revolution
[FS86a]. rhythm
[Rub83]. Richtlinien
[Sch87c]. Ridge
[ZDS81b].
ridges
[SPS84]. Right
[Vel82, Tha82].
Right-to-Left
[Vel82]. rigid
[She89b]. ring
[And84a]. rise
[Dav86]. RM/Fortran
[Rya86]. RN FREE
[Gra81b].
Robotertechnologie
[MF84]. Rock
[AL81b, AL81a]. rocks
[SP84, SS87a, Sav87]. Roger
[Bis81]. Role
[Pet88, Moe88b]. Root
[BJ84, VVV89b, VVV89a, SJB83a, SJB83b].
Rosenbrock
[Sha82]. rotatable
[The88].
Rotation
[HP82, Bru86]. rotational
[Nai84, Nai86, Tho82a, Tho82b]. rotationally
[CT85]. rotor
[HL82a, Red86]. rotors
[Red86]. roundoff
[Bli89]. Routine
[Cra86a, Som86, Col82, GTTB89, Lio85, OO86, dR87, dz86, vM84b]. Routinen
[Wis81]. Routes
[Buc81a, Buc81b, Buc81c, Buc82, Diz85, Dur80, GF81, JW86, KW87b, KW87a, An82b, An82c, DH84b, FCG83, GC84, Ho88, Hou83, Kir83, Nag85, Pat89, Uni84d, Uni84e].
Row
[DFK83a, DFK83b, DFK88]. rows
[Tho81, Tho82a]. rowwise
[PJ84]. RPG
[WAD81, CM81a, CM81b, CM84a, CM84b, CM89, RWA84, Rod84]. RPG/2E
[CM81a].
RSA
[Bur84c]. RT
[CP84, cli84, hHtM81, Int88c]. RT-11
[CP84, cli84, hHtM81]. RTE
[Hew85].
RTE-6
[Hew85]. RTE-6/VM
[Hew85].
RTE-A
[Hew85]. Rule
[Bos88, Jia86, Law88]. Rule-Based
[Bos88]. rules
[CS82]. run
[Col87b, Dig85e, VH87]. run-time
[Dig85e]. running
[vC87, Eva81]. runtime
[Pay84a, Pay84b]. Russian
[BZ85]. RVT
[SPS84].
[Hel83, PP85]. scattering [Tho84a, Tho84e]. scene [Par84]. scenes [Wit81].

**SCHEDULE**
[DS86a, DS86b, HO89, DS87b]. schedules [TMjC81, Tew81]. **Scheduling** [LO5a, LO5b, hTDT88]. Schematic [PB86]. **Scheme** [BP81a, Har89, BP81b, YJKM89, Shi88].

**Schneiderman** [Sis85]. **Schur** [KW87b, KW87a]. **Science** [Ano88a, BM81, Cou85a, IEE88a, Lei87, Sch85b, Haj81, JS88, LD87, MSR87, Ott81, Sch81, SB82, SB86, SR87, CSD82, MF84].

**Sciences** [Leh86]. **Scientific** [Ano87a, AE87b, AE87a, BRK*87a, BRK*87b, BRK*88, BBB*83, DR86, EA87, How82, JRS88a, JRS88b, KW89, KS88, Lin83, M88a, Num88d, Pee84a, Pra85, PFTV86, Pre98b, Ser85, Ser89, Tur86, VV86, Wic89, Adm85, AE88, BR89a, Kul83, KM83, Moo88b, Pee84b, Pee84c, Pee84d, Pee85a, Pee85b, Pee85c, Pee85d, Pee85e, Pee86, Pee89, Pre88b, SL82, Tou84].

**Scientific-Computation** [BBB*83].

**Scientists** [BS88a, HH85, McC84a, MS88c, Mi87a, Mi88b, NL88, Wei89a, Wor88, Adm84, BS88b, Cor81, Ett83a, Ett83b, Ett87, Mc88c, MS88b, Mil82a, Mil87b, NL85c, NL85d, RZ89a, RZ89b, Wor89b, Con85b].

**Scoped** [BGS82]. **Screen** [Dix85, Kie83, Tha89c, Dix85]. **Screws** [Rao86a, Rao86b]. **SCS** [WSL88]. **SCS-40** [WSL88]. **SDD** [AGS88]. **Second** [Bee82, Car87, GPKK82, GPKK84, Pre88c, A188, EML88, Fra84a, HPR81, WAD81].

**section** [SR84a, SDC82]. **Sections** [PP82a, PB84, PP82b, PRL*85, RS81, RS84, SMD84]. **secure** [Sch82b]. **Sed** [KODG*87].

**sediment** [ZSD82a, ZSD82b]. **sedimentary** [SP84, SS87a, Sav87]. **Seismic** [HWS*88].

**Selby** [WF85]. **Selby-Olson** [WF85]. **SELECT** [Kle89a]. **Selected** [Sim85, Sim86, Sim88b, McC81, WD81a, WD81b].

**Selecting** [Tha82, Fog85, Fog87, Fog88, Res86]. **selection** [Num88a]. **Self** [LO85a, LO85b, MHS86, A188, Der82, EGP81, IA84, Spe83, YS84d].

**Self-Confined** [MKH86]. **self-contained** [A188, IA84]. **self-paced** [EGP81].

**Self-Scheduling** [LO85a, LO85b].

**self-study** [Spe83]. **self-teach** [YS84d, Mic84f]. **Semantic** [Sch89d].

**semantics** [BG84]. **semantikhaltende** [Sto84a, Sto84b]. **semi** [She89b, ZBG88]. **semi-automatic** [ZBG88].

**semi-rigid** [She89b]. **semi-automated** [PRL*85]. **semiclassical** [MD88].

**SENKIN** [LKM88]. **sensitive** [Dig85d].

**Sensitivity** [LK88, LKM88]. **Separable** [Ste79, SS79]. **September** [LCLM88].

**Sequence** [EBS88, AEL*86]. **sequences** [Gen82, Lec89].

**sequential** [KK89b, WM85a]. **Serial** [PP82a, PP82b, PRL*85]. **Series** [CC82, Con82a, DJM87].

**services** [Int83g]. **Set** [Bee85b, Bu81a, Bu81b, Bu81c, Bu82, DHHH84, DCHH87, DCHH88a, DCHH88b, DCHH88c, DR82, CC87, Col87b, DCHH85, Wie82a, Sun87, Wie82b].

**Sets** [DR82, Hop81, Rei84b, Per83b, Rei84a].

**seven** [HA83, Gra84a]. **seventy** [HA83, Gra84a]. **Seventy-Seven** [Gra84a].

**Several** [CV88, Bro85, Dav82, MSG86].

**SFTRAN3** [Bee88, Bee81]. **SFUN** [IMS87a, IMS87c, IMS87j, IMS87l, IMS87i, IMS89d, IMS89e, Lib99b, IMS89f, IMS89a].

**SFUN/ ** [Lib99b]. **SFUN/LIBRARY** [IMS87a, IMS87c, IMS89d, IMS89e, IMS89i, IMS87j, IMS87l, IMS87i, IMS89a].

**SHADOW** [She89b]. **shapes** [Iwa84].

**SHARE** [Noh84]. **shared** [AP87, Jor86].

**sharing** [Fon85]. **shell** [Jam86a, Jam86b].
Shelley [Edm86]. Shih [RkC84, Chn83, mCaLjH84, CwL83, hHtM81, sKcH81, mM84, fTBcL7 , mT82b, fY84].
ship [NM85]. shock [Tho82a].
Short [Web88]. shortest [Uni88]. show [Hig86].
Shorthest [Web88]. Shortest [Uni88].
Ship [NM85]. shock [Tho81, Tho82a].
Ship [NM85]. Shock [Tho81, Tho82a].
Short [Web88]. shortest [Uni88]. show [Hig86].
Siemens [Ano82a, Ehi82]. Signal [LCMM88, RMFG85]. significance [Hym82].
Simplified [CSD83, Hua82, Min88]. Simplifying [Dix85]. SIMULA [Bro81b]. simulate [PS82, PS83, Wyl86, vM84e]. Simulating [sT85, ZGS89]. Simulation [BCM87, Dah81, Fis82, Gab89, Hel85b, KBRM+86, LW88b, Mar84b, OM82, Rey80, Sch82d, AHU81, Ant81, BK84, Ber84a, CT88, Dav86, Gri82, Hr82, JK82, Lee84a, LOU86, Sch88b, Uni84a, Uni84b, VMS81, Hof84, Sch82c]. simulations [GDK89, NE81]. Simulationslaufes [Lep86]. Simulationsprogramm [Hei83].
Simulationsrechner [Hel85a, Hel85b]. Simulationstechnik [Gol82a]. Simulator [Ber84b, Dun86, Hs81, MS84b, Sch84b, Roc86, Sch87b]. Simulators [HS81, Lag85, Mul85, PF85]. Simultaneous [HL86a, LK88, HL86b, Ho87, HP89, IZP81, dr87]. SIN [Nor83]. single [DGNN88a, DGNN88b, SDH84].
single-program-multiple-data [DGNN88a, DGNN88b]. Sintez [MK86].
SIR/DBMS [SIR82a, SIR82b]. SIR/HOST [SIR82a, SIR82b]. Sistem [MK86]. sitisiti [SS84]. situ [SPS84, SS87a, Sav87]. situations [Tho84a]. six [Hon81b, Lam89, You82]. six-component [Lam89]. SLAC [MH82].
Smoothing [Dur80, Ano82b, Ano85c, Gru88]. Social [Leh86, Cor81, Cor82c]. sock [DS82]. sock-free [DS82]. softback [RB82]. Software [Air77, Ano85a, Ano88c, BS83, Cow84, Don84a, Don84d, Don85a, Don87b, Don88b, Don89, Fen87a, GGLM88, GL90, Ger83, Gla83, Gro82, HG82a, Hey85, JRS88a, JRS88b, JW86, Jun86, KMN89, KODG+87, Law83, Mar84a, MGH81b, MG81a, Mos88, Ott81, PP82a, Rey80, So83b, So84, SAN81, Sm85a, Sm88c, S8r82, Adv86, Ada89, ACG+88, Boo81, CTK85, CMS1c, Don83b, Don84b, Don85b, Don87a, Don88c, D8n87b, Gre88, Gul86, IMS82, Lib84a, Lib84b, Lib87, Jun88, KRW88, MMS88, Obl85, Par84, Pet88, PP82b, PRL+85, PP85, R889, Rob38, Se383, Sm383c, Tho86a, Zho89, ZGK88, CSD82, Ger83]. Soil [SG88].
SOILMOP [RMS82]. SOILWAT [BMS84]. Solid [Ano88b, Vor89, K8D4a, KD84b].
Solid-State [Ano88b]. solubilities [KD84a, KD84b]. Solution [Abd80, Bur81a, Cal86, Gaf84, Hop81, MC80, Ste79, SS79, Ada89, BD80, GL81, M889, Pet89, RAKK88, SPS84].
Solutions [JSW85b, Mi87b, L85d, Rei84b, Tel82, Adm85, RO85, RO86]. Solve [Sch88a, HS86, HK83]. Solver [LK88, Sha87, Sha89]. Solvers [ET86, RRS88]. Solving [BS81a, BS81b, BS81c, BL83, BS81e, Boi84, Boi87, BA85b, BA85c, BA85a, Cas89a, Cas89b, Col87a, CC82, CMM+88, DF83a, DF83b, DF88, Dil85, DM84, DS84, DR82, DLS84a, Edg89b, Ett84a, Ett84b].
Gre86, GKRY82, Hah87, Hig91, HB83, Hon81a, JW86, KW87b, KW87a, KGRY81, KRYG82b, KRYG82c, KRYG82a, KRYG82d, Kre86a, MK86, Nan81b, NL83, Rei84b, BZ85, BS81f, BW84, BW87b, DFK81, DLS84b, Edg89a, Ett85, FK81, FK82, HB84, HB81, IMS82, Lib84a, Lib84b, Lib87, IZ81, KF87, KF88, Lew81a, Num84d, Nan81a, Rei84a, Sch86, Smi85d, SFKS81, Tod85, VC89, Zho89, Lew81b, Smi85c.

Some

[Gre84, GQ88, JW6, LR89, MR86, Mul83, Pal86, Bar89, Car88b, Chi88b, Rei89a, RS87, TMS88a, TMS88b, VC89].

sort [ZDS81a]. sorting [Car88b, Hig86, Hon83, RS87]. sound [Jam86a, Jam86b]. Source [Bod87, KK89a, FE82, Kir89, Mye83a, Mye83b, Sis85, Wal81, ZG89]. Sources [Cow84, Da88b]. sous [LB89, TR84]. sous-ensemble [LB89]. sous-programmes [TR84]. SP [DW83b, Int88b]. Space [Pal86, BH8, BS85, BS86a, BS86b, BS87b, DFK81, DLS84b, Edg89a, Ett85, FK81, FK82, HB84, HB81, IMS82, Lib84a, Lib84b, Lib87, IZ81, KF87, KF88, Lew81a, Num84d, Nan81a, Rei84a, Sch86, Smi85d, SFKS81, Tod85, VC89, Zho89, Lew81b, Smi85c].

