# A Complete Bibliography of Publications by, and about, C. W. Clenshaw

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## Abstract

This bibliography records publications of C. W. Clenshaw.

## Title word cross-reference

$6 \times 9$ [Cle67]. **$7.50** [Cle63]. ${}_1F_1(1; c; x)$ [dB76]. $A^*\Phi(Bx)$ [Dun73a]. $\cos(i\pi/n)$ [Oli75]. *du* [GS48]. Erfc$(x)$ [Ric64]. $\Gamma(x)$ [Ric64]. $J_0(x)$ [WBR82]. $J_1(x)$ [WBR82]. $J_n(z)$ [CM83]. $L^2$ [Pat76]. $L_\infty$ [Ric64]. $Lg$ [JS69]. $\log n$ [KR79]. $X$ [CN78, Sma85]. $Y_0(x)$ [WBR82]. $Y_1(x)$ [WBR82].

**-spline** [CN78]. **-splines** [JS69, Sma85].

**1** [W.63]. **1966.** [Cle67]. **1987** [Tur89]. **1992** [Ano92].

**424** [Ged79, Gen72a].

**absence** [Car72b]. **Academic** [Cle72]. **accelerate** [Boy23]. **Accuracy** [SV73, Sut19a]. **ACM** [Gen72a]. **adaptive** [Maj21b, Oli72]. **admitting** [Bra72]. **afford** [CMM16]. **Algebraic** [Wan92, DGK13, Wan18]. **Algorithm** [Bar13, Gen72a, ATAAK17, AGR93, Bar98, Car72a, Car72b, CO80, Ell68, Has01, HNU14, Mat72, Smo02, dGR95, Ged79, Goo73]. **algorithme** [Car72a, Car72b]. **Algorithms** [CMW63, Bar02, CO86, Deu76, KEKT21]. **Allan** [CLG+03]. **almost** [Ell73]. **Alternative** [Ada87]. **analogue** [AGR93].

**Analysis** [Ano78, CO51, Cle63, Cle78, Oli77, Sut19c, Tur89, XCWB13, Bar98, Ell68, Has01, JHC+14, Mas70, New74, Olv04, Pry81, Sut19a, Cle68a]. **analytic** [FLR93]. **Angenäherte** [Fil64]. **Application** [Orl77a, CN78, HTN83, KKY07, Maj19, Oli80]. **applications** [Pie87, XCWB11, XCWB13]. **approximant** [Bak74]. **Approximants** [MC05b, MC05a]. **Approximate** [PDP12a, Cle63]. **approximates** [SH21]. **approximating** [PDP12b, Rou70]. **Approximation** [BdBSW66, Cle70b, Fil64, HF11, Hay70, MP72, RT72, Tay69, Bas73, BCG74, Coh73, DK71, Dun73a, Dun73b, Dun75, FGR76, Ful77, HW77, Hol69, JHC+14, KEKT21, Mas70, Mur71, NTT15, RR71, Row69, Sti65, Tal76, Tay68, TW74, Cle67, Cle66a]. **Approximations** [Cle54, Cle64, RP63, Sch79, And73, CL74, Cle74, Ell73, Ful77, Mat72, Neu74, Pat76, ST69, Tay70, WBR82, Cle72]. **April** [CLG+03]. **Arithmetic** [CO87, COT89, CT89, LT92]. **arrays** [Ric64]. **art** [PTVF92a]. **Arthur** [Cle63]. **Assessing** [LRD19]. **assurant** [Car72a]. **Automatic** [CO51, CC60, HTN83]. **axe** [FGR76]. **axis** [FGR76].

