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Title word cross-reference

$(2s)(2p)$ [HH36a]. $2p^2$ [Ste39]. $4n$ [MM36]. 6×9 [Gel57]. $^{+}$ [Har33d, Har34b, Har35c, HH36c, HHM40b, Pra52, Wil40]. $^{++}$ [HHM40b, HHM40a]. $^{+++}$ [HHM40b]. $^{++++}$ [HHM40b]. $^{+13}$ [Fro57d]. $^{+2}$ [Har55a, Har60]. $^{+3}$ [FH57, Har35c]. $^{+4}$ [FH57]. $^{-}$ [BP54, Har33d, Har35c, HH36b]. ^{1} [HH36a]. ^{3} [HH36a]. ^{4} [MM36]. ^{5} [MM36]. ^{6} [MM36]. $_{4}$ [HdLKP34, HdLKP35]. $Ax = \lambda Bx$ [Bee78a]. β [Har23a]. $\chi(x) = \int_0^\infty \exp(-(x - w^2)^2)\, dw$ [HJ39]. $jy'' + (2/x)y' - y^2 = 0$ [Har37b]. q [CD74b]. ρ [CM52]. S [CD74a]. $\sqrt{(1/2)\pi}e^{(1/2)\pi\rho^2} \int_\rho^\infty e^{-(1/2)i\pi\lambda^2}\, d\lambda$ [CM52]. $Z = 1$ [Des73]. $Z = 120$ [Des73].

-rays [Har23a]. **-Step** [CD74a].

17 [Mil45a]. **1924** [Ano22]. **1944** [Mil45a, Mil45b]. **1955** [Mul57]. **1957** [Gel57]. **1961** [GY62]. **1971** [Phi79]. **1978** [MS78]. **1993** [BCEP94].

2004 [CK06]. **2010** [CK14]. **20th** [BW01a]. **235** [Rei74].

3-butadiene [Nes55b].

51 [RB37a].

60-Year [Rei74].

'93 [IEE93, Ano88].

A. [Har47a, Van11, WTE$^+$85]. **A.E.C.** [Rei74]. **Abiding** [Rei74]. **Above** [WTE$^+$85]. **absorption** [HdLKP34, HdLKP35]. **Accelerating** [SAY$^+$18]. **Account** [Ros63, Ros88]. **ACE** [AWL$^+$88, Har47a]. **across** [Cle53]. **Advisory** [KB58]. **Age** [Rei74, Bow96, WTE$^+$85]. **air** [Smi90]. **Aircraft** [Har25b, Van11]. **Al** [Har35c]. **Aleksandrovich** [OR06, VKL75]. **Alfred** [AB74]. **algebraic** [MS78]. **Algebraically** [CD74b]. **Algorithm** [BO98, CD74a, CD74b, Nes65, PY24, PHM16, PS21, UF89, CW81, CWL83, Dav80, HVCY21, Kal80, KBB$^+$20, MS93, Sha70]. **Algorithms** [CW85c, CW85a, Cul94a, Cul94b, Cul94c, CZ02, Cul96, CW02, MS78, MRD92]. **Alkali** [Lin24a, Lin24b]. **Alkali-metals** [Lin24a]. **Allies** [AWL$^+$88, WTE$^+$85]. **Almlöf** [LH17]. **Alphen** [Din53c]. **alternating** [CHPT39]. **Alternative** [Sma01]. **Aluminium** [Har26b]. **Aluminium-like** [Har26b]. **Amazing** [Ano48]. **America** [Mir21]. **analog** [Bow96]. **Analogue** [Sma01]. **Analyse** [Sad89]. **Analyser** [Ano35, Ano39, Har49a, MWBS38, Por36, Ano49, Cra38, Cra47, HP35, Har35b, Har36a, HP38, HN38a, HI38, Har40a, Har40b, Har46a]. **Analysers** [Hol94]. **analyseur** [HP39]. **Analysis** [BW01a, GHF57, Har52b, Har56b, Har58e, BW01b, Bus36, CW84, Har51d, Mai21, B.53, Dav59, Dwy55, Har53a, Jon53]. **Analytical** [Har49i]. **Analyzer** [Owe86, Ros37, Bun90, Bus31, HN38b, HP39, Hol96, Sha41]. **anode** [Har41a, Har42a, Har42b]. **Anti** [Har25b, Van11]. **Anti-Aircraft** [Har25b, Van11]. **Antireductionism** [Mar18]. **Antiréductionnisme** [Mar18]. **any** [Boy50, Har24a]. **Appleton** [Unz66]. **Application** [HP39, May59, Ste39, Har36a, HP38, HI38, Har42b, Har46a, Har52a, Mar17, HP39]. **Applications** [Har26a, Por36, Swi28, Har23c, Har35d, HN38a, HN38b, Har40a, Har40b]. **applied** [Har42a]. **Approach** [Fro77, FBJ97]. **Approximate** [Har34a, Har55a, Har56a, SWTM01, Har23c, HI33, Har37c, Foc30b]. **Approximation** [Gás54, LPLH63, Pra52, Löw55c]. **arbitrary** [WGG20]. **Arduous** [Rei74]. **argon** [HH38b, Har60]. **argument** [Har49g]. **arithmetic** [Har48a]. **Arnoldi** [Cul96, CZ02, PS21]. **assembly** [Tem50]. **Associated** [Ros63, Ros88, HJ48, MRD92]. **Asymptotic** [Din58a, Din58b, Din58c]. **Atom** [Bor27, Har28a, Har28b, Har28c, Har29b, Har29a, Har29d, HI33, HB33, Har29a, Fli28, Fow27a, Fow27b]. **Atomic**

[Bar60, Bla58, Cou58, DHR55, FBJ97, Gau28, Gel57, Har32, Har57b, Har58d, How59, Lin24a, Lin24b, May59, Mul57, Rei74, Rid56, RAC+29, Swi26, CGD+93, DHC+91, Fro57a, Fro58, Gra79, Har23d, Har25a, Har25e, Har33d, Har34a, Har34b, HH35a, Har35c, Har47b, Har55b, Har57a, MS36, Tru59]. **Atoms** [Fro77, Hyl63, Wil88, Des73, Har24b, Har24c, Har26b, Har36b, Har56a]. **August** [MS78]. **Auspices** [Mul57]. **Austausch** [Foc30a]. **Austrittsarbeit** [TB32]. **autobiography** [Lin85a, Lin85b, Lin85c]. **Automatic** [AWL+88, Har50a, Har52a, May59, WWG54, BS54, Har51b]. **Automatische** [Har51b]. **Award** [Rei74].