Spezialprozessors [Wis81]. Spezifischen [RS82]. Spezifischer [San82]. spherical [Jam86a, Jam86b, MW84b, Rap82a, DB82b, DB84]. spin [SD84, vMF81, vMF84, vM84d]. spin-echo [vM84d]. SPINC2 [Uni88].

SPINC2/SPINS4 [Uni88]. SPINS4 [Uni88]. spiral [KS82b]. Spline [Ano82b, Ano85c, Dur80]. splines [Ano87a, PS84]. SPOC [Lag85, Mul85, PF85]. spring [Art81, Iwa84]. spring-mass [Iwa84]. SQL [Rel88, Rat89, Rel9a, Rel9b, Rel9d].

SQSIMUL [BSdlT87]. Square [BBF82, VVV89b, VVV89a]. Square-Well [BBF82]. squared [Wat82a, Wat82b]. squares [GHM86, TU81]. Squeezing [DE84, BSdlT87]. sravnenie [Osi82a, Osi82b]. St. [Wex87]. Stability [PFF83, EH81, Hun82, Red86, Th86].

Standard [Bee85b, Com89, DH82, DH83, Don84a, Don84d, Don85a, Don87b, Don88b, Don89, Fat82a, Fat82b, For82a, FR82, Sne88, Ass82, Ass83a, AR87, BP81b, CR84, Don83b, Don84b, Don85b, Don87a, Don88c, Kne81, Lah87a, Met87a, RB82, Sai84, Sai85a, Ame85c, Ame85a, Ame87a, AC87, Ame87c, Ame87d, BS81g, BP81a, DH84a, EmR4, Ame85b, Ame89b, Ame87c].

Standard-Fortran-programmen [EmR84].

Standardization [Gre84, Int87a, Met89]. standardized [IS85]. standards [Uni83b].

Stanford [Wri89]. stark [Nai84]. start [Ri83, ASM89]. START/PAT [ASM89].

Started [Dav81b]. Stat [IMS87m, Lib89c, IMS87a, IMS87d, IMS87l, IMS87k, IMS89f, IMS89g, IMS89m, IMS89n, IMS89a]. STAT/ [IMS87l, IMS89m]. Stat/library [IMS87m, Lib89c, IMS87a, IMS87d, IMS87l, IMS87k, IMS89f, IMS89g, IMS89m, IMS89n, IMS89a]. State [Ano88b, Vor89, Wyl86].

Bur86a]. statements [Dun85b, Sai84, Wil87a]. states [Sav87].

static [McD89, VH87]. Statischer [Jac82].
Statistical [OM82, SB83, Stua81a, IMS82, IMS87a, IMS87d, IMS87f, IMS87m, IMS87k, IMS89a, IMS89f, IMS89g, IMS89m, IMS89n, IA89, Ran84]. statistics [Ano84, BSdlT87, Chi85c, IMS84, IMS87a, IMS89a, LOU86, Mar81]. Status [Sim83b, Wag84, BS86b, BTH83]. Staveren [Pem83]. steady [Dul81, Kee88b, Wyl86]. steam [KD84a, KD84b]. Stellar [Moo85a]. step [MS83]. Stevenson [Pem83]. stiff [Gaf84]. stirred [Gla88]. stochastic [CGQS89, Fra84a]. Stock [Sim86, Sim85, Sim88b]. Stokes [Gro87]. Storage [Jai84, Sch88a, Con81b, Con83a, Con85a, GS81, BJ81a, BJ84a]. store [Jac85b]. Stored [AW82]. Stored-Program [AW82]. strain [Lam89]. strain [Lam89]. Str¨omgren [Moo85a]. structural [Bod87, Per81, Sas83a]. Structure [GMPW79, HS81, Jai84, Sch89a, SP82, And84a, FS86b, Joh81, Nai84, Nai86, Tel82]. Structured [AM81, BS81e, Ber88a, Boi87, Con82d, Con82e, Col83, Col87a, CM83a, CM87, DH88b, DLS84a, Ell83, Ett83a, Ett83b, Ett84a, Ett84b, Ett87, Fir83, Gol82b, Grij85, Hii81, HB83, HB81, Hon81a, Law83, LHP87, LH87, Mas83, Mas87, MS88, McK85b, McK85a, Mei84, MM81, Moo85b, Nic85b, Pad85, Pol81, Pol82, Pol83, Sas81, TW88, AM84, BS81f, BW84, BW87b, CwL83, Con85a, CM83b, DH82, DH83, DKG89a, DKG89b, DLS84b, Ear85, Ell81a, Ell82e, Ett85, FR82, FKS88, FK81, FK82, Gol81, Gui81, HB84, Kha81, KF87, KF88, LH81, MO82, MO84, Mer81, Nic85a, Nic85c, Sas83b, SFKS81, Wie83, Zwa81, Con85b].

structured [Ain89]. Structures [DR86, Pou87, HS83, Mat83a, Mat83b, Wat86].

Structuring [Jor86, See81a, See81b].

Strukturanalyse [Mey84]. Strukturierte [Els82, Web85]. strumming [Iwa84].

Student [CM84b, RWA84, Rod84, WAD81, Con82e, Cal85, Lee85]. Students [Mil82b, Baj81, MP81, Bis81]. Studies [DM87c, Rod87, PP85]. Study [BRK+87a, BRK+87b, BRK+88, NE89, RV8, ZM86, CDHP86, Der82, GGJ+89, LCH+88, Red86, Wie82a, Spe83, Wie82b, Wy86].

Style [BG85a, BG86, DH88b, FGGF86, Fu86b, Fu86c, BGG85b, DH82, DH83, FR82, Mer81, Mer85, Ros87]. suan [uCaLjH84, hH82, mM84].

subcritical [kK89c]. subject [Der82, SD89]. submitted [Ame87d]. subprogram [Bru86].

Subprograms [MAT89a, MAT89b, Ste79, S79, Boo82, DCH885, LN87, DG82, DDHH84, DCH87, DCH88a, DCH88b, DCH88c, HK87a, HK87b, LHKK79a, LHKK79b, LN88b, LN88a]. Subroutine [Abs80, Amo83a, Amo83b, BA85a, BA85c, BA85a, Cas89a, Cas89b, CL83, Chn88, Cod88, Don82a, Don82b, Gaf83b, Gaf83c, Gaf83a, Hig91, MS88a, MP86a, MP86c, MP86b, MC80, Pee84a, Ser85, Ser89, She78, SSS84a, SSS84b, SSS84c, BS86b, Bow82, CF85, CHPS85, Col84b, FE82, Int82f, IZP81, IA89, KP86, Pee84b, Pee84c, Pee84d, Pee85d, Pee85e, Pee86, Pee89, Sch86, Sun88a, TU81, Vu 89].

Subroutines [AC86, CGM84b, CGM84a, CGM85a, DM87b, DM87a, DRM82, EK87b, EK87a, FW82, Gaf84, GN89, Hop81, IEC81, MG81b, MG81a, PK84, SR86, Ste76, Van82, VVV89b, VVV89a, Alb86, Ano84, CGM85b, Dun85a, IMS84, IMS87a, Lib87, IMS87c, IMS87b, IMS87d, IMS87g, IMS87e, IMS87f, IMS87h, IMS87i, IMS87j, IMS87m, IMS87n, IMS89a, IMS89b, IMS89c, Lib89a, IMS89d, IMS89e, IMS89f, IMS89g, Lib89c, Lib89b, IMS89h, IMS89m, IMS89i, IMS89j, IMS89k, IMS89n, IMS89o, Joh87b, Joh87c, Num88d, Pee85a, Pee85b, Pee85c, RV89, SC83, TSU88, Uni82b,
Uni85a, Uni84d, Uni84e, Uni88, Dod83.
Subset [Dur83b, Par83a, Par86b, Rom81].
subsonic [Wal85].
Subspaces [PCK84, Van82]. successive [PJ84].
Successors [Ros84]. sugar [PM87].
suggestions [Dun85b]. suite [CD88, Kip82, Nag85]. sum [Bar89].
Sumador [RL81]. SUMLIST [Kle89b, Kle89a].
summation [HM81, HM84].
Summer [Sof83b, Sof84].
Sun [Sun88b, GMW86]. SunINGRES [Sun87].
super [Hey85].
SUPER [ZBG88].
Supercomputer [Kow85, PZA86, Wat87].
Supercomputers [Hwa84, LW88a, LW89, PW86, ZM86, RS89, hTDT88].
Supercomputing [ACM89b, IEE88b, ML88, Car89a].
Supermap [Gue86].
Supervisor [MMM85].
surface [Ano87a, BDJ+89, Gra84b, Gre88, NM85].
surface-level [Gra84b]. surfaces [FS86a, Wal85].
surveys [EIT85]. Surveys [MF84]. survival [CCT89, Mul88].
Survive [Ros84].
supporting [MBP+85b, Lee85, MBP+85a].
support [Ber88b].
suppression [Col82].
Supremum [Sol89]. Supremum-Fortran [Sol89].
system-Harray [YHKM89].
Symposium [ACM89a, Ano88b, Gia89, Gon89, IEE81, KM83, RW86, POP82, ACM82, ACM84, ACM87, Wex87, Van84a].
Synchronization [FJS85].
Synchrotron [GKKY89]. Syntax [BS86a, Bro82a, Can81, Ell81b, Tay84].
synthesis [Gin82, She89b, Van84c, Van85].
Synthetic [Tha89a, Tha89b]. System [Ame85d, AKLS88, Bur84c, DN81, DM85, Fon85, GB81, HS81, Int83b, Int86b, IBM89b, IEC88, ISO88, KBRM+86, MBP+85b, Miz83, Rsd83, Ame85a, Ack84, ABC+88, Ano82c, Ant81, BG82, BGC82, BR89a, BJ81a, BJ84a, BJ84b, Bur85b, Con83a, Con85a, CGQS89, CDW82, CDW84, Cre89, Dob85, DJ87, Dun85b, Fed82a, Gic88, Gu81, Gu86, Hew85, Hig86, Hue83, Int83g, Int86c, IBM88, Int88d, IMS82, Lib84a, Lib84b, Int88q, Ame85b, Jac85b, Jac85a, JC82, Joh85b, KS81b, KS81a, KR88, Lah88b, Lah88c, Le83, Lee85, MBP+85a, Mic84c, Mic85c, Mic85b, Mic87c, MSG86, Nag81a, Ob85, OO86, Ols83, Owe87, Pay84a, Pay84b, Pet89, Rom81, Sch82b, Tan81a, Tan82, Int88r, VL8+86, Wan86, Wat87, YHM89, ZSD82a, ZSD82b, Ame85c, ACG+86, HWS+88, Int83c, SAD86, WD81a, WD81b].
system/2 [IBM89b]. System/34 [Int83b, Int86b].
System/36 [Int86b]. System/60 [Int83c].
System/370 [ACG+86, Int83c].
Systemanalyse [Sch84c, Sch82e, Sch85a].
Systematic [JRS88a, JRS88b, LG86].
systématique [Str82, Str85].
Symmetric [ACM89a, AB89, CV88, DR86, Gia89, Gon89, Her88, Red86, RT85, Vor89, Wan85, AM89b, DFD81, DFD84, Fra84a, Hil82a, Hil82b, Pet88, VC89, Wan86].
Symboles [BTH83].
Symmetries [CL83, Cra86a, DR82, HPB82, CHPS85, MT84a, MW84a, SPS84].
LHKK79b, LN88b, LN88a, Con83c, Con84, Con85b, Con85d, Con86, Con87c, Con87a, Con87b, Con88a, LN87, Ols83, Wie82a, Wie82b. usager [TR84]. Use [GSZ88, Gol82b, LO85a, LO85b, BK89, Con83a, Con85a, Col82, Hos88, Int86c, IS84a, IS84b, Nag81a, Nag85, RW85, SL82, Sul88, VC89].

used [Per81]. useful [RH84b, TMS88a, TMS88b]. USENIX [Sof83b, Sof84, Usr82]. User [AHU81, Ano84, ADP88, BMS84, Bre81, Bri84, Sof87, Dig85b, Den82, DPA87, GRB88, Gic88, GHM+86, GiI86, Hua82, IMS82, Lib84a, IMS84, IMS87n, IMS89h, IMS89m, IMS89i, IMS89j, IMS89k, IMS89l, IMS89n, Kle89b, Kle89a, MSG86, Obi85, RMS82, Sym85, Sym86, Sym88, TM[2]C81, Tew81, Uni84a, Uni84b, Uni81a, VMS81, Zho89, AD84, Ano86, Ano85c, Ano87c, Apo83, Bur85b, Con81a, Con82a, Con82c, CB86, CBS81, CB82, CDW83a, CDW83b, DW85, Dig82e, Dig84b, Dig84i, Dig85c, Dig88c, DW83b, Dir84, Fed82b, Fed82a, GCS4, Gue86, Int88c, Lib84b, Lib87, IMS87c, IMS87b, IMS87d, IMS87g, IMS87j, IMS87l, IMS87m, IMS89c, IMS89e, IMS89g, IS84a, IS84b, ISJ85, Int84a, Int85a, Mar81, Mic84c, Mic85c, Mic87f, Nor83, Rei83, Rei86, Rei88, Rei89b, Tho81, Tho82a, Uni83c, Uni84c, Uni86b, Uni84d].

user-interface [Nor83]. Users [Usr82, Ber85a, Int84b, Iwa84]. Usersin [Nor83]. Using [AG87c, AEV89, Bar89, Cod89, CC82, DAG+88, Don84a, Don84d, Don85a, Don87b, Don88b, Don89, GY82, Gre86, Gro83, HG83, Mck85b, Mos88, Rei87a, Ros87, Sch82d, Sch88a, SP84a, SW83, SR84b, SR86, TySS82, dEV89, Ack84, AM89a, AG87a, AG87b, CK86a, Don83b, Don84b, Don85b, Don87a, Don88c, DS82, GS81, Gra84b, Gro89, Hig86, HP88, HPR81, Kem87, LW88b, Rod87, Num84d, Red86, SH88, Sch88b, SP85a, SP85b, Sul2, Tan81a, Tan82, Tat87, Tur86, VSH83, Wat86, Wie86a, Wie86b, Penn83].