**B** [Cle68a, Tod67]. **Backward** [Smo02]. **band** [JHC+14]. **based** [MV97, SHN20, Smi65]. **Berkeley** [Wan92]. **Bernstein** [HW77]. **Bessel** [XCWB13, CP66, CM83, GCP67, LPM81, PB83, WBR82, XCWB11]. **Best** [Cle64, Mur71, Ell73, MP72, Mat72]. **Better** [Tre08]. **Beyond** [CO84]. **bivariate** [GC24]. **blended** [BCG74]. **Blending** [PDP12a, PDP12b]. **Book** [Cle63, Cle65, Cle66a, Cle67, Cle68a, CMM16]. **Books** [Cle72, W.63]. **bound** [Bar03]. **boundary** [CL23, EJJ08, Ura69]. **Bounds** [FLR93, Kam71a, Olv67, Bar02, Rou70, Smi82, XHC15].

**C** [W.63]. **C.** [LE72]. **Calculation** [Cle63, CL23]. **California** [Wan92]. **can** [CMM16]. **Cas** [MP72]. **case** [CE60, MP72]. **Cauer** [Tod67]. **Certain** [Bak74, Deu76, Ell68, EJJ08, Hun70, Kam71b, TE72]. **Charles** [Olv04]. **CHEBYLAN** [LM76]. **Chebyshev** [Bas73, BS71, Cle55, Cle57, Cle60b, Cle62a, CN63, Cle64, CP66, Cle66b, CL74, CM83, DK71, Dun73a, Dun73b, Dun75, EL00, EL06, Fil64, GCP67, Han73, HTN83, Has19, Hay73, Jay74, JHC+14, LM76, Luk76, MV97, MC05b, MC05a, Mur71, Oli69, Oli77, RP63, RR71, Row69, Sch78, Sut19b, TW74, Tod67, Ura69, W.63, WBR82, Cle67, Cle68a]. **chemistry** [SAM08]. **circular** [Sch78]. **class** [Dom14]. **classes** [TE72]. **Clenshaw** [Bra73, CL14, DGS11, DGK13, Dom14, Fil64, GI17, GC24, Goo73, KKR03, Loc69, Maj17, Maj19, Maj21b, Maj21a, MFA22, W.63, XCWB13, XHC15, AZK95, Ada87, AN91, AF84, ATAAK17, AGR93, Bar13, Bar98, Bar02, Boy23, BP75, Bra92, CE09, Cha68, CL23, DD11, Den86, ES88, EJJ08, EL00, EL06, EHM81, FLR93, Fil64, FW66, Ged79, Gen72a, Gen72b, Gen72c, GW22, GW23, Håv69, HST93, Has01, HS15, HF11, HNU14, HFWW22, Hun70, HS05, Imh63, JKH+17, Jay74, JHC+14, Kam71a, KEKT21, KKY07, Kus72, Küt84, LE72, LX19, Loc69, LRD19, Ma15, Mar86, MV97, MC05b, MC05a, NF03, NTT15, Not16, OS68, Oli71, Oli72, Oli77, Olv04, PDP12b, PDP12a, Pet94, PB83, Pie87, PTVF92b, RV07, Rei77, Rie71, RJ71, RJ72, SAM08, SHN20, SS78a, SS78b]. **Clenshaw** [SS80, Smi65, Smi82, SH11, Smi15, Smo02, SVZ08, Som13, SH21, SH22, Sut19a, Sut19b, Tre08, Tua73, VR11, Wal06, Wan18, WT07, XCWB11, XB12, XB13, XHW14, XrL11, vWGB19]. **Cliffs** [Cle67]. **cm.** [Cle72, W.63]. **Coefficients** [TE72, Rou70]. **collocation** [HFWW22, KKY07, LRD19]. **Company** [Cle63]. **Comparison** [Cle64, NTT15].