B [Lin85a, Lin85b, Lin85c, WGG20]. **B-spline** [WGG20]. **Babbage** [Har49i]. **Balancing** [PHM16]. **Ballistic** [Har20a, Har20b]. **band** [HdLKP34, HdLKP35]. **Based** [Mul57, CW80]. **basic** [Din58a]. **Basis** [LBV20, WGG20]. **be** [BTSB22, HH35a]. **bearing** [Har35a]. **behaviour** [Din52d, Din53a, Din53b, Fro57a, Fro58, Har42a]. **beneficial** [BTSB22]. **Bernstein** [WTE+85]. **Bertha** [Wil99]. **beryllium** [HH35b, HH36a]. **Besprechung** [Ull52]. **Bessel** [Har49g]. **between** [Har24b, Har26b, JH35]. **Beyond** [Mar17]. **Bibliography** [Bee78a]. **billion** [OJS90]. **binding** [MM36]. **Biography** [Hyr08]. **Björn** [LM03, SL11]. **Block** [AAW+17, CD74a, CD74b, Cul94a, Cul94b, Kny01, PY24, PHM16, SAY+18, ZJ23]. **body** [Foc30b, JOK13]. **Bohr** [Har23c, Har26a, Harxxd]. **Book** [Bla58, Bro62, Cro05, Fow27a, Gel57, Goo51, Har53a, Phi63, Harxxg, HSxx, Harxxi, Harxxj, Harxxk, Harxxl, Harxxm, Harxxn, Harxxo, Harxxp, Harxxq, Har25b]. **Booker** [Unz66]. **Bootstrapped** [ZJ23]. **Born** [Fli28, Fow27a, Fow27b]. **Bose** [Din58c]. **boundaries** [Cor33]. **Boundary** [Har49e, Har49f, Ros63, Ros88, Cle53, CH48a, CH48b, Cra38, Har37c, Ste49]. **Boundary-layer** [Har49f]. **Boys** [Cou73]. **Bragg** [Phi79, Jam58, KB58]. **brain** [Bow96]. **Brian** [GY62]. **brigand** [Smi90]. **Brigands** [Van11]. **Britain** [Cro90, Mai21, MSN16, SG00, Sma01]. **British** [Bow96]. **Broken** [AWL+88, WTE+85]. **BSHF** [WGG20]. **Buifendam** [AWL+88]. **Buneman** [MS11, Ano93, Ano98, Bra93, BBP+94, MS11, MS14, MSN16, SLT+10, SLG+10]. **Bush** [Har40a, Har40b, Mir21, Owe86, Owe94, Rei74]. **butadiene** [Nes55b].

C [AWL+88, Harxxb]. **Ca** [HH35a]. **calcium** [HH38a]. **Calculated** [Tha39]. **Calculating** [Ano34, Ano46, Ano88, AWL+88, Cer86, Har46b, Har47c, Har47h, Har49h, Har50d, Har53c, Har84a, Har84b, Har12, WTE+85, WWG54, Har40b, Har46c, Har47e, Har47f, Har47g, Har47d, Har49b, Har50a, Har52a, Ret82, Ull52, All50, Ano51, Arn48, Bro47, Chu53, Goo51, Har51a, K.47, L.47, Mat50, Vaj51]. **Calculation** [Bar60, Bla58, Cou58, Fel74, Gel57, Har53b, Har57b, How59, May59, Mul57, Ste39, Boy50, BP54, Dav75, EHI+46, HdLKP34, HdLKP35, HI38, Har42a, Har47b, May57, SBPH73, Tru59]. **Calculations**

