

A Bibliography of Publications about the *MACSYMA* and *VAXIMA* Symbolic Algebra Languages

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Title word cross-reference

<p>#3 [Fit73]. #4 [Fit73].</p> <p>$(i + j, j)$ [Str85]. F [PW85a]. G [PW85a]. \longrightarrow [Pit79]. p [Wan79]. $\mathbf{Q}(\sqrt{2})$ [Deu93]. $\mathbf{Q}(\sqrt{3})$ [Deu93]. r^t [BBR85]. $U(3) \supset SO(3)$ [Dra01]. $x' = y$ [RK87]. $y' = 0$ [RK87]. Z_p [Str85].</p> <p>-adic [Wan79].</p> <p>//sagemath.org [Den13].</p> <p>12th [GE94]. 13th [H⁺91]. 14th [HSW83]. 17 [TMH99]. 1974 [Jen74, Ros74]. 1977 [F⁺77]. 1979 [Lew79, Ng79]. 1980 [Ano80].</p>	<p>1981 [Wan81]. 1982 [Cal82]. 1983 [Gen83]. 1984 [GH84, SS84]. 1985 [ACM85]. 1987 [Ear88]. 1988 [IEE88b, WGM88]. 1989 [Nel89]. 1991 [IEE91, PEK91]. 1992 [Fli93]. 1993 [AAC93, GE94]. 1999 [TMH99]. 1999/088 [TMH99]. 19th [Hei87].</p> <p>2 [BH95]. 2.1 [Fel96]. 20th [WGM88].</p> <p>4-17 [Ear88].</p> <p>54Th [Ano84]. 578 [BR73].</p> <p>6000 [Str74]. 6000/7000 [Str74].</p> <p>7000 [Str74]. '74 [Jen74]. '79 [Ng79, IJC79].</p> <p>'81 [Wan81]. '85 [Buc85, Cav85]. '86</p>
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[Cha86]. '89 [ACM89, Nel89].

'90 [Mio90, WN90]. '91 [Wat91]. '92 [Wan92]. '94 [ACM94].

Accelerator [IEE92a, BFBZ92]. **ACM** [ACM85, ACM89, Pet71, Wan81].

ACM-SIGSAM [ACM89]. **Adaptive** [RH86]. **Addendum** [FG80, Fat82a, Mat80]. **adic** [Wan79]. **Advanced** [Ear88, JS87].

Aerodynamics [Meh86]. **aid** [Cre89, Cre90a, Fra84]. **Aided** [Ban84, Rei81, Wan84, DJ89, ET88a, ET88b, GJK88, MS91, WS91a, WS91b, WS92].

Algebra [Cav85, DST88, Fat81, GCL92, Gol86, GKW03, HWH91, HN85, Jen84, Koe92, KLW90, KWW92, NMM90, Pav85c, Pav86, Rei81, Sua84, YP91, van82, AP90, Ben98, BFBZ92, Cal82, Che88, CP92, Fat15, FP95, HT90b, Ken80, Kut88, Lan89, LR08, Mat89b, MT94, PF95, Ran84, Ran87, RA87, Ran94, Roe95, SH10, TTDD91, TM89, TH94, Way90, Wes99, Sch84].

Algebra-System [KWW92]. **Algebraic** [ACM89, ACM94, Bre84, Cha86, DST88, Eng76, FFF⁺84, Mos71a, Mos71c, Pet71, TM89, Wan81, Wan92, WN90, Wat91, BF72, CRDMBR19, DST87, DS81, Fat15, GJK88, Mar71b, Ng79, Sas86, Str74, TH90, Tra84, Una88]. **algébriques** [DST87]. **ALGOL** [PI64]. **Algorithm**

[Baj86, RH86, Wan79, Wan82, CG90, GHR10, Mos69, MY73, TM85]. **algorithmes** [DST87]. **Algorithmic** [Koe93].

Algorithms [DST88, GCL92, BMM90, DST87, SB89, Zip79]. **ALPAL** [Pai92].