USSAERO [Wie86a, Wie86b]. USU [Gic88]. Utah [So84, Ket85b, Ket84, Ket85a]. utilisation [An85b]. utilities [Int85b, Mic87e, Pee85a, Pee85b, Pee85c]. utility [BS86c, CR84, GC84, Mai87]. utilization [CT88].

V [Fra84a, Lav83, Lig82a, Lig82b, Lig84, Lig85a, MSG86, SPS84, Tho86a]. V1.1 [Pre87a]. V2.5.3 [Cod86b]. V3.0 [Dig82f]. V4.1 [Dig84j]. Validation [BSP83, How82, Sof83a, Tho86a, Fed81, Fed82a]. Valley [MF84]. valleys [SPS84]. Value [Cas89a, Cas89b, EP87a, EP89, Hig91, CR84]. Variable [SP82, Dav86, Gra86b, PM87, RMS82]. variable-magnetization [Gra86b]. Variables [Maa89]. Varian [Moo81, Moo83]. Variates [HP82]. VARIATM [LN89]. varied [BMS84]. variety [Alc82, BT83]. Various [Don84a, Don84d, Don85a, Don87b, Don88b, Don89, Don83b, Don84b, Don85b, Don87a, Don88c, ZGK88]. VARMAG [Gra86b]. VAST [Bro82a, LCH+88]. VAST-2 [LCH+88]. VAX [Fed81, Ano87c, Ber85a, Cal85, Chi85a, Dig82a, Dig82b, Dig82d, Dig82c, Dig82e, Dig82f, Dig84a, Dig84d, Dig84f, Dig84e, Dig84g, Dig84h, Dig84i, Dig84j, Dig85a, Dig85c, Dig85d, Dig86c, Dig86a, Dig86d, Dig88b, Dig88g, Dig88a, Dig88c, Dunc85b, Gre88, hHTM81, Joh87b, Joh87c, JC88, JC89, Kle89b, Kle89a, Mid84, Moo81, Moo83, Wie82a, Sul88, tST85, Uni88, Wat86, Wei86a, Wei86b, Wei89b, Wie82b]. VAX-11 [Dig82a, Dig82b, Dig82d, Dig82c, Dig82e, Dig82f, Dig84e, Dig88a, Wie82a, Sul88, tST85, Wie82b]. VAX-11/ [sST85]. VAX-II [Fed81]. VAX-VMS [hHTM81]. VAX [Ano85b]. VAX/VMS [Dig84a, Dig86d, Gre88, Joh87b, Joh87c, JC88, JC89, Moo81, Moo83]. VAXELN [Dig85e]. VAXIMA [SR84b]. VE
Vector [ACG '86, AK '87, Ano '88a, Blu '78, CT '86b, DD '86, LS '85, SS '88a, Pet '83, Ric '84, Riz '85, vdV '86, ZM '86, BK '88, Bro '82a, CT '88, CMM '88, CT '86a, GF '89, GSZ '88, Guz '88, GPHL '88, Int '86a, Lec '89, LS '87, LCH '88, MMM '85, RRS '88, RS '87, Sch '89a, Sor '84, Swa '84, tH '88, VSH '83, VH '87, van '86, AC '86, RD '88].

Vectorizable [hTD '88].

Vectorization [Bos '88, VSH '83, AJ '88].

Vectorized [GDK '89, Col '89a, Col '89b, VH '87].

Vectorizer [Arn '82].

Vectorizing [ACK '86a, CDL '88, EBS '88, NE '89, ACK '86b, SK '86].

Vektorisieren [MW '83].

Vegetation [Mal '85].

Vektorisieren [Wieg '88].

Vergleich [Ho '84, Hah '81].

Vergleichende [San '82].

Verification [KS '88, Tho '86a, Var '85].

Versatile [Nag '85].

Version [Ano '85b, Ber '84b, Con '81b, Con '88a, Cod '86a, HV '83, Int '87f, Int '88j, Int '88k, Int '88l, Int '88m, Int '88n, Int '88p, IBM '89a, Int '89c, MS '84b, Pre '89b, Sch '84c, Sch '84d, Sch '84e, Sch '84f, Sch '87a, S '87, Al '88, And '89, BGCS '82, Bru '86, Con '81a, Con '82b, Con '82c, Con '83a, Con '83b, Con '83d, Con '85a, CBS '81, CB '82, Dig '85b, Doe '88, Fed '81, GRB '88, Gie '88, GH '88, Gil '86, Gre '88, HL '82b, Hua '82, Hud '88a, Hud '88b, Int '86c, Int '86f, Int '86g, Int '87c, Int '87d, Int '87e, Int '87f, Int '87g, Int '87h, Int '87i, Int '88c, Int '88d, Int '88e, Int '88f, Int '88g, Int '88h, Int '88i, Int '88j, Int '88k, Int '88l, Int '88m, Int '88n, Int '88o, Int '88p, Int '89a, Int '89b, IBM '89a, Int '89c, Int '89d, Int '89e, Int '89f, Int '89g, Int '89h, Int '89i, Int '89j, Int '89k, Int '89l, Int '89m, Int '89n, Int '89o, Int '89p, Int '89q, Int '89r, IBM '89b, Kir '89, LS '87, LS '88, So '83a, Wan '84].

Versus [Joh '84].

Vertical [HS '86, Tho '88].

Very [Gui '88].

Vespan [Ma '85].

VF [ALPC '88].

VL I [N '85c].

Viable [LD '87].

Vibration [J '86a, J '86b].

Vibrational [Kie '86].

Vicinity [Tho '84a].

Video [G '85].

Vindicated [KT '84].

Virtual [IBM '88, Int '88d, Con '83a, Con '85a].

Viscosities [KWM '88].

Visionaries [Tay '86].

VM [Ber '89, DW '83b, Hew '85, Int '82e, Int '85b, Int '88b, Sto '85a, Sto '85b, Uni '83c, Uni '84c, Uni '86b].

VM/ [Int '82e].

VM/370 [Int '85b].

VM/370-III [Int '85b].

VM/CMS [Ber '89, Uni '83c, Uni '84c, Uni '86b].

VM/EPEX [Sto '85a, Sto '85b].

VP [DW '83b].

VM/VA [Int '88b].

VM/VA-SP [Int '88b].

VME [Uni '87].

VMS [Ano '87c, Dig '86d, Gre '88, hH 'M '81, Joh '87b, Joh '87c, JC '88, JC '89, Moo '81, Moo '83, TR '84, Uni '88, Wat '86].

VOLterra [Bow '82, BA '85b, BA '85c, BA '85a].

Volume [Coc '83, Owe '87, Riz '85].

Vindicated [KT '84].

Virtual [IBM '88, Con '83a, Con '85a].

Viscosities [KWM '88].

Visionaries [Tay '86].

VM [Ber '89, DW '83b, Hew '85, Int '82e, Int '85b, Int '88b, Sto '85a, Sto '85b, Uni '83c, Uni '84c, Uni '86b].

VM/ [Int '82e].

VM/370 [Int '85b].

VM/370-III [Int '85b].

VM/CMS [Ber '89, Uni '83c, Uni '84c, Uni '86b].

VM/EPEX [Sto '85a, Sto '85b].

VM/SP [DW '83b].

VM/VA [Int '88b].

VM/VA-SP [Int '88b].

VME [Uni '87].

VMS [Ano '87c, Dig '86d, Gre '88, hH 'M '81, Joh '87b, Joh '87c, JC '88, JC '89, Moo '81, Moo '83, TR '84, Uni '88, Wat '86].

VOLterra [Bow '82, BA '85b, BA '85c, BA '85a].

Volume [Coc '83, Owe '87, Riz '85].

Vortex [HL '82b].

Vorübersetzer [Kal '85a].

vous [Ai '89].

VP [MMM '85].

VP-100 [MMM '85].

VP-100/200 [MMM '85].

VS [Int '88a, Int '88c, Pag '87, tH 'TD '88, Ano '82d, Dat '84, Int '81b, Int '81c, Int '81d, Int '82f, Int '82g, Int '82h, Int '82i, Int '82j, Int '83d, Int '83e, Int '83f, Int '83g, Int '83h, Int '83i, Int '84c, Int '84d, IBM '85, Int '85c, Int '85d, Int '85e, Int '85f, Int '85g, Int '85h, Int '85i, Int '85j, Int '86c, Int '86f, Int '86g, Int '87c, Int '87d, Int '87e, Int '87f, Int '87g, Int '87h, Int '87i, Int '88c, Int '88d, Int '88e, Int '88f, Int '88g, Int '88h, Int '88i, Int '88j, Int '88k, Int '88l, Int '88m, Int '88n, Int '88o, Int '88p, Int '89a, Int '89b, IBM '89a, Int '89c, Int '89d, Int '89e, IBM '89b, Kir '89, LS '87, LS '88, So '83a, Wan '84].

VSPC [Har '86b].

VX [Ess '88].

W [Mil '82b, Rzy '84].

WADA1 [And '89].

Waerme [RS '82].

wakes [HL '82a].

Walsh [NEM '84].

Walsh-Transformation [NEM '84].

WATCOM [CDW '83a, CDW '83b, DW '85, DW '83a, DW '84, Dir '84].

WATEQ2 [BNZ '87].

WATEQ4F [BNZ '87].

water [BMS '84, KD '84a, KD '84b, KWW '86, RMS '82].

Waterloo [CDW '83b, Dir '81].

watersheds [Uni '81a].

Watfiv [Ett '84b, McK '85a, AM '84, BS '81d, DH '82, DH '83, DH '84a, Ett '85, FK '82, KS '82b, Mer '85, Moo '85b, Sas '83a, Sas '83b, Sin '81, Tel '82, BGG '86, MM '81].

WATFIV-S [DH '82, DH '83, DH '84a, BGG '86].

WATFOR
REFERENCES

[BS81d, DH82, DH83, DH84a, KS82b, Ler83]. WATFOR/WATFIV [KS82b]. Watson [KM83]. Wave [EW87, And89, BZ85, LW88b, ZGS89].

Wave-Current [EW87]. wave-propagation [LW88b, BZ85]. waveguide [Bai89]. Waves [Tho81, Tho82a]. Way [LP85b, Da88b, LP85a, Sav87].

Weeks [GGLM88, GL90]. Weibull [Szy87]. Weirel [Joh85b]. Weiterentwicklung [Ull84]. Well [BBF82, BT83, Gla88, Hig86, WD81a, WD81b].

well-stirred [Gla88]. WELLMAP [BT83]. Wesley [Cou85a, Rid82a]. WG [Wri89]. WHCS [WD81a, WD81b]. Where [WM85b].

whether [Bur86a]. white [Fra84a]. who [Bro81b]. Whole [AL81b, AL81a]. Whole-Rock [AL81b, AL81a]. width [LKM88]. WIENER [Cha83, mCaLjH84, hH82, sKcH81, iL82, fS82, fTBcL7, cT81, cTcT84, mT82b, yW85].

Yes [McG84]. yin [LeY83]. yong [Cha83, hH82, RkC84].