[AAW+17, Fro57b, Har20a, Har37a, LBV20, Gra79, Har20b, Har33d, Har34b, HH35a, Har35c, HHM40b, HHM40a, Har42b, Har50c, JOK13, OJS90, SAY+18, SSL02]. **Calculator** [AWL+88]. **calculators** [Har51b]. **Cambridge** [Har13]. **Can** [BTSB22]. **Capsule** [WTE+85]. **carbon** [Juc39]. **Card** [Cer86]. **Career** [Rei74]. **Carolina** [BCEP94]. **Carpenter** [AWL+88]. **cascade** [Har39]. **Case** [Cul94a, Cul94b]. **Centenary** [BCEP94]. **Central** [Har28a, Har28b, Har28c, Har29d, WGG20]. **Century** [Fro00, BW01b, BW01a]. **certain** [Har12, Har23b, HW37, Har41a]. **Changes** [Klu53]. **chapter** [HSxx, Harxxi, Harxxj, Harxxk, Harxxl, Harxxm, Harxxn, Harxxo, Harxxp, Harxxq]. **Chapters** [Harxxg]. **Characteristics** [Har53b]. **Charge** [Lom60, Har29b, Har41b, Har42b, Har60, MHP37]. **Charles** [AB74, Har49i, Tho63]. **Charlotte** [Cro05, Hib19]. **Chebyshev** [PY24]. **Chemical** [Cal12]. **Chemist** [Joh12]. **Chemistry** [Bee78c, DF07, GS11b, KW03, Rei05, RW15, RLM+16, SG00, Wil88, MS78, Pyy88]. **Chemists** [BI10]. **Cipher** [AWL+88, WTE+85]. **circuit** [NHP36]. **Cl** [BP54, Har33d, HH36b]. **class** [Cle51]. **classic** [Ano22]. **Classifying** [GS11a]. **clearances** [Cor33]. **cluster** [BTSB22]. **Clustering** [PY24]. **coefficients** [BS54]. **Cognitive** [AWL+88]. **colleague** [SL11]. **Collected** [AWL+88, Dir03]. **College** [Mul57]. **Collision** [Lew39]. **collisions** [Din52d]. **Commentaries** [AWL+88]. **Comments** [Dav80]. **Committee** [KB58]. **Companies** [Rei74]. **Complete** [Hyr08]. **Complex** [CM52, Ing31, Sla29, Har36b]. **composition** [Luz31]. **Compressible** [Har53b, CH48a, CH48b, Ste49]. **Computation** [AWL+88, Cer86, BS54]. **Computational** [FBJ97, Wil88, Mar17]. **Computations** [CW85c, CW85a, Med88, CW02, RBM+23]. **Computer** [Owe86, Sma01, WTE+85, WWG51, Wil85, Ano93, CD55, CD57, WWG54]. **Computing** [Cro90, CD74b, CW81, Fro03, GS11a, May59, Nas90, Wil97, CWL83, Har46d, HNW+48, Har48b, Har48c, HVCY21, MS86, Mor92, Cro05]. **concerning** [KB58]. **condition** [Har41a, SLT+10, SLG+10]. **conditions** [Har41b, Har43a]. **Conduction** [CN47]. **Conference** [BCEP94]. **Configuration** [AAW+17, LSAS01, Nes55a, HS37, OJS90, SAY+18, Sha98, SSL02]. **configuration-interaction** [OJS90]. **configurational** [Löw55b]. **Configurations** [Ste39, HHS39, Ste37]. **Conjugate** [Kny01, CW80]. **consistency** [Mar16]. **Consistent** [Bun90, KS65, LBV20, Sla72, Wil37, Wil40, Wil53, Fro57c, Fro57d, Fro57b, Gra61, Har33d, HH35b, HH36a, HH36b, HH36c, HH38a, HH38b, HHS39, HHM40b, HHM40a, HHM41, HH48, Juc39, May57, Ste37, Swi35, Swi36]. **consisting** [Har29b]. **Constitution** [Har32]. **Construction** [MWBS38, HP35]. **Context** [Owe86]. **Contribution** [Har25b]. **Control** [Mir21, CHP36, HPCS37]. **Controlled** [AWL+88]. **Convergence** [PS21, Löw55b]. **converging** [Din58a, Din58b, Din58c]. **Copper** [Wil37, Har26b]. **copper-like** [Har26b]. **Copy** [Har47c]. **core** [Har25c, Har60]. **Cores** [Swi26]. **Cornelius** [BCEP94]. **Corporation**

[WTE+85]. **correct** [Mar16]. **correction** [Har23a]. **corrections** [Din53c, Kal80]. **Correlated** [Ste49]. **Correlation** [KS65, Löw55a, Sla72, CGD+93, DHC+91, Löw55d]. **Correspondence** [KB58, Harxxa, Harxxd, Harxxe, Harxxc, Harxxb]. **Corresponding** [CD74b, Dav75, Liu78, SBPH73]. **cosine** [Din58b]. **cosmic** [Har39]. **Cosmopolitan** [MS14]. **costs** [SSL02]. **Coulomb** [Har28a, Har28b, Har28c, Har29d]. **Coulson** [AB74]. **Counterproductive** [Owe94]. **coupled** [BTSB22]. **coupling** [BS54]. **Cray** [Bun90]. **creation** [Smi90]. **criterion** [Har43a]. **Cross** [Lew39]. **Cross-sections** [Lew39]. **crystal** [CD55, CD57]. **crystals** [Har23d, Har25a]. **Cs** [Har34b]. **Cu** [Har33d, HH36c, Pra52, Wil40]. **current** [Har29b, Har42b, MHP37]. **Currents** [Bun59]. **Cylinder** [Har49e]. **cylindrical** [CHIS39, Din53a, Din53b, Har41a, Har41b, Har42a].