**complex** [CM83, DK71, Ma15, SV73]. **Computation** [AZK95, NF03, RV07, VR11, Wan92, Pat76, PB83, Pie87, Ura69]. **computational** [LRD19]. **computations** [Boy23]. **Computer** [Cle60a, CC60]. **Computing** [CO51, CGM+61, PTVF92a, Gen72c]. **Condition** [Gau79, Car72b]. **conditionnement** [MP72]. **conformal** [HT08]. **conjecture** [LE72]. **Considerations** [Cle70a]. **constants** [Pet94]. **Construction** [Wal06, Som13]. **containing** [LPM81]. **Contribution** [Ano78]. **control** [SHN20]. **Convergence** [And73, Smi15, XB13, dB76, Bak74, Car72a, CS78, SS78a, Wan18, XB12, SS78b]. **converting** [Sal73]. **corrected** [HS15]. **cosine** [AZK95, Gen72c]. **Cote** [DD11]. **cubature** [SVZ08]. **cubes** [NR96]. **Cubic** [BdBSW66, CN78]. **Curtis** [XCWB11, XCWB13, Ada87, AN91, AF84, ATAAK17, Bar13, BP75, Bra73, Bra92, CE09, Cha68, CL14, CL23, DD11, Den86, DGS11, DGK13, Dom14, EJJ08, EHM81, FLR93, Fil64, FW66, GI17, GC24, Ged79, Gen72a, Gen72b, Gen72c, Goo73, Håv69, HST93, HS15, HF11, HNU14, HFWW22, HS05, Imh63, Jay74, Kam71a, KKR03, KEKT21, KKY07, Kus72, Küt84, LX19, Loc69, LRD19, Ma15, Maj17, Maj19, Maj21b, Maj21a, MFA22, Mar86, MV97, NTT15, Not16, OS68, Oli71, Oli72, PDP12b, PDP12a, Pet94, PB83, Pie87, Rie71, RJ71, RJ72, SHN20, SS78a, SS78b, SS80, Smi65, Smi82, SH11, Smi15, SVZ08, Som13, SH21, SH22, Sut19a, Sut19b, Tre08, Wal06, Wan18, WT07, XB12, XB13, XHW14, XHC15, XrL11, vWGB19]. **Curtis-rational** [XrL11]. **Curtis-type** [LX19, SH22]. **Curve** [Cle60a, CH65, Cle68b].

**D** [W.63]. **D1** [Gen72a, Goo73]. **Data** [Hay70, Ran77, LRD19]. **December** [CLG+03]. **defined** [Hol69]. **Definite** [PDP12a, PDP12b]. **definiteness** [AF84]. **Degree** [HW77, Sma85, Tal76]. **Densité** [Car72a]. **Density** [Car72a]. **derivative** [Coh73]. **derivatives** [Has01, HF11, RT72]. **Descriptions** [Cle72, W.63]. **deviation** [Row69]. **d'exponentielles** [MP72]. **difference** [Olv67]. **Differential** [CO51, Tua73, BS71, Cle57, Cle60b, CN63, Oli69, Orl77a, Orl77b, SAM08]. **Digital** [Cle60a]. **dimensional** [Hay73, NR96]. **direct** [Ell73, SHN20]. **discontinuous** [KKR03]. **discrete** [AZK95]. **Discussions** [CO51]. **distributed** [dGR95]. **double** [Bas73]. **doubly** [Oli72]. **doubly-adaptive** [Oli72]. **Dr.** [Ano78]. **d'une** [MP72].

**economized** [CO55]. **edited** [Cle66a]. **effect** [Pat76]. **efficient** [KEKT21]. **electromagnetics** [LRD19]. **element** [EJJ08]. **Elementary** [Cle54]. **elimination** [Orl77b]. **Enclosing** [Has19]. **endpoint** [Wan18]. **Englewood** [Cle67]. **ensuring** [Car72a]. **equation** [CE60, Cle66b]. **Equations** [CO51, Cle65, Tua73, BS71, CL14, CL23, Cle57, Cle60b, CN63, EL00, EL06, EHM81, HFWW22, KKR03, Oli69, Olv67, Orl77a, Orl77b, SAM08, XrL11]. **Erratum** [XCWB13]. **Error** [Bra92, Cha68, Cle78, Ell68, Has01, HS15, Jay74, Kam71a, Kam71b, New74, OS68, Oli77, Rie71, RJ71, RJ72, Bar02, Bar03, Bra73, DGS11, FLR93, Küt84, Not16, Oli69, Pet94, Pry81, SS80, Smi82, SH11, Ura69, XHC15, Loc69]. **errors** [Pat76]. **Erweiterung** [Peh78]. **estimate** [HS15]. **Estimates** [Cha68, DGS11, Jay74, Küt84, Loc69, Rie71, RJ71, RJ72, SS80]. **estimation** [Bra73, Bra92, OS68, Oli69, Ura69]. **Étude** [Car72b]. **Euler** [Smi65]. **Evaluating** [Oli77, Has01, Hun70, Oli75]. **Evaluation** [KR79, PDP12a, Bar02, Bar03, CE09, LPM81, New74, Oli80, SH11]. **Existence** [TW74]. **expansion** [Luk76, Sal73]. **Expansions** [Cle64, Has19, MC05b, CM83,