Alternative [Coo84, Fat15]. **alternor** [MSI90]. **American** [AAC93, PEK91, SS84].

analog [SDF88]. **Analysis** [AM90, Ban84, BMS88, Cha92, Cre89, DS81, JM87, Mag89, RW86, SC87, SK86, Wan84, WKB86, AM89, Cre90a, Cre90b, ET88a, ET88b, ET89, GD93, HFO94, HT90b, Hol86, Ols92, Ran88, SDF88, WS92, MS91].

analytic [Dra01, Fra84]. **Analytical** [HJL91, WH84a, WS88]. **Angeles** [Pet71]. **anisotropic** [CHH91]. **Annual** [Gra94, PEK91, SS84]. **annuli** [TTDD91]. **Anwendung** [Ben98].

Anwendungsbeispielen [BH95].

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Applications [AM89, ET89, GKW03, Har84, MAC84, HT90b, HN83, IEE93, IEE88b, Mej84, Par86, Pav85a, Pav86, Wan94, BH95, HLTH94, NC79, Par84, Pav85b, PH86, Ran87, TD90, Ham89].

Applied [SCG88, Sua84, AP90, Akm88, HN83, PL87, Ran84]. **Approach** [FKM95, GBC92, RS85, HJL91].

approaches [GJK88]. **Approximate** [TT88, GHR10]. **Approximation** [CCF84].

approximations [Gil95]. **April** [Cal82, Cav85, IEE86, IEE88a, Mio90, WGM88].

Arbeiten [KLW90, KWW92]. **Arbitrary** [Fat76]. **Arising** [SH84, Deu93].

Arithmetic [Fat76]. **Arrow** [GD93].

Articles [SS73]. **Artificial** [IEE88b, IJC79, PH86, Nor91, WS91a, WS91b, WS92].

ASAP [BFBZ92]. **ask** [Mac97b, Mac98].

ASME [H⁺91, KRB⁺90, G. 86].

Associated [BH87, Rei81]. **astro** [DJ89].

astro-geophysics [DJ89]. **Asymptotic** [CCF84, Lo85, BT88, Ski93]. **Atlanta** [PEK91].

Aufstellung [RAKK88]. **August** [Ano80, IEE88c, IJC79, Jen74, KRB⁺90, Ros74, Wan81, WN90].

Australia [GE94].

Austria [Cav85]. **Automated** [Gen77, HJL89, LH84, LH86, MD88, Gen79, SS84].

Automatic [GE94, JL94, LG86, Mär86, Mac83, Pow84, SR88, Wan71a, Gat84, Sla61, GE94].

automating [Cre90b]. **Automation** [IEE86, IEE88a, Dic20, SDF88].

Autonomous [LMR90]. **available** [Way90].

averaging [CR91]. **axes** [BFMS87].

AXIOM [Ben98, Ben98, Grä96].

B [Ano93, GM82]. **Band** [IL88]. **Based** [Meh86, BSZ93, Fav79, GW84, GJK88, Kow86, SR90]. **beam** [Cre90a, LHC92, TYL89]. **bearing** [HT90b]. **Beijing** [IEE88c]. **Bending** [Ban84, SC87]. **Bergmann** [TM85]. **Berkeley** [F⁺77, FFF⁺84]. **Bernoulli** [TYL89]. **Bessel** [SC90]. **Best** [Sto84]. **between** [fHR93]. **Bibliography** [SS73, Sym87b]. **Biennial** [H⁺91]. **Bifurcation** [HT84, Mag89, RA87]. **Biomathematics** [Mej84]. **Bodies** [Mac83]. **Body** [JM85, MR85a, MR85b]. **Bonn** [Wat91]. **Book** [Ano93, RCF98]. **Books** [SS73]. **Bordeaux** [Fli93]. **Boson** [ANGK⁺87]. **Boston** [KRB⁺90]. **Boundary** [SH84, TG90, CS90, Mae87]. **boundary-value** [Mae87]. **Brighton** [IEE93].