D [Ano46, Ano51, Arn48, B.53, Bar60, Beu62, Bla58, Bro62, Bro47, Cer86, Chu53, Cou58, Dav59, Dwy55, Fli28, Fow27a, Fow27b, Goo51, Har51a, Har53a, How59, Jon53, K.47, L.47, Mat50, Mul57, Tru59, Ull52, Vaj51, Mar18]. **D.** [WTE+85]. **Darwin** [Tho63]. **David** [CK06]. **Davidson** [BO98, CPS94, Dav80, Kal80, KBB+20, MS86, Mor90, Mor92, PY24, PHM16, Sad89, SWTM01, SBFV96, SV00, SF93, SF94, UF89]. **Davidson-Type** [BO98]. **Dawson** [Din58b]. **Dead** [Rei74]. **decades** [Mar17]. **December** [BCEP94, CK06]. **defect** [Har25e]. **defence** [Smi90]. **deflection** [Har23a]. **degenerate** [Löw55d]. **Degrees** [WTE+85]. **d'énergie** [HP39]. **densities** [Har60]. **Density** [Löw63, Löw55b, Zan13]. **Depend** [Ano48]. **derivation** [Unz66]. **derivative** [HJ48]. **derived** [Har43a]. **Description** [Ros63, Ros88]. **determinant** [BTSB22]. **determination** [CD55, CD57, Har42b]. **determined** [Kry31]. **Developing** [SG00]. **Development** [AWL+88, Ros63, Ros88, Mai21, MS11, Owe94]. **Developments** [Ano88, AWL+88, BW01a, Cer86, Har46b, Har47h, Har84a, Har84b, L.47, WTE+85, Har47e, Har47f, Har47g, Har47d, Bro47, Mat50]. **diagnosis** [Gil51]. **Diagonalization** [LSAS01, LGGT93, Nes65]. **Diamagnetic** [Din52a]. **diamagnetism** [Din53c]. **diatomic** [JH35]. **Dictionary** [Hyr08]. **dielectric** [CHPT39]. **Dies** [Ano74, Ano93]. **Differensialanalysatoren** [Ros37]. **different** [Cle53, Har24b, Har26b]. **Differential** [Ano35, Ano39, Bun38, CN47, Har49a, Hol94, Lei54, MWBS38, Owe86, Por36, Ros37, Ano49, Bun90, Bus31, Cra38, Cra47, Har33c, HP35, Har35b, Har36a, HW37, HP38, HN38a, HN38b, Har38, HI38, HP39, Har40a, Har40b, Har46a, Har50b, Har58b, Harxxg, Lan50, Sha41]. **différentiel** [HN38b, HP39]. **difficulties** [Mar17]. **Diffraction** [JWH28, Sen52, Cle51, Har54]. **Diffusion** [AWL+88, GGG11, Har58a]. **Digital** [AWL+88, WWG51, WWG54, CD55, CD57, Har47d, Har48b]. **Dilemma** [Löw63]. **dimension** [ZJ23]. **dimensional** [AFS82, Cle51, Dom49a, Tem50]. **diplon** [BP35a]. **Dirac** [Des73, Din58c, Har29b]. **direct** [CD55, CD57]. **Discussion** [LPLH63, RAC+29, Har28b, HNW+48]. **disk** [Sco45]. **disorder**

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E. [Harxxb, Smi90, WTE+85]. **Early** [Cro90, Hyl63, Med88, Owe86, Mai21]. **Earth** [Cle53, HW52]. **Eckert** [Cer86]. **ed** [AWL+88]. **Edinburgh** [Mai21]. **Edmund** [Mai21]. **Edn.** [Ano51]. **eds** [AWL+88]. **EDSAC** [Gil51, Whe50, WWG54]. **effect** [Din53c, HS37, MHP37]. **Effects** [KS65, Löw55a, Sla51a, Wil88, Löw55d, Pyy88]. **eigenpairs** [SF94]. **eigenproblems** [SBFV96]. **eigensolutions** [Ret82]. **Eigensolver** [AAW+17, Kny01, SAY+18]. **Eigenspace** [CD74b]. **Eigenvalue** [Arb16, Bee78a, Bee78c, CW85c, CW85a, Cul94a, Cul94b, Cul94c, Saa11, Sha78, SV00, SF93, UF89, Arn51, CW85b, Cul96, CW02, Lan50, Mor90, MS93, SSL02, ZJ23]. **Eigenvalues** [Bee78b, BO98, CD74b, Dav93, CW81, Dav75, HVCY21, Liu78, MS86, Mor92, MRD92, Sha70, SBPH73]. **Eigenvector** [PS21]. **Eigenvectors** [Bee78b, Dav78, Dav93, Fel74, Dav75, HVCY21, Liu78, MRD92, Sha70, SBPH73]. **eight** [BP54]. **Einstein** [Din58c]. **elaboration** [Mar17]. **electric** [NHP36]. **Electrical** [Ano39, HN38a, HN38b, Har43b]. **electricity** [Har29a]. **electromagnetic** [Har23b, Har29c, Har31b]. **Electron** [Hyl63, Ste39, Wil53, DHC+91, Dir29, Fro57c, Har24b, Har42b, Ste37]. **Electronic** [AFS82, Ano46, Boy50, BP54, BS54, Sma01, WWG51, WWG54, BTSB22, Har26b, Har46c, Har46d, Har50c, Har48c, Nes55b]. **Electrons** [Har31c, CGD+93, Din52c, Din52b, Din53a, Din53b, Har29b, Swi36, TB32]. **électrotechnique** [HN38b]. **Elektrizitätsverteilung** [Har29a]. **Elektronen** [TB32]. **element** [Har24a]. **elementary** [cHC48]. **Elements** [KW03]. **Ellipse** [Har37a]. **Elliptic** [Har49e]. **emission** [Har42b]. **End** [Fro00]. **Enduring** [Lon16]. **Energies** [Ste39, CGD+93, DHC+91, MM36]. **Energy** [BR37, Ing31, Pra52, WP57, JH35, JWH28, Tha39]. **Eng** [Ano51]. **Engine** [Har49i]. **Engineering** [Ano39, HN38a, HN38b]. **ENIAC** [Ano46, Har46c, Har46d, Har48c]. **Enigma** [AWL+88, WTE+85]. **enthusiasm** [Bow96]. **Entwicklung** [MS11]. **Equation** [Bun40, Har49f, Lei54, Sla51a, Har37c, Har37b, Har58a, Kry31, Luz31, Unz66, Luz31]. **Equations** [Ano34, Bun38, Coo48, CN47, Har49e, KS65, Pra52, Bus31, cHC48, Har29b, Har33c, Har36a, Har37c, HW37, Har38, Har46a, HMN47, Har50b, Har58b, Har58c, Harxxg, Ste37, WGG20]. **Equipment** [Rei74]. **equivalent** [Har31a]. **Erik** [LH17]. **Errata** [Ano88, HdLKP35]. **Erratum** [RB37a]. **error** [Har35d, Din58b]. **Errors** [Har49c]. **estimating** [Har24a].