Z [Ass83b, Kah80]. Z80 [Hei83]. Z80-cpu [Hei83]. zadach [BZ85, Sko88]. zeitdiskreten [Hel85b]. zero [Alb86]. zentrum [Alb86]. zitersisyu [SS84]. zone [SP84a, SP84c]. zur [CW81, Dah81, EmR84, Fis82, Hel85b, Hof84, Kna84, Mey84, RAK88, RS82, Sun82, Sch84f, Sch87c, Ste87, Wie85]. zusammenhängende [KS81c]. Zweier [Hof84].

References

Tricot:1984:MBFa

Tricot:1987:MBF


xxx:1988:PC


Ashcroft:1981:PF


Adey:1983:BCT


Autin:1989:SEI


Allen:1988:OPA


Abdelmalek:1980:AFS


Abel:1989:FPX

Phillip Benjamin Abel. Fortran program for X-ray photoelectron spectroscopy data reformatting. NASA technical paper 2957, National Aeronautics and Space Administration, Office of Management, Scientific and Technical Information Division, Washington, DC, USA, 1989. 7 pp. For sale
Abstreiter:1988:PPF


Agarwal:1986:FTC


ANSI:1987:ANSb


Argon:1988:MSP


Ackeret:1984:IFP

James R. Ackeret. An interactive FORTRAN program for determining reliability of pseudorange geodetic point positioning using the global positioning system. Thesis (m.s.), Ohio State University, Columbus, OH, USA, 1984. x + 125. pp.

Allen:1986:IIA


Allen:1986:IID

REFERENCES

SIGPLAN:1982:PSS


SIGPLAN:1984:PSS


SIGPLAN:1987:PSS


ACM:1989:PAI


ACM:1989:PSN


Akiyama:1984:UGF


Adams:1984:IF


Adams:1989:MMP


Agrawal:1989:DMO

[ADH+89] H. Agrawal, R. Demillo, R. Hathaway, Wm. Hsu, Wynne Hsu, E. Krauser, R. J. Martin,


[AEV89] R. Di Antonio, J. Eilert, and M. Vitaletti. Using PAGE-AHEAD for large FORTRAN pro-


Aharonian:1985:LKF


Aharonian:1985:MLB


Aharonian:1985:TCA


Husayni:1983:AFA


Atkinson:1989:NMF


ANW:1981:HSP


Aldea:1988:FAE


Ain:1989:SPF


Aird:1977:PMS

[Air77] Thomas J. Aird. Portability of mathematical software coded in Fortran. ACM Transactions on
Allen:1988:CCV


Allen:1982:PPC

John R. Allen and Ken Kennedy. PFC: a program to convert Fortran to parallel form. Technical report, Rice University, Department of Mathematical Sciences, Houston, TX, USA, 1982.

Allen:1984:ALI


Allen:1985:PPE


Allen:1987:ATF


ANSSSR:1988:MPM


Albert:1988:CFA


Andrew:1981:PAF

A. S. Andrew and J. Linde. PRP: A Fortran IV interactive plotting
REFERENCES


REFERENCES

ACS:1983:F


Angeleri:1988:PCI


Ageloff:1981:AFF


Ageloff:1984:ASW


Ahn:1989:PFP


Ashrafiuon:1989:ASC


ANSI:1985:ANSb


Institute:1985:ANS


ANSI:1985:ANSA


ANSI:1985:ISC


ANSI:1985:ANSa


ANSI:1987:DPA


ANSI:1987:DPR


ANSI:1987:XDF


X3J3:1987:DPR


ANSI:1987:XDF


Institute:1989:ANS


Amos:1983:APFa

[D. E. Amos. Algorithm 609: a portable FORTRAN subroutine]

Amos:1983:APFb


Anantharaman:1987:APE


Anderson:1984:SFR


Andreoni:1984:FIX


Ando:1989:WFP


Anonymous:1981:MFD


Anonymous:1981:PF


Anonymous:1982:FAB


Anonymous:1982:SSR

[Ano82b] Anonymous. Spline smoothing routines for ASCII Fortran: user

\textbf{Anonymous:1982:UPF}


\textbf{Anonymous:1982:VFC}


\textbf{Anonymous:1983:NFP}


\textbf{Anonymous:1984:ILF}


\textbf{Anonymous:1985:ATA}


\textbf{Anonymous:1985:QIP}


\textbf{Anonymous:1985:SSR}


\textbf{Anonymous:1987:FRM}


\textbf{Anonymous:1987:IF}


\textbf{Anonymous:1987:IFU}


\textbf{Anonymous:1987:MPL}

REFERENCES

Anonymous:1987:MCG


Anonymous:1988:ICV


Anonymous:1988:ISQ


Anonymous:1988:WGS


Anonymous:1989:MHP


X3J3:1989:FD


Antonelli:1981:OSS


Allen:1987:DPF


Alpert:1986:IMA


Apollo:1983:DFU


[Art81] J. A. Artley. Description of the FORTRAN implementation of the spring small grains planting date distribution model. JSC/Lyndon B. Johnson Space Center 17414 JSC, Lyndon B. Johnson Space Center, NASA, Houston, TX, USA, 1981. 55 pp. For sale by National Technical Information Service.


[Ash81b] Robert Ashworth. Prettyprinting for power (FORTRAN). *ACM SIGPLAN Notices*, 16(2):16–17,
REFERENCES

February 1981. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

Ashby:1985:CAF


Ashby:1985:CFIa


Ashby:1985:CFIb

[Ash85c] Steven F. Ashby. ChebyCode: a FORTRAN, implementation of Manteuffel’s adaptive Chebyshev algorithm. Typescript (m.s.), University of Illinois at Urbana-Champaign, Urbana, IL, USA, 1985. iv + 100 pp.

Appelbe:1989:SPT


ASS82


ATC:1983:FCS


AFN:1983:NAN


ACM:1984:FF


ICPR:1986:EIC

Pattern Recognition. Includes bibliographies and index.


REFERENCES

**Backus:1984:A**


**Backus:1984:EDF**


**Baillie:1986:GFC**


**Bailey:1987:HPF**


**Bai89**


**Bajpai:1981:FAP**


**Baldwin:1984:BDG**


**Balagurusamy:1985:FBI**


**Bank:1978:AFI**

Randolph E. Bank. Algorithm 527: A Fortran implementation
REFERENCES


Banerjee:1988:IFT


Barnard:1984:FFF


Barnett:1989:UPF


Bates:1985:GAC


Bauer:1982:F


Baughman:1988:FFB


Blackwood:1982:AFD


Bader:1983:NRT

Morris Bader and William Allan Bader. New Ratfor tools for

Bechlars:1986:GP


Bohlender:1983:AMS


Baker:1982:HSF


Bohlender:1982:PAS


Bohlender:1984:ASF


Blackwood:1984:AFK


Burke:1988:ADP

REFERENCES

**Briggs:1989:CHR**


**Bagrodia:1987:MBA**


**Bischof:1989:LAL**


**Booth:1989:EMC**


**Bolmarich:1987:TEF**


**Byrne:1984:PFR**


**Brewer:1988:TAAb**

O. Brewer, J. Dongarra, and D. Sorensen. Tools to aid in the analysis of memory access patterns for FORTRAN programs. LAPACK Working Note 06, Mathematics and Computer Science Division, Argonne National Laboratory, 9700 South Cass Avenue, Ar-
REFERENCES

Beebe:1981:ICF

Beebe:1982:PPF

Bathie:1985:FER

Beebe:1985:PSS
REFERENCES


REFERENCES


[BGCS82] Jeffrey Barth, R. Steven Glanville, Randy Clark, and Stan Stringfellow. UCSD p-system FORTRAN version IV.0, 1982.

REFERENCES


REFERENCES

Bre78b, Bre79]


Bis81]


Burke:1981:FSMa

[BJ81a]


Burke:1981:FSMb

[BJ81b]


Burke:1984:FSMa

[BJ84a]


Burke:1984:FSMb

[BJ84b]


Barnwell:1984:HSP

[BK84]

Thomas O. Barnwell and John L. Kittle. Hydrologic simulation program — Fortran development,

Braswell:1988:EVF


Balasundaram:1989:TSD


Balasundaram:1989:PEI


Borisiuk:1989:PDB


Beakley:1983:CCC


Bohlender:1981:FCN


Bla87

REFERENCES


Bliss:1989:IFP


Blue:1978:PFP


Boyer:1981:CPC


Billica:1984:UMS


Ball:1987:WPC


Bodine:1987:SCC


Boehm:1987:CRI


Boillot:1981:UF

REFERENCES


Boillot:1984:UFS

Boillot:1985:UF

Boillot:1987:UFS

Bolmarich:1989:IME

Booch:1981:DSD

Booch:1982:NSC

Borse:1985:FN

Borse:1985:FE

Borse:1989:PFC
Garold J. Borse. *Programacion en FORTRAN 77: con aplicaciones de calculo numerico en ciencias e ingenieria*. Informatica profesional y universitaria. Anaya Multimedia,
REFERENCES


REFERENCES 78


Butler:1981:FDI


Butler:1981:FFD


Beebe:1989:PCP


Brent:1978:FMP


Brent:1978:AMF


Brent:1979:RMF


Brent:1981:MUG

REFERENCES


REFERENCES

Brown:1982:CIF


Browne:1982:FP


Brown:1983:FPD


Browne:1983:FHB


Brooks:1984:MKC


Brown:1984:FPD


Brown:1985:FPC


Brophy:1989:LLTa


Brophy:1989:LLTb

**REFERENCES**

**Brophy:1989:LLTc**

**Brophy:1989:LLTd**

**Brusencov:1982:BF**

**Bruey:1984:BF**

**Brut:1986:FVF**

**Barrodale:1981:AAF**

**Barrodale:1981:AFP**

**Barrodale:1981:FPS**
REFERENCES


REFERENCES


REFERENCES


REFERENCES

Burroughs:1984:BSF


Burroughs:1984:BBB


Burroughs:1984:RPPa


Burns:1985:FRG


Burroughs:1985:AFT


Burroughs:1985:SFRb


Burroughs:1985:SFRa


Burke:1986:TDW


Burky:1986:DIP


Burroughs:1986:SFR


Burleigh:1987:TFC


Boillot:1984:IGA

[BW84] Michel H. Boillot and David C. Whitney. Instructor’s guide to


REFERENCES


REFERENCES


REFERENCES

Cheng:1986:CMF


Cosgrove:1981:LUM


Corliss:1982:SOD


Chivers:1984:IFH


Chen:1984:AFC


Chen:1987:ILP


Ciampi:1989:GFP


Callahan:1986:ICP

REFERENCES

URL http://www.acm.org:80/pubs/citations/proceedings/plan/12276/p152-callahan/


[CW84] B. D. Chang, J. P. Draayer, and S. S. M. Wong. A system to generate Fortran programs for calculat-

Callahan:1988:VCT


**Casagrande:1985:FFS**


**Coleman:1984:FSE**


**Coleman:1984:AFS**


**Coleman:1985:FSE**


**Coleman:1985:AFS**


**Chastain:1988:CCA**


**Chancelier:1989:ESS**

REFERENCES

Chang:1983:KCT

Chang:1986:ILG
Wei-Te Chang. An implementation of level 1a GKS in FORTRAN 77. Thesis (m.s.), University of Texas at El Paso, El Paso, TX, USA, 1986. ix + 190 pp.

Chang:1986:AT

Chang:1987:OF
Wen-Zen Chang. An overview of Fortran 8X. Thesis (m.s.), University of Houston — University Park, Dept. of Computer Science, Houston, TX, USA, 1987. viii + 152 pp.

Chang:1987:HEC

Cohen:1981:CAU

Cohen:1983:CCP

Chirlian:1981:MF

Chico:1985:VFF
Stephen B. Chico. A VAX FORTRAN to FORTRAN 77 trans-

Ching:1985:ACS


Chino:1985:FPE


Ching:1986:PAC


Chirlian:1986:MF


Chiu:1988:FPP


Clint:1985:ADF


Christopher:1984:RCG

REFERENCES

Chung:1988:WPF


Chen:1986:ALE


Choora:1986:FIP


Cooper:1988:ISA


Cooper:1985:IIA


Chan:1983:AFS


Clark:1986:PF

REFERENCES


Crawley:1983:SAFa


Crawley:1983:SAFb


Couger:1984:FCD


Couger:1984:SWA


Creutz:1986:FCT


Crawley:1987:SAF


Couger:1989:IAP

REFERENCES

Corona:1988:SLE


Cockrell:1983:NGP


Cody:1986:ETRc


Cody:1986:ETRb


Cody:1989:ETR


Coleman:1982:FIP


Cole:1983:AFIb


Cody:1988:AMS

REFERENCES


REFERENCES

Corporation, LaJolla, CA, USA, 1981. various pp.