Han73, Hol69, MC05a, TE72]. **experience** [Gen72b]. **experimental** [Ful77]. **Experiments** [Sut19c]. **explicit** [Orl77a]. **Exponential** [CLOT86, Sch79, CO80, Luk76, Maj19, Ran77]. **exponentials** [MP72]. **extended** [Ada87, CS78, HST93, Maj21b]. **Extension** [Tua73, BP75, Hay73, Peh78]. **Extensions** [SH22].

**Faber** [ES88]. **families** [Dun73b, RR71]. **Fast** [JHC$^+$14, RV07, Som13, Wal06, XHW14]. **Fehlerabschätzung** [Bra73]. **Fehlerabschätzungen** [Loc69]. **Fejer** [DD11, FLR93, Som13, Wal06, WT07, XHW14]. **Fejér-type** [XHW14]. **fewer** [Pry81]. **Filon** [XCWB13, DGS11, DGK13, Dom14, GI17, GC24, Maj17, Maj19, Maj21b, Maj21a, MFA22, XCWB11, XHC15]. **Filon-type** [XCWB13, XCWB11]. **finite** [Ell68, Hun70]. **first** [Coh73]. **fits** [Ran77]. **Fitting** [Cle60a, CJ74, CH65, Cle68b]. **flair** [Olv04]. **Floating** [CO84]. **fonction** [MP72]. **Form** [Gau79]. **formal** [Hol69]. **Formula** [Håv69, PTVF92b, RV07, VR11, AZK95, Den86, HS05, JKH$^+$17, Mar86, NF03, OS68, SHN20, Smi65, Smi82, SH11, Smi15, SH21]. **formulae** [AF84, Not16]. **Formulas** [Kam71a, HT08, Jay74, Kam71b, Maj17]. **formulation** [Ada87]. **Forsythe** [Bar02]. **FORTRAN** [PTVF92a]. **Forward** [VR11, NF03]. **Four** [MC05b, MV97, MC05a]. **Fourier** [KEKT21, Oli77]. **Fox** [Ano92, Cle68a, Cle92a, Cle92b]. **Fractional** [GCP67, CP66, HF11, SHN20]. **French** [Car72a, Car72b, FGR76, MP72]. **Function** [Cle70b, Fil64, Boy23, CO80, Coh73, CM83, DK71, HS05, Kus72, LPM81, MP72, PB83, SH11, Smi15]. **Functions** [Cle54, Cle62a, CMW63, Cle72, CLOT86, GCP67, Hay70, XB13, Bra72, CP66, Cle74, Deu76, FLR93, HW77, Hol69, NR96, Orl77a, Ran77, RR71, Som13, Tay69, TE72, WBR82, XB12, W.63, Cle66a].

**Garabedian** [Cle66a]. **Gauss** [EJJ08, Jay74, Kam71b, PDP12a, Tre08, XB12, XB13]. **Gaussian** [Boy23]. **Gegenbauer** [HS05, SH11, Smi15]. **General** [Cle70a, Som13]. **Generalisation** [ES88]. **generalization** [GI17]. **Generalized** [CLOT86, HTN83, KKY07, Lin76]. **German** [Bra73, Fil64, Loc69, Peh78]. **given** [Tur89]. **Global** [Smi82]. **Graph** [GW22, GW23]. **grid** [Sut19b]. **grids** [NTT15]. **Grunwald** [CS78]. **Grunwald-type** [CS78].