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F [Har35c]. **F.R.S.** [Ano52]. **factor** [Har25a]. **Factorization** [JOK13]. **factors** [Din58a, Din58b, Din58c]. **Falkner** [Har37c]. **Fall** [Mir21, WTE+85]. **FCI** [OJS90]. **Fe** [Fro57d, WP57]. **February** [CK06]. **Feler** [Bee78b]. **Fermi** [Din58c]. **Festkolloquium** [GGG11]. **few** [Dav75, MRD92, SF94]. **Field** [Fro57b, Har28a, LBV20, Sla72, Wil37, Wil40, Wil53, CHPT39, Foc30a, Fro57c, Fro57d, Har23a, Har28b, Har28c, Har29d, Har31b, Har34a, HH35b, HH36a, HH36b, HH36c, HH38a, HH38b, HHS39, HHM40b, HHM40a, HHM41, HH48, HW52, Juc39, May57, Ste37, Swi35, Swi36]. **Fields** [Bun90, Gau28, Din53a, Din53b, Gra61, Har33d]. **film** [CM49]. **Finding** [Bee78b, SF94]. **fine** [Cor33, HdLKP34, HdLKP35]. **Finite** [LBV20]. **first** [Fro57d, Har50b, Har56a]. **first-order** [Har50b]. **Fischer** [Cro05, Hib19, Joh12, Roo94]. **Fischer-Hjalmars** [Joh12, Roo94]. **Fisher** [Fli28, Fow27a, Fow27b]. **Five** [Rei74]. **flat** [Cle53]. **Flow** [Cor33, Har49f, Har53b, Lom60, CH48a, CH48b, EHI+46, JSW+44]. **Fluid** [Lei54]. **Fluide** [GGG11]. **Fluids** [Ros63, Ros88]. **fly** [RBM+23]. **Fock** [LPLH63, BTSB22, Des73, Fro77, Gás54, Har58c, Löw55a, Löw55c, Löw55d, Löw58, Löw60, Löw63, Mar16, Mar17, Mar18, OR06, Pra52, Sla51a, Sla51b, VKL75, WGG20, WP57]. **Fockschen** [Gás54]. **Fok** [Ano74]. **forefathers** [Zan13]. **Foreword** [Har51c]. **Forgotten** [Mir21]. **formula** [Har33b]. **Found** [Pra52, WP57]. **Four** [Bun38]. **Fourth** [Har43b]. **Fowler** [Mil45b, Mil44, Mil45a]. **fraktionaler** [GGG11]. **Framework** [SG00]. **Francis** [Cou73]. **Free** [Har31c]. **French** [HN38b, HP39, Luz31, Mar18]. **frequencies** [Kry31]. **Frequency** [Coo48]. **Fresnel** [Din58b]. **Fritz** [Harxxc]. **Froese** [Cro05, Hib19]. **full** [OJS90]. **Function** [Löw60, Gás54, HI33, Har35d, HJ39, HJ48, TB32]. **functional** [Zan13]. **Functions** [Har58d, Lew39, Pra52, Ste39, WP57, Boy50, BP54, BS54, Din58c, DHR55, Fro57a, FH57, Fro58, Har33d, Har34a, Har34b, HH35a, Har35c, HH38c, Har49g, Har55a, Har55b, Har56a, Har57a, Tha39]. **Fund** [Mul57]. **Fundamental** [Rei05, RW15]. **Fundamentals** [Bro62, Nic62, Ahl63, Beu62, Phi63]. **Further** [Har29d].

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[Gra79] I. P. Grant. Relativistic atomic structure calculations. *Computer Physics Communications*, 17(1–2):149–161, April/May 1979. CODEN CPHCBZ. ISSN 0010-4655 (print), 1879-2944 (electronic). URL `http://www.sciencedirect.com/science/article/pii/0010465579900778`.

Gavroglou:2011:DRH

[GS11a] Kōstas Gavroglou and Ana Simões. Douglas Rayner Hartree: "A computing and classifying physicist". In *Neither Physics nor Chemistry: a History of Quantum Chemistry* [GS11b], chapter 3 [subsection], pages 138–143. ISBN 0-262-01618-4 (hardcover), 0-262-29875-9 (e-book), 1-283-30283-7. LCCN QD462 .G38 2012. URL `http://mitpress.mit.edu/9780262016186`.

Gavroglou:2011:NPN

[GS11b] Kōstas Gavroglou and Ana Simões. *Neither Physics nor Chemistry: a History of Quantum Chemistry*. MIT Press, Cambridge, MA, USA, 2011. ISBN 0-262-01618-4 (hardcover), 0-262-29875-9 (e-book), 1-283-30283-7. xiv + 351 pp. LCCN QD462 .G38 2012. URL `http://mitpress.mit.edu/9780262016186`.

Gates:1962:HBS

[GY62] Sidney Barrington Gates and Alec David Young. Herbert Brian Squire, 1909–1961. *Biographical Memoirs of Fellows of the Royal Society*, 8:118–135, November 1962. CODEN BMFRA3. ISSN 0080-4606 (print), 1748-8494 (electronic). URL `https://royalsocietypublishing.org/doi/epdf/10.1098/rsbm.1962.0009`.

Hartree:1912:OCP

[Har12] D. R. Hartree. Observations on certain periodic properties of numbers. *J. Bedales School Sci. Soc.*, (2):29, 1912.

Hartree:1913:MRC

[Har13] D. R. Hartree. The May races, Cambridge, 1913. *Bedales Chronicle*, ??(??):??, June 1913.

Hartree:1920:BCa

[Har20a] D. R. Hartree. Ballistic calculations. *Nature*, 106(2657):152–154, September 30, 1920. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic).

Hartree:1920:BCb

[Har20b] D. R. Hartree. Ballistic calculations. *Nature*, 106(2659):232, October 14, 1920. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL `https://www.nature.com/articles/106232a0`.

Hartree:1923:CNU

[Har23a] D. R. Hartree. On the correction for non-uniformity of field in experiments on the magnetic deflection of β-rays. *Proceedings of the Cambridge Philosophical Society. Mathematical and physical sciences*, 21(??):746–752, ???? ??, 1923. CODEN PCPSA4. ISSN 0008-1981.