c [GM82, Mår86, SH10]. **CA** [Nel89]. **CAD** [Ear88]. **Calcul** [DST87, Sir70]. **calculating** [WS88]. **Calculation** [Koe93, CHW91, JL94]. **Calculations** [Wol79, HN83]. **calculus** [DST87, Fel98, BIG01, Sir70, Sla61, TM89]. **California** [AAC93, Ano80, F⁺77, FFF⁺84, IEE88b, Pet71, IEE86, IEE92a]. **can** [Mac97b, Mac98]. **cantilever** [Cre89]. **Capabilities** [Fel96, Pav85a, Pav86, Fat71, Pav85b]. **Capri** [IEE92b, Mio90]. **Case** [JM85, Nor91]. **CDC** [Str74]. **celestial** [CD02]. **Centre** [IEE93]. **centroids** [Mat89a]. **changes** [LHC92]. **Channel** [EM87]. **chaos** [Una88]. **Characterization** [FF81]. **Chebyshev** [EF89]. **chemically** [HCR91]. **chemistry** [PH86]. **Chicago** [G. 86]. **China** [IEE88c, IEE88c]. **Ciocco** [Ear88]. **circuit** [SDF88]. **Circular** [BFHS92, BFMS87, Fra84]. **Civil** [Top89, Top89]. **Civil-Comp** [Top89]. **class**

[Mos69]. **Classical** [CD02]. **Clebsch** [Dra01]. **Clifford** [TM89]. **Closed** [BBR85, Man93, SC90, Fab93, TRC92, WH84b]. **Closed-Form** [BBR85, SC90, WH84b]. **closed-loop** [Fab93]. **Closure** [Rei81]. **CMS** [HNS87]. **Coalescing** [CCF84]. **coaxial** [fHR93]. **Code** [GW84, LG86, SR84, Ari89, BGV94, CS87, CS89, Gat84, Mår86, SR88]. **Coded** [Dic20]. **codes** [Cah90, RAKK88, RAKK88]. **coding** [Mar71b]. **coefficients** [Dra01]. **collaborative** [Sny17]. **collection** [GM82, Tha89a, Tha89b]. **college** [Tha89a, Tha89b]. **Colloquium** [TMH99]. **column** [CVG94]. **Combination** [IL88]. **Combining** [Wan85]. **Comfortable** [Ano95a]. **Comments** [Ken80]. **Common** [BFHS92, BFMS87, Nor91]. **Comp** [Top89]. **Comparative** [JM85, CVG94]. **Comparison** [KSB92, NW83, SP93, TS00, GJK88]. **Competition** [Gra94]. **Complex** [BS84, HN85, KoTRLoE77, Ray88]. **composite** [KSB92, NNM91]. **Compressable** [CS79]. **comprise** [CVG94]. **Computation** [ACM89, ACM94, BHY88, Cha86, CDW90, Cre90b, DST88, SCG88, HCR91, Ous91a, Ous91b, PK88, Ros85, TMH99, VGT90, Wan81, WN90, Wat91, Wol85, Bau88, BKK76, CS90, Cre90a, HLTH94, KoTRLoE77, Lan88, LS96, Mio90, NC79, Ng79, OA89, OA91, Ran88, Sre92, Tob71, TM85, TS00, VT92, Wan71a, War90, YW87, Wan92]. **Computational** [Ber84, Gol84, Meh86, Wan85, PEK91]. **computations** [BMM90, CRDMBR19, Her88]. **compute** [Mat89a]. **Computer** [AP90, Bre84, Cal82, Cav85, DST88, DJ89, Fat81, GCL92, BIG01, GKW03, HWH91, HSW94, HSW98, HN85, ILT87, Jen84, Koe92, K LW90, KWW92, Lan89, Mac83, Mar71a, NMM90, Pav85c, Pav86, Ran84, Ran87, Rei81, Sua84, TH94, WS91a, WS91b, WS92, Wes99, YP91, van82,

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concept [WS83]. **conduct** [Dic20]. **cones** [BFMS87]. **Conference** [AAC93, Ano80, Cal82, Cav85, F⁺77, GH84, Gra94, G. 86, H⁺91, IEE93, IEE86, IEE88b, IEE88c, IEE88a, IEE91, IEE92a, IEE92b, IJC79, KRB⁺90, Lew79, Top89, Ano80, IEE92a].
conferences [H⁺91]. **Congress** [GE94, Nel89, Ros74]. **Congruent** [BFHS92, BFMS87]. **Connected** [Mac83].
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cyclically [MSI90]. **Cylinders** [BFHS92, fHR93]. **Cylindrical** [Ban84, SP93].
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