**H** [Ano78, Cle63, Cle66a]. **Haar** [Car72b]. **Hall** [Cle67]. **Hammerstein** [EL00, EL06]. **Hardy** [Cle04]. **having** [ST69, Tay68, Tay69]. **Her** [W.63]. **Hermite** [Boy23]. **High** [NR96, Pet94]. **High-dimensional** [NR96]. **highly** [DGS11, DGK13, Dom14, GI17, GC24, KEKT21, LX19, Maj17, XCWB11, XCWB13, XHC15]. **highly-oscillatory** [Dom14]. **Hopf** [XrL11]. **Hybrid** [GF92]. **hypersingular** [LX19]. **hypotheses** [Car72a, Car72a].

**Identification** [DD11]. **II** [Cle72, Gen72c, MC05b, MC05a, ST69]. **III** [Tay69]. **IMA** [XCWB13]. **Image** [JKH$^+$17]. **implementation** [AN91, SS80, XHW14]. **Implementing** [Gen72b, Gen72c, Ma15]. **implicit** [Orl77a]. **Index** [CO87, COT89, CT88, CT89, LT92]. **Inequalities** [OR78, Tod67]. **infinite** [SH21, SH22]. **input** [LRD19]. **integral** [And73, CL14, CL23, EHM81, HFWW22, KKR03, Ma15, Pie87]. **Integrals** [PDP12a, Ada87, CL23, DGS11, DGK13, Dom14, EJJ08, GI17, GC24, KEKT21, LPM81, LX19, Luk76, Maj17, Maj19, Maj21a, PDP12b, PB83, SH21, SH22, Wan18, XHC15, Cle63]. **Integration** [MV97, Sut19b, AN91, BS71, CE09, CC60,

GF92, HF11, Imh63, LPM81, NR96, Pie87, SS78a, SS78b, SS80, Smi65, Cle65]. **International** [Wan92]. **interpolants** [BCG74]. **interpolating** [TW74]. **interpolation** [CN78, De 75, HTN83, SV73]. **interpolatory** [Küt84]. **interval** [HW77, SH21, SH22]. **Introductory** [COT89]. **invariance** [Bak74]. **Inverse** [RV07, NF03]. **Iterative** [EHM81]. **iv** [W.63].

**J** [Ano78]. **James** [Cle04]. **jet** [CE60]. **Jordan** [Tod67]. **Journal** [XCWB13]. **July** [Wan92].

**Karup** [De 75]. **kernels** [CL14, KKR03, LX19]. **kind** [CS78, Jai74, XrL11]. **Kinds** [MC05b, MV97, MC05a]. **kink** [WT07]. **Krawtchouk** [JKH+17, RV07, VR11]. **Krylov** [Cle63].

**L** [Cle68a, Cle72, W.63]. **Laboratory** [W.63]. **laminar** [CE60]. **Lancaster** [Tur89]. **language** [LM76]. **Laplace** [HF11]. **Laurent** [MC05b, MC05a]. **law** [OR78]. **least** [KKY07]. **least-squares** [KKY07]. **Lectures** [Tur89]. **Legendre** [EJJ08, PDP12a]. **Leja** [LRD19, NTT15]. **Leslie** [Cle92b, Ano92, Cle92a]. **Level** [CO87, COT89, CT88, CT89, LT92]. **Level-Index** [CO87, COT89, CT88, CT89]. **Light** [CLG+03]. **Limited** [XB13, XB12]. **Linear** [Has19, Tua73, Cle57, Olv67, SAM08]. **Lobatto** [PDP12b]. **locally** [BCG74]. **location** [Row69]. **Logarithmic** [CLOT86, Dom14, Dun73b]. **London** [Cle63, W.63]. **Look** [Cle78]. **Lord** [JHC+14, MC05b, MC05a]. **lower** [Tal76]. **Ltd** [Cle65]. **Luke** [Cle72].