Hartree:1923:PCT

[Har23b] D. R. Hartree. On the propagation of certain types of electromagnetic waves. *Philosophical Magazine*, 46(273):454–460, 1923. CODEN PHMAA4. ISSN 0031-8086. URL `https://www.tandfonline.com/doi/full/10.1080/14786442308634268`.

Hartree:1923:SAN

[Har23c] D. R. Hartree. Some approximate numerical applications of Bohr's theory of spectra. *Proceedings of the Cambridge Philosophical So-*

ciety. Mathematical and physical sciences, 21(??):625–641, ???? 1923. CODEN PCPSA4. ISSN 0008-1981. URL `https://www.biodiversitylibrary.org/item/88477#page/653/mode/1up`.

Hartree:1923:ASR

[Har23d] D. R. Hartree, B.A. On atomic structure and the reflection of X-rays by crystals. *Philosophical Magazine*, 46(276):1091–1111, 1923. CODEN PHMAA4. ISSN 0031-8086.

Hartree:1924:SME

[Har24a] D. R. Hartree. Some methods of estimating the successive ionisation potentials of any element. *Proceedings of the Cambridge Philosophical Society. Mathematical and physical sciences*, 22(3):464–474, September 20, 1924. CODEN PCPSA4. ISSN 0008-1981. URL `https://ui.adsabs.harvard.edu/abs/1924PCPS...22..464H`.

Hartree:1924:SRB

[Har24b] D. R. Hartree. Some relations between the optical spectra of different atoms of the same electron structure. I. — Lithium-like and sodium-like atoms. *Proceedings of the Royal Society of London. Series A, Containing Papers of a Mathematical and Physical Character*, 106(739):552–580, November 1, 1924. ISSN 0950-1207 (print), 2053-9150 (electronic). URL `https://ui.adsabs.harvard.edu/abs/1924RSPSA.106..552H`.

Hartree:1924:SSL

[Har24c] D. R. Hartree. The spectra of some lithium-like and sodium-like atoms. *Proceedings of the Cambridge Philosophical Society. Mathematical and physical sciences*, 22(3):409–425, September 20, 1924. CODEN PCPSA4. ISSN 0008-1981. URL `https://ui.adsabs.harvard.edu/abs/1924PCPS...22..409H`.

Hartree:1925:ASF

[Har25a] D. R. Hartree. The atomic structure factor in the intensity of reflection of X-rays by crystals. *Philosophical Magazine*, 50(295):289–306, 1925. CODEN PHMAA4. ISSN 0031-8086. URL `https://www.tandfonline.com/doi/full/10.1080/14786442508634740`.

Hartree:1925:CTB

[Har25b] D. R. Hartree. Contribution to *Text-Book of Anti-Aircraft Gunnery*. Report 1, His Majesty's Stationery Office, London, UK, 1925.

Hartree:1925:DTS

[Har25c] D. R. Hartree. Doublet and triplet separations in optical spectra as evidence whether orbits penetrate into the core. *Proceedings of the Cambridge Philosophical Society. Mathematical and physical sciences*, 22(6):904–918, November 1925. CODEN PCPSA4. ISSN 0008-1981. URL `https://ui.adsabs.harvard.edu/abs/1925PCPS...22..904H`.

Hartree:1925:IPI

[Har25d] D. R. Hartree. The ionisation potential of ionised manganese. *Nature*, 116(2914):356, September 5, 1925. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL `https://ui.adsabs.harvard.edu/abs/1925Natur.116Q.356H`.

Hartree:1925:NDT

[Har25e] D. R. Hartree. Note on Dr Turner's paper on 'Quantum defect and atomic number'. *Philosophical Magazine*, 49(290):390–396, 1925. CODEN PHMAA4. ISSN 0031-8086. URL `https://www.tandfonline.com/doi/abs/10.1080/14786442508634615`.

Hartree:1926:SQA

[Har26a] D. R. Hartree. *Some Quantitative Applications of Bohr's Theory of Spectra*. Ph.D. thesis, Faculty of Physics and Chemistry, University of Cambridge, Cambridge, UK, October 9, 1926. ???? pp. URL `https://idiscover.lib.cam.ac.uk/permalink/f/iojq9k/44CAM_ALMA21428192490003606`; `https://www.proquest.com/pqdtglobal/docview/301187054`.

Hartree:1926:SRB

[Har26b] D. R. Hartree. Some relations between the optical spectra of different atoms with the same electronic structure. Part II. Aluminium-like and copper-like atoms. *Proceedings of the Cambridge Philosophical Society. Mathematical and physical sciences*, 23(3):304–326, July 1926. CODEN PCPSA4. ISSN 0008-1981. URL `https://ui.adsabs.harvard.edu/abs/1926PCPS...23..304H`.

Hartree:1928:WMAa

[Har28a] D. R. Hartree. The wave mechanics of an atom with a non-Coulomb central field. Part I. Theory and methods. *Mathematical proceedings of the Cambridge Philosophical Society*, 24(1):89–110, January 1928. CODEN PCPSA4. ISSN 0008-1981. URL `https://ui.adsabs.harvard.edu/abs/1928PCPS...24..426H`. Page 91 of this paper introduces atomic units for *length* ($a_H = h^2/(4\pi^2 me^2)$,

the radius of first Bohr orbit of hydrogen), *charge* (e, the electron charge), and *mass* (m, electron mass). From these are derived the *unit of action* ($h/(2\pi)$), the *unit of energy* (e^2/a, twice the ionization energy of hydrogen), and the *unit of time* ($1/(4\pi cR)$). The value R is the Rydberg constant. Atomic units have since been in wide use in quantum science, to avoid dependence of calculations on physical constants whose accuracy improves over time, but some are still known only to a few decimal digits.