REFERENCES


[Cor82b] John Cornyn. Guidelines for coding Fortran programs. NORDA report 41, Naval Ocean Research
REFERENCES

and Development Activity; National Technical Information Service, NSTL Station, MS, USA, 1982. vi + 54 pp.

Correa:1982:ESS


Corr:1983:EAF


Corliss:1988:ADA


Counihan:1985:BRBa


Counihan:1985:BRBb


Cowell:1984:SDM


Clinch:1984:PR


Christiansen:1984:OSC

REFERENCES

Cray:1983:CCS

Cray:1984:FCR

Cray:1989:UFL

Cress:1989:DES

Crowl:1985:RFE

Crowl:1985:RTF

Crockett:1987:PFFa
T. Crockett. Performance of Fortran floating-point operations on the Flex/32 multicomputer. ICASE Interim Report 4, ICASE,
REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Dat85] William S. Davis. *Iniciacion en FORTRAN*. Fondo Educativo In-
REFERENCES

Christopher Paul Davis. A Fortran simulation of multi-effect evaporation with provision for boiling-point rise and variable feed configuration. Thesis (m.s.), University of Arkansas, Fayetteville, Fayetteville, AR, USA, 1986. vi + 84 pp.


REFERENCES


REFERENCES

DEN ATPSDT. ISSN 0164-0925 (print), 1558-4593 (electronic).

**Dongarra:1984:PES**


**Dongarra:1984:SMA**


**Delannoy:1982:APF**


**Delannoy:1983:APF**


**Delannoy:1985:APF**


**Delannoy:1988:PF**


**Denelcor:1982:HFU**


**Dence:1984:FCa**


**Dence:1984:FCb**


**Derbyshire:1982:IFS**

[Der82] Elisabeth N. Derbyshire. Introductory FORTRAN [a self study subject], 1982.

**Desai:1989:FPN**


**diAntonio:1989:UPA**

large FORTRAN programs. In ACM [ACM89b], pages 511–520.


REFERENCES


Dodson:1982:RBL


Darema:1988:SCM


Darema:1988:SPM


Davis:1982:IMA


Davis:1983:FSD


Davis:1984:FEE

REFERENCES


REFERENCES

DEC:1982:VFU


DEC:1982:VFV


DEC:1983:TFL


DEC:1984:GPV


DEC:1984:MFPa


DEC:1984:MFPb


DEC:1984:PVF


DEC:1984:VF


DEC:1984:VFU


DEC:1984:VFL


DEC:1984:VFUa


DEC:1984:VFUb

REFERENCES

DEC:1984:VFV


DigitalResearch:1984:F


DEC:1985:VFV


DEC:1985:MPR


DEC:1985:VFI


DEC:1985:VLE


DEC:1985:VFR


DEC:1986:VFUc


DEC:1986:VFUa


DEC:1986:VFUb


DEC:1986:VVF


DEC:1988:VFL

REFERENCES


REFERENCES


REFERENCES

Doeppner:1988:TTF


Doherty:1982:EF


Dolan:1988:FD


Don:1981:ICI


Dongarra:1982:ASF


Dongarra:1983:RLA


Dongarra:1983:PVC


Donigian:1983:HPA

REFERENCES


REFERENCES


REFERENCES


**Didday:1984:IMA**


**Duke:1987:UML**


**Duff:1982:MSF**


**Duncan:1986:RUM**


**Rijk:1987:NFL**


**Dreyfus:1981:FI**


**Dulikravich:1982:CFP**

Djordje Stevo Dulikravich and Helmut Sobieczy. CAS22 — FORTRAN program for fast design and analysis of sock-free airfoil cascades using fictitious-gas concept. NASA contractor report 3507, National Aeronautics and Space Administration, Scientific and Technical Information Branch, Washington, DC, USA, 1982. 56 pp. For sale by the National Technical Information Service.
REFERENCES


REFERENCES


Dunn:1985:UPF


Dunn:1985:EFM


Dunigan:1986:DHM


Dunham:1987:FPN


Dunham:1987:PDF


Dunham:1988:FPBb


Dunham:1988:FPO


Duris:1980:AFR

Charles S. Duris. Algorithm 547: FORTRAN routines for discrete cubic spline interpolation and smoothing [E1], [E3]. ACM Transactions on Mathematical Software,
REFERENCES

DEN ACMSCU. ISSN 0098-3500 (print), 1557-7295 (electronic).


REFERENCES

NM-R8624. Stichning Mathematica-


Ekman:1984:PF


Egger:1983:ALG


Etlinger:1981:FSP


El-Hady:1981:HFP

Nabil M. El-Hady. HADY-1, a FORTRAN program for the compressible stability analysis of three-dimensional boundary layers. NASA contractor report 3467, National Aeronautics and Space Administration, Scientific and Technical Information Branch, Washington, DC, USA, 1981. 114 pp. For sale by the National Technical Information Service.

Ehinger:1982:FAB


Endo:1985:TFP


Elhay:1987:IFS


Elhay:1987:AIF

Sylvan Elhay and Jaroslav Kautsky. Algorithm 655: IQPACK: FORTRAN subroutines for the

**Eisenstat:1981:BAF**


**Elliott:1981:FSD**


**Ellis:1981:SAT**


**Elliott:1982:HDP**


**Elliot:1982:HLD**


**Ellis:1982:GDFa**


**Ellis:1982:GDFb**


**Ellis:1982:SAF**


**Ellis:1983:SAF**

T. Ellis. A *Structured Approach to Fortran 77 Programming*. Addison-Wesley, Reading,

Elsner:1982:FSP


Eloyang:1988:BSG


Engeln-muellges:1984:FNM


Encore:1987:FM


Evett:1981:FP


Evett:1981:FPA


Enright:1987:TFP


Evett:1987:FP

REFERENCES


Etter:1985:WSP


Etter:1987:SFE


Evans:1981:FCP


Evenden:1984:R


Everitt:1985:BRB


Eastwood:1987:ATW


Fateman:1982:HLI


Fateman:1982:HLL


Fellows:1983:UFR

REFERENCES


REFERENCES


Fuori:1986:FEPa


Friedmann:1981:FI


Fischer:1982:EFS


Fisher:1984:FIA


Frederickson:1985:SCP


Friedman:1981:PSSb


Friedman:1982:PSS


Friedman:1984:FIA

[FK84] Frank L. Friedman and Elliott B. Koffman. FORTRAN: introduccion al lenguaje y resolucion de
REFERENCES

133

problemas con programacion estructurada. Fondo Educativo Interamericano, Mexico, DF, Mex- [Fog85]
+ 537 pp.
Friedman:1981:PSSa
[FKSS81] Frank L. Friedman, Eliot B. Koffman, Robert Soloman, and Judith O’shea Stebulis. Problem solving and structured programming in
Fortran. Addison-Wesley, Reading, MA, USA, second edition,
1981. ISBN ???? 212 pp. LCCN
????

[Fog87]

Michael A. Floyd. Making the Cto-Fortran connection. Dr. Dobb’s
Journal of Software Tools, 14(8):
22–23, 25–27, 102–104, August
1989. CODEN DDJOEB. ISSN
1044-789X.
[Fog88]
Freeborn:1985:MFP

[FMH85]

W. Phelps Freeborn, E. S. McGee,
and J. S. Huebner. MINCLC: a
FORTRAN program for recalculating mineral analyses. Open-file

Max Fogiel. Handbook and guide
for comparing and selecting computer languages BASIC, FORTRAN, PASCAL, COBOL, PL/1,
APL, ALGOL-60, C. Research
and Education Association, New
LCCN ????
Fogiel:1988:HGC
Max Fogiel. Handbook and guide
for comparing and selecting computer languages BASIC, FORTRAN, PASCAL, COBOL, PL/1,
APL, ALGOL-60, C. Research
and Education Association, New
York, NY, USA, 1988. ISBN ????
v + 122 pp. LCCN ????
Fong:1985:NCT

[Fon85]

Foulk:1985:APN
[FN85]

Max Fogiel. Handbook and guide
for comparing and selecting computer languages BASIC, FORTRAN, PASCAL, COBOL, PL/1,
APL, ALGOL-60, C. Research
and Education Association, New
pp.
Fogiel:1987:HGC

Floyd:1989:MCF
[Flo89]

Fogiel:1985:HGC

Patrick W. Foulk and Salwa M.
Nassar. Analysis of parallelism in
nested do loops. The Journal of
Systems and Software, 5(1):73–80,
February 1985. CODEN JSSODM.
ISSN 0164-1212 (print), 1873-1228 [For82a]
(electronic).

Kirby W. Fong. NMFECC Cray
time-sharing system. Software—
Practice and Experience, 15(1):
87–103, January 1985. CODEN
SPEXBL. ISSN 0038-0644 (print),
1097-024X (electronic).
Ford:1982:SFPa
R. D. Ir-


REFERENCES


Forrest:1985:DTF


Franke:1984:FVS


Franzmeier:1984:FLC

[Fra84b] Nathan Victor Franzmeier. A FORTRAN library for control of the unimate PUMA 600. Computer science thesis (m.s.), Texas A and M University, College Station, TX, USA, 1984. vii + 164 pp.


FUG:1989:FJ

[For89] Fortran journal, page various, 1989. ISSN 1060-0221. Fortran Users Group, Fullerton, CA, USA.

FRCC:1983:PGF


Freak:1981:FPT


Ford:1982:SFPb

[For82] Jane Manning Fritz. An analysis of the 1980 CODASYL report on a FORTRAN data base facility. Thesis (m.sc.c.s.), University
REFERENCES

[135]


Shih:1982:TNY


Fabrikant:1986:AGM


Faroult:1986:FSM


Fosdick:1989:BFA


Tai:1987:FCC


Fullerton:1987:ADF


Fung:1986:DIB


Fuori:1986:FPb


Fuori:1986:FEPb


Fuori:1986:FEPc

REFERENCES


**Futrell:1978:RTA**


**Flamm:1982:RHE**


**Feldman:1983:PFCb**


**Feldman:1983:PFCa**


**Yu:1984:CKH**


**Gabriel:1989:AGD**


**Gaffney:1983:FSC**


**Gaffney:1983:AAF**


**Gaffney:1983:AFS**

[Gaf83c] Patrick W. Gaffney. Algorithm 592: A FORTRAN subroutine for

**Gaffney:1984:PES**


**Gallivan:1989:PPL**


**Gatewood:1982:EFI**

Walter Patrick Gatewood. An experimental FORTRAN implementation of HCPRVR. Thesis (m.a.), University of Texas at Austin, Austin, TX, USA, 1982. 115 pp.

**Gates:1985:GAC**


**Gourdin:1983:MNA**


**Gourdin:1989:MNA**


**Gregory:1981:ACR**


**Gergely:1984:UGD**


**Grest:1989:VLC**

Gary S. Grest, Burkhard Dünweg, and Kurt Kremer. Vector-


REFERENCES

Goldfarb:1988:CCD


Gallivan:1989:BCM


Garbow:1988:AFS


Glendinning:1987:TAF

[GH87] Ian Glendinning and Anthony Hey. Transputer arrays as FORTRAN farms for particle physics.

Gill:1986:UGL


Gianni:1989:SAC


Gichuki:1988:UMF


Gill:1986:UGN

REFERENCES

Timization Laboratory, Stanford, CA, USA, 1986. 54 pp.

Gini:1982:ASI


Ghezzy:1982:PLC


Gerdt:1989:ACP


Grimes:1982:AIF


George:1981:CSL


Grob:1986:APP


Garbow:1990:RFS


Glass:1983:RS


Glarborg:1988:PFP

[Gla88] Peter Glarborg. PSR: a FORTRAN program for modeling well-


REFERENCES

Goldberg:1984:RAF

Gonnet:1989:PAI

Goodman:1989:DFC

Gottfried:1984:PFI

Guzzi:1988:CFOb

Gajski:1982:SOD

Gajski:1984:SOD
D. D. Gajski, D. A. Padua, D. J. Kuck, and R. H. Kuhn. A second opinion on data flow ma-
REFERENCES


<table>
<thead>
<tr>
<th>Reference</th>
<th>Authors</th>
<th>Title</th>
<th>Publisher/Institution</th>
<th>Date</th>
<th>Pages</th>
<th>ISBN</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Gra88]</td>
<td>Pamela K. Gran</td>
<td>A hybrid archetype for FORTRAN to ADA amelioration</td>
<td>Thesis (m.s.), National University, Vista, CA, USA</td>
<td>1988</td>
<td>vii + 76 pp.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>[Gre86]</td>
<td>Anne Greenbaum</td>
<td>Solving sparse triangular linear systems using Fortran with parallel extensions</td>
<td>Ultracomputer Note 99</td>
<td>1986</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
REFERENCES


Griffiths:1985:SFV


Groundwater:1982:NSD


Grout:1983:FCP


Grosch:1987:ANS


Grotendorst:1989:MPC


Grundy:1988:SFS


Galil:1981:LTS


Gentzsch:1988:UPF

DeGoede:1989:NFL


Guest:1986:SCF


Guida:1981:EPS


Guinier:1987:FPP


Guinier:1988:FPU


Guinier:1989:FUA


Gulve:1986:FFE

[Gul86] Samir S. Gulve. Fortran front end for a software evaluation system. Project (m.s.), Virginia Polytechnic Institute and State University, Blacksburg, VA, USA, 1986. viii + 89 pp.