**Machinery** [CO51]. **machines** [dGR95]. **Maclaurin** [Smi65]. **Macmillan** [Cle63]. **Majesty** [W.63]. **manipulating** [LM76]. **MAPLE** [GF92]. **maps** [HT08]. **Markoff** [Peh78]. **Markov** [Sch78]. **Markov-type** [Sch78]. **Martin** [Cle67]. **Mathematical** [Cle62a, Cle62b, W.63, CO55]. **Mathematician** [Olv04, Cle04, CMM16]. **matrix** [Bar98]. **MDCT** [NF03]. **Mean** [MP72]. **means** [Orl77b]. **measures** [CE09]. **meilleur** [MP72]. **Memories** [Cle92a]. **memory** [dGR95]. **Method** [Cle65, ES88, Oli77, Tua73, ATAAK17, Bra73, Bra92, CC60, De 75, Ell73, EL00, EL06, GC24, Hol69, HFWW22, Hun70, Imh63, KKY07, Loc69, Ma15, Oli71, Oli72, PB83, SAM08, SHN20, Smi65, Tay70, Ura69]. **Methodology** [Gen72b]. **Methods** [CGM+61, Fil64, Cle67, Mas70, MV97, Oli75, Smi65, Sti65, XCWB11, XCWB13]. **Mills** [RP63]. **minimax** [Coh73]. **Mixed** [PDP12a, DD11, EL06, PDP12b]. **modeling** [LT92]. **Modern** [CGM+61]. **Modification** [Håv69]. **Modified** [Bar13, Maj21a, Oli77, PB83, Pie87, ATAAK17, CL14, HW77]. **Moment** [RV07, VR11]. **moments** [JKH+17]. **moyenne** [MP72]. **MR2846756** [XCWB13]. **Multi** [Hay73]. **Multi-dimensional** [Hay73]. **multiple** [Lin76]. **Multivariate** [BCG74].

**N.J** [Cle67]. **National** [W.63]. **near** [Coh73]. **nesting** [Lin76]. **Nets** [Cle65]. **Networks** [GW22, GW23]. **Neural** [GW22, GW23]. **Newbery** [Oli80]. **Newton** [DD11, Tay70]. **no** [CMM16]. **nodes** [CS78]. **nonlinear** [CN63, Maj21a]. **Nontensorial** [SVZ08]. **norm** [Not16]. **normal** [OR78]. **norms** [Coh73]. **Note** [Cle55, BS71, Küt84]. **Notes** [BRCG55, CO51]. **numeric** [GF92]. **Numerical** [Ano78, CL23, CO51, CE60, Cle63, Cle68a, Hay70, LPM81, PTVF92a, SAM08, Sut19c, Tur89, Ura69, XCWB13, Cle57, CC60, Cle60b, Cle67, Imh63, KEKT21, Mas70, Olv04, Pie87, SH11]. **Nyström** [CL14, KKR03].

**O1** [Ged79]. **Obituary** [Cle92b]. **obscure** [CMM16]. **obtaining** [Mat72]. **odd** [Sma85]. **off** [Pry81]. **Office** [W.63]. **One** [Cle70b, Sal73]. **ones** [Orl77a]. **Operations** [CO87]. **operators** [CS78]. **Optimal** [Tay70, NTT15, SHN20]. **Order** [GCP67, CP66, Olv67, Pet94]. **ordinary** [BS71, Cle60b, CN63, Oli69, SAM08]. **Orr** [CE60]. **Orthogonal** [Mas70, Bar02, Hol69, Sal73]. **oscillating** [Ada87]. **oscillator** [Maj21a]. **oscillatory** [DGS11, DGK13, Dom14, GI17, GC24, KEKT21, LX19, Maj17, Maj19, Maj21a, XCWB11, XCWB13, XHC15]. **Other** [RP63, Han73, Küt84]. **Oxford** [Cle65, Cle68a].