Hartree:1928:WMAb

[Har28b] D. R. Hartree. The wave mechanics of an atom with a non-Coulomb central field. Part II. Some results and discussion. *Proceedings of the Cambridge Philosophical Society. Mathematical and physical sciences*, 24(1):111–132, January 1928. CODEN PCPSA4. ISSN 0008-1981. URL `https://ui.adsabs.harvard.edu/abs/1928PCPS...24..111H`.

Hartree:1928:WMAc

[Har28c] D. R. Hartree. The wave mechanics of an atom with a non-Coulomb central field. Part III. Term values and intensities in optical spectra. *Proceedings of the Cambridge Philosophical Society. Mathematical and physical sciences*, 24(3):426–437, July 1928. CODEN PCPSA4. ISSN 0008-1981. URL `https://ui.adsabs.harvard.edu/abs/1928PCPS...24...89H`.

Hartree:1929:EIA

[Har29a] D. R. Hartree. Die Elektrizitätsverteilung im Atom. (German) [The distribution of electricity in the atom]. *Physikalische Zeitschrift*, 30 (??):517–518, ???? ??, 1929. CODEN PHZTAO. ISSN 0369-982X. Summary of lecture at Zürich conference.

Hartree:1929:DCC

[Har29b] D. R. Hartree. The distribution of charge and current in an atom consisting of many electrons obeying Dirac's equations. *Proceedings of the Cambridge Philosophical Society. Mathematical and physical sciences*, 25(2):225–236, April 1929. CODEN PCPSA4. ISSN 0008-1981. URL `https://ui.adsabs.harvard.edu/abs/1929PCPS...25..225H`.

Hartree:1929:PEW

[Har29c] D. R. Hartree. The propagation of electromagnetic waves in a stratified medium. *Proceedings of the Cambridge Philosophical Society. Mathematical and physical sciences*, 25(1):97–120, January 1929.

CODEN PCPSA4. ISSN 0008-1981. URL https://ui.adsabs.harvard.edu/abs/1929PCPS...25...97H.

Hartree:1929:WMA

[Har29d] D. R. Hartree. The wave mechanics of an atom with a non-Coulomb central field. Part IV. Further results relating to the optical spectrum. *Proceedings of the Cambridge Philosophical Society. Mathematical and physical sciences*, 25(3):310–314, July 1929. CODEN PCPSA4. ISSN 0008-1981. URL https://ui.adsabs.harvard.edu/abs/1929PCPS...25..310H.

Hartree:1931:OEP

[Har31a] D. R. Hartree. Optical and equivalent paths in a stratified medium, treated from a wave standpoint. *Proceedings of the Royal Society of London. Series A, Containing Papers of a Mathematical and Physical Character*, 131(817):428–450, May 1931. ISSN 0950-1207 (print), 2053-9150 (electronic). URL https://ui.adsabs.harvard.edu/abs/1931RSPSA.131..428H.

Hartree:1931:PEW

[Har31b] D. R. Hartree. The propagation of electromagnetic waves in a refracting medium in a magnetic field. *Proceedings of the Cambridge Philosophical Society. Mathematical and physical sciences*, 27(1): 143–162, January 1931. CODEN PCPSA4. ISSN 0008-1981. URL https://ui.adsabs.harvard.edu/abs/1931PCPS...27..143H.

Hartree:1931:WMF

[Har31c] D. R. Hartree. The wave mechanics of free electrons. *Nature*, 128(3219):47–49, July 11, 1931. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL https://ui.adsabs.harvard.edu/abs/1931Natur.128...47H.

Hartree:1932:RCA

[Har32] D. R. Hartree. Review: *The Constitution of Atomic Nuclei and Radioactivity* by George Gamow. *Mathematical Gazette*, 16(220): 284–285, October 1932. CODEN MAGAAS. ISSN 0025-5572 (print), 2056-6328 (electronic). URL http://www.jstor.org/stable/pdfplus/3605938.pdf.

Hartree:1932:M

[Har33a] D. R. Hartree. Mechanics. UK National Archives papers, 1932–1933. URL https://discovery.nationalarchives.gov.uk/details/r/ed992106-f3e4-4699-a800-46303e2fd2d9. Reference CSAC 45.9.76/1: Book on Dynamics: Correspondence with

S. C. Roberts (Secretary to Syndics, C.U.P.) and with Dr. Swirles; Hartree's outline sketches for chapter contents 1–19.

Hartree:1933:DFI

[Har33b] D. R. Hartree. The dispersion formula for an ionised medium. *Nature*, 132(3346):929–930, December 16, 1933. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL `https://ui.adsabs.harvard.edu/abs/1933Natur.132..929H; https://www.nature.com/articles/132929a0`.

Hartree:1933:PMN

[Har33c] D. R. Hartree. A practical method for the numerical solution of differential equations. *Memoirs and Proceedings of the Manchester Literary and Philosophical Society (Manchester Memoirs)*, 77(??): 91–107, ???? ??, 1933. CODEN MPMLAQ. ISSN 0076-3721.

Hartree:1933:RCA

[Har33d] D. R. Hartree. Results of calculations of atomic wave functions. I. — Survey, and self-consistent fields for Cl^- and Cu^+. *Proceedings of the Royal Society of London. Series A, Containing Papers of a Mathematical and Physical Character*, 141(844):282–301, August 1, 1933. ISSN 0950-1207 (print), 2053-9150 (electronic). URL `https://ui.adsabs.harvard.edu/abs/1933RSPSA.141..282H`.

Hartree:1934:AWF

[Har34a] D. R. Hartree. Approximate wave functions and atomic field for mercury. *Physical Review*, 46(8):738–743, October 1934. CODEN PHRVAO. ISSN 0031-899X (print), 1536-6065 (electronic). URL `https://journals.aps.org/pr/abstract/10.1103/PhysRev.46.738; https://ui.adsabs.harvard.edu/abs/1934PhRv...46..738H`.