Gust:1984:LPB


Guzzi:1987:CFP


Guzzi:1988:CFOa

REFERENCES


REFERENCES

Harris:1981:HFR


Harris:1985:HFR


Harada:1986:FP


Harrigan:1986:IGP


Harrison:1989:IAA


Hayes:1986:ABF


Hones:1981:IMA


Holoien:1983:PSS


Holoien:1984:PSS


Chou:1983:FCT

REFERENCES


[Hel85b] K.-U. Hellmold. *Der Simulationsrechner Simplex, ein Multiprozes-


REFERENCES


Heyman:1985:SCR  

Hoffberg:1981:ACS  

Hamlin:1982:EDG  

Hennessy:1982:CGR  

Horne:1983:PTU  

Hsu:1982:TCF  

Hume:1985:FSE  

Hsieh:1981:RVC  

Higley:1986:FSP  


Houtman:1983:FPR


Hood:1984:PEF


Kuo:1985:KJT


Hanson:1987:ATA


Hanson:1987:TAP


Husmann:1988:ACF


Hah:1982:NAF


Herbert:1982:PVE

Henry E. Herbert and John E. Lamar. Production version of the extended NASA-Langley vortex lattice FORTRAN computer
REFERENCES

program. NASA technical memorandum 83304, National Aeronautics and Space Administration, Langley Research Center, Hampton, VA, USA, 1982. various pp.

Heuft:1982:ITP


Hoffman:1986:NFL


Hoffmann:1986:NFL


Hiromoto:1984:EDH


Hernando:1981:PFP


Harris:1982:FPC


Hernando:1984:PFP


Hopkins:1990:RRK

[HM90] Tim Hopkins and David Morse. Remark on “Algorithm 620: Ref-
REFERENCES


[Hoc85] Roger W. Hockney. \( r_\infty, n_{1/2}, s_{1/2} \) measurements on the 2-CPU CRAY X-MP. Parallel Computing, 2(1):1–14, March 1985. CODEN PACOEJ. ISSN 0167-8191 (print), 1872-7336 (electronic).

[Hof87] W. Hofmann. NUMVEC FORTRAN library manual: chapter,
REFERENCES


Hassanali Honarvar. Improving FORTRAN character manipulation. Thesis (m.s.), Texas Woman’s University, Denton, TX, USA, 1982. v + 93 pp.


REFERENCES


REFERENCES


Hughes:1981:MPK


Hammond:1983:IFI


Hughes:1983:OFC


Hughes:1984:OFC


Hughes:1984:OFG


Hammond:1987:IFP


Hammond:1987:IFP
REFERENCES


Hammond:1989:IAF


Hammond:1981:IAF


Hellmold:1981:PSG


Haring:1983:REC


Harris:1986:IFP


Hsiao:1983:FCP


Hinxman:1982:PEC


Tang:1988:ECC


Tang:1988:PVS

Ju ho Tang, E. S. Davidson, and J. Tong. Polycyclic vector schedul-
REFERENCES


che Universität Braunschweig (??), Braunschweig, Germany, 1983.


(Tokyo, Japan)). Institute of Statistical Mathematics, Tokyo, Japan, 1989. ISBN ???. 29 pp. LCCN ???.


REFERENCES


IEEE:1981:PSC


IEEE:1988:PIC


IEEE:1988:PSN


IMS'L:1982:UMI


IEEE:1988:PIC


IEEE:1987:ILF


IMS'L:1987:JUMB

REFERENCES

IMSL:1987:URMa

IMSL:1987:URMc

IMSL:1987:MLFb

IMSL:1987:MLFc

IMSL:1987:MLFa

IMSL:1987:SLFb

IMSL:1987:SLFc

IMSL:1987:SLFa

IMSL:1987:SLFf

IMSL:1987:SLFd

IMSL:1987:SLFe

IMSL:1987:SLFm

IMSL:1987:UMM
IMSL:1989:ILF


IMSL:1989:MLFa


IMSL:1989:MLFb


IMSL:1989:SLFa


IMSL:1989:SLFb


IMSL:1989:SLFc


IMSL:1989:SLFd


IMSL:1989:UMIa


IMSL:1989:UMIc


IMSL:1989:UMId


IMSL:1989:UMIe

REFERENCES

IMSL:1989:UMIF


IMSL:1989:UMId


IMSL:1989:UMIg


IBM:1981:UFA


IBM:1981:VFAa


IBM:1981:VFAb

[Int81c] International Business Machines Corporation. VS Fortran applica-


IBM:1981:VFAc


ICL:1981:DFL


IBM:1982:FC


IBM:1982:FIDa


IBM:1982:FIDb


IBM:1982:FIDc

[Int82d] International Business Machines Corporation. FORTRAN interactive debug for CMS and TSO: ref-
REFERENCES


[IBM:1982:IFP]


[IBM:1982:OVG]


[IBM:1982:VFAa]


[IBM:1982:VFAb]


[IBM:1982:VFC]


[IBM:1982:VFM]


[IBM:1983:F]


[IBM:1983:ISF]


[IBM:1983:ISS]


[IBM:1983:VFAa]


[IBM:1983:VFAb]

[Int83e] International Business Machines Corporation. VS FORTRAN application programming: language
REFERENCES


REFERENCES

IBM:1985:VFCb


IBM:1985:VFCc


IBM:1985:VFCd


IBM:1985:VFI


IBM:1985:VFL


IBM:1985:VFP


IBM:1985:VFT


IBM:1986:DWF


IBM:1986:ISP


IBM:1986:LUY


IBM:1986:VFC


IBM:1986:VFI

[Int86e] International Business Machines Corporation. *VS FORTRAN interactive debug guide and reference*


REFERENCES


REFERENCES


REFERENCES

IBM:1989:VFVb


IBM:1989:VFVc


IBM:1989:VFVd


ICCC:1984:FPU


IBM:1984:PF


Iman:1984:FPUa


Iman:1984:FPUb


Iman:1985:FPU

REFERENCES


C. Jackson. A Fortran system to maintain a program library, adapt update to store decks containing free format data. *Com-
REFERENCES


Jarvis:1982:EFP R. G. (Roger George) Jarvis and R. J. Cranston. EDDY, a FOR-
REFERENCES

TRAN program to extract significant features from eddy-current test data, the basis of the CAN-SCAN system. Technical report, Chalk River Nuclear Laboratories, Chalk River, Ontario, Canada, 1982. 32 pp.

Jones:1988:FTV


Jones:1989:FTV


Jesshope:1982:PHD


Johanson:1982:MTH


Jones:1983:XSE


Jamieson:1987:CPA


Jazayeri:1986:OCH


Jiang:1986:IRM

Benhuang Oliver Jiang. The implementation of rule modifier and definition of hypothetical parent FORTRAN. Thesis (m.s.), Auburn University, Auburn, AL, USA, 1986. ix + 95 pp.
REFERENCES

<table>
<thead>
<tr>
<th>Publication</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Johnson:1987:FSVa</strong></td>
<td>Peter J. Johnson. FORTRAN subroutines for VAX/VMS block I/O.</td>
</tr>
</tbody>
</table>


REFERENCES

Jain:1988:EAD


Jurs:1986:CSA


Justice:1988:EFS


Jansen:1986:HAA


Yi:1989:FCH


Kahaner:1980:AFI


Kaller:1985:VBG


Kallin:1985:F


Kantarlis:1988:PF


Karp:1986:PP

REFERENCES

Karjala:1987:ACP


Karjala:1987:ASC


Karp:1987:PP


Katzan:1982:F


Kawamura:1986:NAC


Kreitzberg:1984:IF

REFERENCES


REFERENCES


[**Kie83**] Sarah Hildebrandt Kiefhaber. An implementation and evaluation of a screen debugger for Fortran programs. Thesis (m.s.), University


[**Kie83**] Sarah Hildebrandt Kiefhaber. An implementation and evaluation of a screen debugger for Fortran programs. Thesis (m.s.), University


REFERENCES


Kieffer:1986:FPC


Kim:1986:ETF


Kipp:1982:CPE


Kirstein:1985:IFT


Kirk:1989:UFS


Kee:1989:CGP


Kaneko:1989:PFS


Klappholz:1989:CCF

REFERENCES

from IEEE Service Cent. Piscataway.

Kwok:1989:RPM


Klappholz:1989:RFU


Kagiwada:1985:NDN


Kiesling:1983:PF


Kiesling:1983:PMF


Klein:1989:UGFb


Klein:1989:UGFa


Kliewer:1989:HPP

B. D. Kliewer. HOOPS: Powerful portable 3-D graphics. *BYTE*
REFERENCES


Kulisch:1983:NAS


Koonin:1989:CPF


Kahaner:1989:NMS


Knaak:1984:FAH


Kneis:1981:DSI


Knuth:1984:FIL


Keller:1987:SSF


Kolbig:1982:CE

K. S. Köhlig. Closed expressions for \( \int_0^1 t^{-1} \log^{n-1} t \log^p (1 - t) dt \). Mathematics of Computation, 39(160):647–654, October 1982. CODEN MCMPAF. ISSN 0025-5718 (print), 1088-6842 (electronic).

Kowalik:1985:PMC


Kaylen:1986:MFS

Michael S. Kaylen and Paul V. Preckel. MINTDF: a FORTRAN subroutine for computing parametric integrals. Aewp; 1986-
REFERENCES


REFERENCES

Kincaid:1982:IFP


Kanada:1981:LSS


Kanada:1981:LBB


Knodel:1981:PPR


Kreitzberg:1982:FP


Kreitzberg:1982:FPS


Kulisch:1988:SCA

REFERENCES

and scientific computation held Sep. 30–Oct. 2, 1987 in Karlsruhe, FRG.

Knuth:1984:CQD


Kulisch:1983:FES


Kumar:1986:PF


Kurbel:1985:PPC


Kuck:1984:DRF


Kaagstrom:1987:GRG


Kaagstrom:1987:GFR


Kuehme:1987:F


Kramer:1989:FSF

[KW89] W. Krämer and W. Walter. FORTRAN-SC: a FORTRAN extension for engineering/scientific computation with access to ACRITH: General information

Kee:1988:FCCa


Kee:1988:FCCb


Kee:1988:FCCc

Lahey:1986:F

[Lah86] Lahey Computer Systems, Inc. FORTRAN 77, 1986. ca. 1 data file + 18 program files on 1 computer disk + ca. 2 data files, 23 program files on 1 computer disk + advertising material + 1 disk mailer.

Lahey:1987:FS


Lahey:1987:LPF


Lahey:1988:LPF


Lahey:1988:LPFa


Lahey:1988:LPFb


Lahey:1988:LPFb

Lahey:1988:LPFb
REFERENCES

Lahey:1988:LPF


Lamprecht:1981:EPF


Lampton:1984:FB


Lamprecht:1986:IF


Lam:1989:FPC


Lang:1988:SCB


Larmouth:1981:FP


Lau:1986:CHA


Lavigne:1983:DFI

REFERENCES


REFERENCES

Le:1983:CAI

Gia-Loi Thi Le. A computer assisted instruction system to teach the Fortran language. Thesis (m.s.), University of Houston — University Park, Houston, TX, USA, 1983. viii + 112 pp.

Lecot:1989:AGL


Lee:1984:CFG

Baiksun Lee. A comparison of FORTRAN, GPSS, and SLAM on discrete simulation models. Thesis (m.s.), Dept. of Industrial Engineering, Cullen College of Engineering, University of Houston — University Park, Houston, TX, USA, 1984. 162 pp.