**p** [W.63]. **packaging** [MP72]. **Padé** [Bak74, MC05b, MC05a, dB76]. **pages** [Cle63, Cle65, Cle67, Cle68a, Cle66a]. **Papers** [BRCG55]. **Parabolic** [Cle65]. **Parallel** [Tur89, dGR95]. **parity** [Boy23]. **Parker** [Cle68a]. **Part** [MC05b]. **PDEs** [NTT15]. **performance** [LRD19]. **Pergamon** [Cle65]. **Permissable** [Rou70]. **Phase** [Sti65]. **phenomenon** [WT07]. **Physics** [W.63]. **Piecewise** [BdBSW66, CL14, Pat76]. **plane** [CM83]. **Point** [CO84]. **points** [AN91, DGK13, Maj17, Oli75, Row69, SS78a, SS78b, SS80]. **points-convergence** [SS78a]. **Pol** [Cle66b]. **Polynomial** [Cle54, Cle64, Cle70b, Coh73, DK71, MC05b, RP63, And73, Bar02, Bar03, Dun75, FGR76, HW77, Has01, Mas70, MC05a, Neu74, New74, Oli80, Pat76, Sti65]. **polynomial-rational** [Dun75]. **polynomiale** [FGR76]. **Polynomials** [BdBSW66, Cle68a, Gau79, KR79, AGR93, CO55, Hay73, Hol69, Jai74, LM76, Luk76, MV97, Mat72, Mur71, Rou70, RT72, Row69, Sch78, ST69, Tal76, Tay68]. **positive** [Mat72]. **Positivity** [HST93]. **Power** [Gau79]. **pp** [Cle72]. **practical** [CMM16, Oli71]. **preliminary** [Rie71]. **Prentice** [Cle67]. **Prentice-Hall** [Cle67]. **presence** [Maj17]. **Press** [Cle65, Cle68a, Cle72]. **Primitive** [Fil64]. **problem** [TW74]. **problems** [Sch78, SHN20, Ura69]. **procedure** [Lin76]. **Processing** [Tur89]. **Product** [AN91, SS78a, SS78b, SS80, LPM81, Pet94]. **Product-integration** [SS78a, SS78b]. **Professor** [Cle92b]. **Projections** [Neu74]. **properties** [Bak74, Bra72, SS78a, SS78b, Smi15].

**quadratique** [MP72]. **Quadrature** [Bar13, Cha68, FW66, Ged79, Gen72a, Håv69, Kam71a, PDP12a, Smi65, Tre08, Wal06, XB13, Ada87, AF84, Boy23, BP75, Bra73, Bra92, CE09, CL14, CL23, DD11, Den86, EJJ08, EHM81, FLR93, GI17, Gen72b, Gen72c, Goo73, HT08, HTN83, HST93, HS15, HS05, Jay74, Kam71b, KKR03, KKY07, Kus72, LX19, Loc69, Ma15, Mar86, Not16, OS68, Oli71, Oli72, Pat76, PDP12b, Rie71, RJ71, RJ72, Smi82, SH11, Smi15, Sut19a, Sut19b, Wan18, WT07, XB12, XHW14, XHC15, XrL11]. **quadratures** [Küt84]. **Quadraturverfahren** [Bra73, Loc69]. **quantities** [Orl77b]. **quantum** [SAM08]. **quasi** [NTT15]. **quasi-optimal** [NTT15]. **questions** [TW74].

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MC05a, Sch78, SH11, Smi15, SH22, XCWB11, XCWB13, XHW14, vWGB19].

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**W** [LE72, W.63]. **W.** [Tod67]. **w.r.t** [CE09]. **Walsh** [Ric64]. **weak** [HNU14]. **weight** [HS05, SH11, Smi15, Som13]. **weight-function** [HS05]. **weighting** [Kus72]. **weights** [HST93]. **which** [CMM16]. **whole** [FGR76]. **wide** [JHC+14]. **Wiener** [XrL11]. **Wilkinson** [Ano78, Cle04]. **William** [CLG+03].

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