Lee:1984:ABF


Lee:1985:ELC


Lehmkuhl:1983:F


Lehmkuhl:1983:FTA


Lehman:1986:PSS

REFERENCES


[Leppin:1986:UAS]


[Lern:1983:FPW]


[Levy:1989:AFP]


[LG86] Francois LeGland and Antoine Gondel. Systematic numerical experiments in nonlinear filtering with automatic Fortran code
REFERENCES

Lewis:1981:BFS


Leigh:1987:SFb


Larus:1988:RLP


Lawson:1979:ABL


Lawson:1979:BLA


Leigh:1987:SFa


IMSL:1984:ILUa


IMSL:1984:ILUb

REFERENCES


IMSL:1987:IPS


IMSL:1989:MLFc


IMSL:1989:SLFf


IMSL:1989:SLFe


Lignelet:1982:FLF


Lignelet:1984:FLF


Lignelet:1985:FLF


Lignelet:1985:PDF


Lignelet:1988:FLF


Lignelet:1988:PDF


Lignelet:1988:FFA

REFERENCES

Lin:1983:EFS

Lioen:1985:NFL

Leis:1988:AOO

Louter-Nool:1987:TAB

Louter-Nool:1988:TAB

Louter-Nool:1988:ATA

Lutz:1988:SFP
REFERENCES


REFERENCES

**Li:1985:VCV**

**Li:1987:PVP**

**Li:1988:PVF**

**Lioen:1988:OMF**

**Ludwig:1981:UF**

**Levesque:1988:GFS**

**Lugosi:1988:SWP**

**Levesque:1989:GFS**

**LaBonte:1982:CFC**

**Mojena:1989:F**
REFERENCES

198


REFERENCES


[Mas83] Bijan Mashaw. Programming Byte by Byte: Structured For-
REFERENCES


[MATH:1989:MRA]

[MAT89a] MATH. MATH77, Release 3.0, A library of mathematical subprograms for FORTRAN 77. Internal Document D–134, Rev. B, Jet Propulsion Laboratory, Pasadena, CA, USA, May 1989. Also available as Program No. NPO–18120 from COSMIC (Computer Software Management and Information Center), The University of Georgia, Athens, GA.

[MATH:1989:MRL]

[MAT89b] MATH. MATH77, Release 3.0, A library of mathematical subprograms for FORTRAN 77. Internal Document D–134, Rev. B, Jet Propulsion Laboratory, Pasadena, CA 91105, May 1989. Also available as Program No. NPO–18120 from COSMIC (Computer Software Management and Information Center), The University of Georgia, Athens, GA.

[Maurer:1984:UI]


REFERENCES


**Meinke:1981:ATF**


**Mellichamp:1985:RCE**


**Mellichamp:1985:RTC**


**Mosher:1982:FP**


**McAndrew:1986:FPC**


**Chung:1984:TTC**


**More:1980:ABF**

REFERENCES


<table>
<thead>
<tr>
<th>Reference Code</th>
<th>Reference Details</th>
</tr>
</thead>
</table>
**REFERENCES**


DEN PACOEJ. ISSN 0167-8191 (print), 1872-7336 (electronic).

Merchant:1981:FLS

Merchant:1985:WLS

GarciaMerayo:1986:PF

GarciaMerayo:1988:PF

Metcalf:1982:FO

Metcalf:1985:EF

Metcalf:1985:FO
Metcalfe:1985:FF


Metcalfe:1986:EF


Metcalfe:1987:FES


Metcalfe:1987:EF


MSC:1989:MRM


Metcalfe:1989:EF


Metcalfe:1989:RPF


Meyer:1984:EIP


Maurer:1984:UIG

REFERENCES


More:1981:FST


More:1981:AFS


Michel:1982:SFP


Maurer:1986:QMS


Mighell:1981:NFP


Microsoft:1982:FCa


Microsoft:1982:FCb


Microsoft:1984:FC


Microsoft:1981:MFC


REFERENCES

Microsoft:1987:MFOe


Microsoft:1987:MFOf


Microsoft:1987:MFOa


Microsoft:1987:MFOc


Microsoft:1987:MFOb


Microsoft:1988:MFO


Microsoft:1989:MF


Microsoft:1989:MFA


Microsoft:1989:MFO


Microsoft:1989:MFR


Middlebrooks:1984:VF


Miller:1982:FPS


Miller:1982:BRW

REFERENCES


REFERENCES

Kim:1984:CKW


Mamikonov:1986:SOM


Marcotty:1987:WPL


Martin:1988:SPN


Moore:1981:SFW


Mai:1984:CSC


Matsuura:1985:SPT


Miller:1988:ADA

REFERENCES

Meissner:1982:FFS


Meissner:1984:FFSb


Mong:1982:FV


Mong:1982:FVM


Monro:1982:F


Monro:1983:F


Monagan:1989:FTO


Monro:1989:CCF


Mooney:1981:VOD


Moore:1982:IMA


Moore:1982:IFA

[Moo82b] Elmo Moore. *Introduction to Fortran and Its Applications*. Allyn

Mooney:1983:RVO


Moon:1985:SPS


Moore:1985:SFW


Moore:1986:CAF


Moore:1988:IFA


Moore:1988:RCR


Moore:1986:CAF


Moore:1988:IFA

REFERENCES

Moses:1988:EAS


Martin:1981:FBS


Mehta:1986:AFF


Menta:1986:AFF


Menta:1986:FAF


Menta:1986:FAF


Mars:1983:IPF


Modi:1986:SPE


Metcalf:1987:FE

REFERENCES

1987. UK£12.50 (US$25.00 U.S.), 0198537514. See also [Ame87b].


REFERENCES


REFERENCES


Marsaglia:1984:FEI


Myklebust:1984:FVQa


Mulders:1983:SOO


Mular:1985:SMC


Mulder:1988:FPM


Mares:1983:VCF


Marsr:1984:FPC


Masri:1984:IFP

[MW84b] F. N. Masri and I. R. Williams. II. A Fortran program for calculating
REFERENCES


[Nair86] K. P. R. Nair. A Fortran program for the calculation of hyperfine structure in the rotational transition of a $^2\Sigma$ diatomic


REFERENCES


[102x681]

Nickerson:1985:FFPb


Nickerson:1985:IMT


Nguyen:1981:TAE

Sang Nguyen, Linda James-Lefebvre, and Andre Babin. TRAFFIC ANSI: an equilibrium traffic assignment program: ANSI FORTRAN version. Publication / Université de Montréal, Centre de recherche sur les transports 220, Université de Montréal, Centre de recherche sur les transports, Montréal, PQ, Canada, 1981. iii + 51 pp.

Nyhoff:1983:PSF


Nakagawa:1985:RMFb


Nakagawa:1985:RMFa


Nyhoff:1985:FES


Nyhoff:1985:SMF

Larry R. Nyhoff and Sanford Leestma. *Solutions manual, FOR-
REFERENCES


Nyhoff:1988:FES


Nethercote:1985:FPF


Nohr:1984:MRF


Norred:1984:MPA


Nordstrom:1982:LFF


Natesan:1981:FP


NAG:1981:NGS

REFERENCES

NAG:1983:FLM

NAG:1983:NFL

NAG:1983:NFP

NAG:1984:NFL

NAG:1984:NFMa

NAG:1984:NFMb

NAG:1984:NFP

NAG:1985:NGSb

NRS:1985:NR

NRS:1985:NRF

NRS:1986:NRF

NAG:1987:NFL
REFERENCES


REFERENCES

ONeal:1981:FIP


Onibere:1985:WPF


Osipov:1982:JAE


Osyczka:1984:MOE


Ottenstein:1981:SDS


Otter:1987:FEH

[Martin Otter. FORTRAN 77 error handling of the RASP library. *Mitteilung / Deutsche Forschungs — und Versuchsanstalt fur Luft-
REFERENCES


Owen:1986:APA


Owen:1987:


Perrott:1983:PFP


Perrott:1984:PFP


Paddock:1985:SFB


Page:1983:FPG


Page:1984:PGF


Pagiola:1987:FVA

REFERENCES

Page:1988:PPG


Palmer:1986:FPD


Parlett:1984:SSE


Parker:1986:SFCa


Parker:1986:SFCb


Patterson:1989:EFG


Payne:1984:DAPa

[Pay84a] Kendall Robert Payne. The development and analysis of a portable runtime library accessible to all FORTRAN, COBOL and PASCAL compilers under the UNIX system 5 operating system. Thesis (m.s.), Kansas State University, Manhattan, KS, USA, 1984. 70 pp.

Payne:1984:DAPb

[Pay84b] Kendall Robert Payne. The development and analysis of a portable runtime library accessible to all FORTRAN, COBOL and PASCAL compilers under the UNIX system 5 operating system. Thesis (m.s.), Kansas State University, Manhattan, KS, USA, 1984. 70 pp.

Payne:1984:FPC

REFERENCES


REFERENCES

Page: 1986: FH


Peerless: 1984: FSS


PES: 1984: FSSa


PES: 1984: FSSb


PES: 1984: FSSc


PES: 1985: MFSa


PES: 1985: MFSb


PES: 1985: MFSc


PES: 1985: PFSa

[Pee85d] Peerless Engineering Service. Professional FORTRAN; scientific subroutine library. John Wiley and


R. Petti. Role of symbolic mathematics software in mathema-
REFERENCES

Petersen:1989:PTS

Plitt:1985:SMC

Pattnaik:1983:INS

Press:1986:NRA

Phillips:1986:NLB

Phillips:1987:NLB

Pierchala:1985:IMU

Patel:1984:PPR
N. R. Patel and H. F. Jordan. A parallelized point rowwise successive over-relaxation method on


Polychronopoulos:1987:ARF


SIGPLAN:1982:CRN


Pountain:1987:OOF


Prothero:1982:TRS


Prothero:1985:TSP


Pratt:1984:PL


Pratt:1985:PEP


Pracht:1989:TCI

Bregitte R. Pracht. Translation of common image processing transforms into Image Algebra and Image Algebra FORTRAN. Thesis (m.s.), University of Florida,
REFERENCES


References
REFERENCES


[Rap:1982:FPC] Richard H. Rapp. A FORTRAN program for the computation of
REFERENCES

Gravimetric quantities from high degree spherical harmonic expansions. Technical report, Ohio State University, Columbus, OH, USA, 1982. 23 pp.

Rapport:1982:FPCa


Rapport:1982:FPCb


Rasmussen:1984:FPS


Ratzer:1981:FC


Ratzer:1987:FC


Ratzer:1989:IECa

Rational Technology, Inc. INGRES/EQUEL companion guide for BASIC; INGRES/ embedded SQL companion guide for BASIC; INGRES/EQUEL companion guide for COBOL; INGRES/ embedded SQL companion guide for COBOL; INGRES/EQUEL companion guide for FORTRAN; INGRES/ embedded SQL companion guide for FORTRAN. Relational Technology Inc., Alameda, CA, USA, 1989. 6 v. in 1 pp.

Rees:1982:BRBb


Rouse:1983:PIPa


Redner:1982:FPC

Reddy:1986:SGE

Reid:1984:PSM

Reid:1984:TFP

Reid:1987:EPU

Reid:1987:JRRa

Reid:1987:JRRc

Reid:1987:JRRb

Reid:1987:XMN
REFERENCES


REFERENCES

Alameda, CA, USA, 1989. 7 v. in 1 pp.


REFERENCES

ISSN 0097-8418 (print), 2331-3927 (electronic). Proceedings of the 13th SIGCSE Symposium on Computer Science Education.


[Rin83] D. R. Ring. A FORTRAN computer program for determining start date and base temperature for degree day models. Technical report, Texas Agricultural Experiment Station, the Texas A and M University System, College Station, TX, USA, 1983. 10 pp.


REFERENCES

??, May/June 1989. ISSN 1060-0221.


[Rob83] K. V. Roberts. The regeneration of Fortran software. *Computer Physics Communications*,
REFERENCES


Roche:1986:CPF


Rodich:1984:SWAb


Rodman:1986:FIP


MelendezRodriguez:1987:DCP


Romaya:1981:FSI


Rosenblatt:1984:SFW


Rosenblum:1987:UFS


Rouse:1983:PIPb

REFERENCES


Rouse:1986:IF


Roy:1988:PPF


Rao:1989:NFP


Radicati:1988:DLS


Routti:1981:FPS


Roggenkamp:1982:RMS


Routti:1984:FPS


Rhoades:1985:EME

REFERENCES

Ronsch:1987:TRS


Ranai:1989:CAB


Rizzi:1985:SMB


Rubenstein:1983:FCP


Rudolph:1983:ODA


Rule:1983:FPAa


Rule:1983:FPAb


Rust:1987:FFP

Roland T. Rust. FLEX: a FORTRAN program for flexible regression. Working paper 87/88-5-2, Dept. of Marketing Administration, College of Business Administration and Graduate School of Business, University of Texas at
REFERENCES

Austin, Austin, TX, USA, 1987. 25 pp.


REFERENCES

Remy:1989:FAS


Remy:1989:IMA


Rzytka:1984:PMC


Sobek:1988:ALI


Salem:1984:CFF


Sammet:1981:HIT


Shaw:1981:CPL


Sanders:1982:VUA

REFERENCES


REFERENCES


Schwartz:1983:SPF


Schwar:1986:AFE


Singh:1983:FSB


Schrage:1979:MPF


[Sch81]

[Sch82a]

[Sch82b]

[Sch82c]

[Sch82d]
REFERENCES

Schmidt:1982:SM


Schofield:1983:HBSb


Schofield:1983:HBSa


Schmid:1984:PCB


Schmidt:1984:SM


Schmidt:1984:ESG


Schmidt:1984:MGV


Schmid:1984:MMG


Schulz:1984:IDT

[B. Schulz. Implementierung, Dokumentation und Test eines Programms zur Berechnung von Antennenfeldern nach der Momentenmethode. Studienarbeit, 1984.]

Schmidt:1985:SM

REFERENCES


[Sch88c] Hildegard Schuster. Directions for programming in FORTRAN 77.

**Schoen:1989:SSM**


**Schofield:1989:OFPb**


**Schofield:1989:OFPa**


**Schonfelder:1989:SEP**


**Schrader:1989:AFT**


**Schulman:1989:DKC**


**Simpson:1989:BFP**


**Strasser:1982:GIP**

Andre Strasser, Eric Davaud, and Jean Charollais. GEOMAN: an interactive program for the management of geological thin section data, UNIVAC FORTRAN
REFERENCES

Sheldon:1984:SFI


Seeds:1981:SFB


Sees:1981:SFB


SITFNTH:1983:HCP


Sequent:1989:AF


Service:1985:PFS


Service:1989:FSS

<table>
<thead>
<tr>
<th>Reference</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Shen:1982:FF</strong></td>
<td>Chen-Li Shen. Fortran 66 formalized. Project (m.s., computer science), California State University, Sacramento, CA, USA, 1982. 150 pp.</td>
</tr>
</tbody>
</table>
REFERENCES


REFERENCES


REFERENCES


[SM88a] J. L. (J. Lawrie) Schonfelder and J. S. (J. Steve) Morgan. An In-
REFERENCES


Schonfelder:1988:IPFb


Sheldon:1984:CTDb


Smetana:1981:FCC


Smillie:1981:PNA


Smillie:1983:PNA


Smith:1983:SRF


Smith:1983:FCL


Smillie:1984:RFP

K. W. Smillie. Reviews: FORTRAN Papers from NCC ‘82 Pro-


ISSN 0163-5778 (print), 1558-0237 (electronic).

**Smith:1988:WGS**


**Smith:1988:PIF**


**Smolarski:1989:EF**


**Smolarski:1989:EF**


**Snelling:1988:SFP**


**STCUS:1983:VSR**


**STUG:1983:PUA**


**STUG:1984:UAS**


**Centre:1987:MST**

Software Engineering Research Centre. The mothra software testing environment user’s manual.
REFERENCES


References

Sinha:1985:RETb


Stephens:1987:PFF


Spath:1985:CDAb


Spath:1985:CDAa


Sperry:1982:FAL


Sperry:1983:IFS


Sperry:1985:FAL


Savage:1984:SGC


Sheldon:1984:CTDc

E. Sheldon and V. C. Rogers. Computation of total and differential cross section for com-
pound nuclear reactions of the type \((a, a')\), \((a, b)\), \((a, \gamma)\), \((a, b\gamma - \gamma)\) (IV) Fortran program 'CINDY'.

*Computer Physics Communications*, 35(1–3):C–212–C–213, ???.


**Steinberg:1984:UVW**


**Steinberg:1986:UMW**


**Starkey:1987:FPF**


**Steinberg:1988:AGF**


**Swartztrauber:1979:AEF**


**Smetana:1982:FCC**


**Shinagawa:1984:FSB**


**Savage:1987:SGCa**

William Z. Savage and Henri S. Swolfs. In situ geomechanics of crystalline and sedimentary rocks. Open-file report 87-82, Dept. of

Spoletini:1987:LF


Sato:1988:BCM


Sikorski:1984:AAF


Sikorski:1984:AFS


Tsai:1985:SFC

[Erl shin Tsai. Simulating FORTRAN for the Cyber-205 on a VAX-11/ 780. Thesis (m.s.), Dept. of Computer Science, University of Houston — University-Park, Houston, TX, USA, 1985. vii + 75 pp.]

Stewart:1976:AHE


Steuerwalt:1979:CEF

[Michael Steuerwalt. Certification of “Algorithm 541: Efficient Fortran subprograms for the solution of separable elliptic partial differential equations [D3]”.

REFERENCES


Steding:1987:EIP

Stoyan:1984:MCSa

Stoyan:1984:MCSb

Stone:1985:IVE

Stone:1985:VEF

Strohmeier:1982:FAS

Strohmeier:1985:FAS

Sturt:1981:SAA

Sturt:1981:CCF
Elizabeth Sturt. Computerized construction in FORTRAN of a

**Sullivan:1988:RHU**


**Sullins:1982:IPU**


**Sun:1984:FPS**


**Sun:1985:FPG**


**Sun:1986:FPGa**


**Sun:1986:FPGb**


**Sun:1987:SMS**


**Sun:1988:FSC**


**Sun:1988:SFP**


**Susman:1986:IPD**

REFERENCES

Slape:1983:CFA

Swarztrauber:1984:AV

Symbolics:1985:UGF

Symbolics:1986:UGF

Symbolics:1988:UGS

Szymanski:1987:FPW

Tanaka:1981:ETF

Tanik:1981:PMC

Tanaka:1982:ETF

Tandem:1983:FPG

Tanenbaum:1983:TCT
Andrew S. Tanenbaum. Technical correspondence: Tanenbaum’s re-


[Tei86] Bob Teichman. *IBM Fortran language conversion program*
REFERENCES


Tellier:1982:SCP


Temperton:1989:FMC


Temperton:1989:FMR


Terry:1987:FP


Tew:1981:UGTb


Tarter:1986:FIU


Triolet:1986:APF


Tharp:1982:SRP


Thames:1989:FCA

[Tha89a] Joseph M. Thames. FORTRAN CALCULUS: a New Implementa-
REFERENCES

Thames:1989:FCN


Nguyen:1989:MOH


Theriault:1988:FAE


Thompkins:1981:FPC

William T. Thompkins. FORTRAN program for calculating three-dimensional, inviscid, rotational flows with shock waves in axial compressor blade rows user’s manual. GT and PDL report 162, Gas Turbine and Plasma Dynamics Laboratory, Massachusetts Institute of Technology, Cambridge, MA, USA, 1981. 170 pp.

Thompkins:1982:FPC

[Tho82a] William T. Thompkins. A FORTRAN program for calculating
[Tho82b] David Procter Thomson. DIET.FOR: a FORTRAN program for dietary analysis. Thesis (m.s.), Ball State University, Muncie, IN, USA, 1982. 113 pp.

Thorkildsen:1984:EFP


Thorkildsen:1984:MFPa


Thorkildsen:1984:MFPb

Gunnar Thorkildsen. M-D-test 2: a FORTRAN program for calcula-

Thorkildsen:1984:MFPc


Thorkildsen:1984:OFP


Thompson:1986:VVV


Thornburg:1986:KIC


Thune:1986:AGS


Tew:1981:UGTa


Templeton:1988:FPSa


Templeton:1988:FPSb


Todd:1985:PFI

[Tod85] Michael J. Todd. PLALGO: a FORTRAN implementation of
REFERENCES


REFERENCES


REFERENCES

Ullrich:1984:RWF


Ullrich:1985:FAM


Ullrich:1986:FAM


USFHA:1981:UMX


UMCC:1981:MFR


UCBCC:1982:FCG


UCBCC:1982:UFS


UGCS:1982:FFO


USNBS:1983:FFF


UMCC:1983:MRM

REFERENCES


UNBSNBS:1985:Fb


UACS:1986:MMI


UWDCS:1986:VCF


UGCS:1987:FUUV


UWMACC:1988:SSF


USENIX:1982:UAS


Utter:1989:PD


Vagi:1989:AAF


Valentino:1985:FTE


VanDooren:1982:ADE

[Van82] P. Van Dooren. Algorithm 590: DSUBSP and EXCHQZ: FORTRAN subroutines for computing deflating subspaces with spec-

**VanDeusen:1984:CCP**


**VanTuyl:1984:EF**


**Vanderplaats:1984:AFP**

Garret N. Vanderplaats. ADS a FORTRAN program for automated design synthesis. NASA contractor report NASA CR-177985, National Aeronautics and Space Administration, Langley Research Center, Hampton, VA, USA, 1984. ????. pp. For sale by the National Technical Information Service.

**Vanderplaats:1985:AFP**

Garret N. Vanderplaats. ADS a FORTRAN program for automated design synthesis, version 1.10. NASA contractor report NASA CR-177985, National Aeronautics and Space Administration, Langley Research Center, Hampton, VA, USA, 1985. ????. pp. For sale by the National Technical Information Service.

**Van84a**


**Vargas:1985:AVF**


**Collani:1987:TRA**


**Vinette:1989:USC**

REFERENCES

[VD84] D. Volpano and H. Dunsmore. Empirical investigation of COBOL features. *Information Processing and Management*, 20(1/2): 277–291, 1984. CODEN IPMADK. ISSN 0306-4573 (print), 1873-5371 (electronic). From *Computing Reviews*: “... (6) COBOL compilers can help solve some problems by: (a) Coercing edited numeric data items in arithmetic expressions, as does FORTRAN. (b) Automatically correcting simple spelling errors with known techniques. (c) Better and more accurate diagnostics in compilers which are deficient in these areas.”.


Vetterling:1985:NRE


Vogelsang:1987:MCF


Vogel:1981:MRM


VanRompuy:1986:IFR


vonMeerwall:1984:FCA


vonMeerwall:1984:FPC


vonMeerwall:1984:FIPI

REFERENCES 280


vonMeerwall:1984:FPS


vonMeerwall:1984:SFP


vonMeerwall:1981:FPF


vonMeerwall:1984:FPF


Vetterling:1989:NREb

REFERENCES


**vandenHeuvel:1987:AGFa**


**vandenHeuvel:1987:AGFb**


**Vanbegin:1989:FSC**


**Vanbegin:1989:AFS**


**Watson:1981:SWA**


**Watson:1984:SWT**


**Wagener:1985:IFG**

REFERENCES

1985. ISSN 1061-7264 (print), 1931-1311 (electronic).


[ Wat82b ] Raymond D. Watts. FORTRAN '77 programs for computing data

WatcomSystems:1985:WF


Watson:1986:IDS


Watanabe:1987:APN


Whitney:1985:IGA


Ward:1989:FAP


Weston:1981:EFPa


Weston:1981:EFPb


Webring:1985:SFPa


Webring:1985:SFPb


Webber:1988:SF


REFERENCES

Wexelblat:1987:IIT


Wurgler:1985:FPC


Wainwright:1984:BFP


Wade:1987:NAB


Wherry:1984:EDFa


Wherry:1984:EDFb


Whitaker:1981:FFO


Whitaker:1981:FLF


Wichmann:1989:SPI


Widemann:1988:IUF

REFERENCES

Technische Universität Braunschweig (??), Braunschweig, Germany, 1988.

SIGPLAN-280010023


Wiecek:1982:CSV


Wiere:1983:ETS


Wienecke:1985:UFE


Wiese:1986:UVDa


Wiese:1986:UVDb


Wilson:1983:AIP


Williams:1984:AR


Williams:1987:ITI

REFERENCES

Wilson:1987:BRB


Winston:1985:BFC


Wist:1981:FTM


Wittram:1981:HAS


Wyatt:1976:PEP


Whitehead:1985:FPD


Wolfe:1985:WOC


Whang:1987:EDN


Wolfe:1985:LPB

REFERENCES


REFERENCES

Weiss:1984:PFP


Wasserman:1988:PMA


Wu:1982:AFIa


Wu:1982:AFIb


Wu:1983:AFI


Weerawarana:1989:GPC


Wylie:1986:RSS

Ian Wakefield Wylie. A Raman spectroscopic study of @-carotene the development and application of a Fortran program to simulate a non steady state monochromatic transmission experiment. Thesis (m.sc.). Carleton University, Ottawa, Ontario, Canada, 1986. 2 microfiches (138 fr.) pp.

ANSI:1989:FD


Ying:1985:AAF

Dao-Ning Ying and Xing Feng. Arbitrary area filling in a fast proce-

**Yamana:1989:PAS**


**Yang:1988:MFP**


**Young:1985:MCP**


**Younglove:1982:IFFP**


**Young:1984:CAG**


**Young:1984:FB**


**Young:1984:FCA**


**Young:1984:FSE**


**Wang:1985:FCH**


**Zaki:1984:ASS**


Zima:1988:STS

Zinkl:1981:FCP

Zinkl:1981:OFC

Zou:1989:FSL

Zhou:1989:UGF

Zimmer:1986:DFI
State University, Stillwater, OK, USA, 1986. viii + 195 pp.


[Zinkl:1982:PFC] Richard J. Zinkl, Don L. Shettel, and Ralph F. D’Andrea. PLT-SYM: a FORTRAN computer system to plot Canadian symbol lo-