Hartree:1934:RCA

[Har34b] D. R. Hartree. Results of calculations of atomic wave functions. II. — results for K^+ and Cs^+. *Proceedings of the Royal Society of London. Series A, Containing Papers of a Mathematical and Physical Character*, 143(850):506–517, February 1, 1934. ISSN 0950-1207 (print), 2053-9150 (electronic). URL `https://ui.adsabs.harvard.edu/abs/1934RSPSA.143..506H`.

Hartree:1935:BSQ

[Har35a] D. R. Hartree. The bearing of statistical and quantum mechanics on school work. *Mathematical Gazette*, 22(233):73–78, May 1935. CO-

DEN MAGAAS. ISSN 0025-5572 (print), 2056-6328 (electronic). URL https://www.jstor.org/stable/3608018.

Hartree:1935:DA

[Har35b] D. R. Hartree. The differential analyser. *Nature*, 135(3423):940–943, June 8, 1935. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL https://ui.adsabs.harvard.edu/abs/1935Natur.135..940H; https://www.nature.com/articles/135940a0.

Hartree:1935:RCAb

[Har35c] D. R. Hartree. Results of calculations of atomic wave functions. IV. — Results for F^-, Al^{+3}, and Rb^+. *Proceedings of the Royal Society of London. Series A, Mathematical and physical sciences*, 151(872): 96–105, August 1935. CODEN PRLAAZ. ISSN 0080-4630 (print), 2053-9169 (electronic). URL https://ui.adsabs.harvard.edu/abs/1935RSPSA.149..210H.

Hartree:1935:SPA

[Har35d] D. R. Hartree. Some properties and applications of the repeated integrals of the error function. *Memoirs and Proceedings of the Manchester Literary and Philosophical Society (Manchester Memoirs)*, 80(??):85–102, ???? ??, 1935. CODEN MPMLAQ. ISSN 0076-3721.

Hartree:1936:ADA

[Har36a] D. R. Hartree. The application of the differential analyser to the solution of partial differential equations. In ????, editor, *Reports of the International Congress of Mathematicians, Oslo*, pages 231–?? Gauthier-Villars, Paris, France, 1936.

Hartree:1936:TCA

[Har36b] D. R. Hartree. The theory of complex atoms. *Nature*, 138(3504): 1080–1082, December 26, 1936. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL https://www.nature.com/articles/1381080a0.

Hartree:1937:CSE

[Har37a] D. R. Hartree. Calculations on Schubaurer's ellipse. University of Cambridge Library catalog: Four folders of handwritten calculations, c. 1930s: Schubaurer's Ellipse — 0.2 to 0.4, 0.4 to 1.0, 1.0 to 1.8, and 1.8 to 2.0. Loose items: a letter from L. J. Comrie to Hartree, 17 September 1937, discussing a calculation; a letter

from Bertha Jeffreys, Lady Jeffreys, to A. E. B. Owen, 5 December 1986, forwarding a letter from Prof. L. Howarth of Bristol, confirming that the papers were likely to be those of Hartree, and citing his publications on these experiments., 1937.

Hartree:1937:NSS

[Har37b] D. R. Hartree. Note on a set of solutions of the equation $jy'' + (2/x)y' - y^2 = 0$. *Memoirs and Proceedings of the Manchester Literary and Philosophical Society (Manchester Memoirs)*, 81(??): 19–27, ???? ??, 1937. CODEN MPMLAQ. ISSN 0076-3721.

Hartree:1937:EOF

[Har37c] D. R. Hartree. On an equation occurring in Falkner and Skan's approximate treatment of the equations of the boundary layer. *Proceedings of the Cambridge Philosophical Society. Mathematical and physical sciences*, 33(2):223–239, April 1937. CODEN PCPSA4. ISSN 0008-1981. URL `https://ui.adsabs.harvard.edu/abs/1937PCPS...33..223H`.

Hartree:1938:MID

[Har38] D. R. Hartree. The mechanical integration of differential equations. *Mathematical Gazette*, 22(251):342–364, October 1938. CODEN MAGAAS. ISSN 0025-5572 (print), 2056-6328 (electronic). URL `https://www.jstor.org/stable/3607893`. Hartree describes his Meccano model of a differential analyzer in this paper.

Hartree:1939:NIO

[Har39] D. R. Hartree. Note on an integral occurring in the cascade theory of cosmic ray showers. *Memoirs and Proceedings of the Manchester Literary and Philosophical Society (Manchester Memoirs)*, 83(??): 175–182, ???? ??, 1939. CODEN MPMLAQ. ISSN 0076-3721.

Hartree:1940:BDA

[Har40a] D. R. Hartree. The Bush differential analyser and its applications. *Nature*, 146(3697):319–323, September 7, 1940. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL `https://ui.adsabs.harvard.edu/abs/1940Natur.146..319H`.

Hartree:1940:GCM

[Har40b] D. R. Hartree. A great calculating machine: the Bush differential analyser and its applications in science and industry. *Proceedings of the Royal Institution of Great Britain*, 31(??):151–194, ???? ??, 1940. CODEN PIGBAI. ISSN 0035-8959. Presented at the Weekly

Evening Meeting Royal Institution of Great Britain. Friday, May 17, 1940.

Hartree:1941:NES

[Har41a] D. R. Hartree. On the non-existence of a steady state in a single-anode cylindrical magnetron under certain conditions'. C.V.D.Report Mag. 6, ????, ????, September 1941. URL `https://discovery.nationalarchives.gov.uk/details/r/28633967-3e15-4623-99d1-8247cb198674`. Reference CSAC 68/6/79/D.9.

Hartree:1941:SSC

[Har41b] D. R. Hartree. The steady state of a cylindrical magnetron under conditions of space-charge limitation. C. V. D. Report Mag. 1, ????, ????, April 22, 1941. URL `https://discovery.nationalarchives.gov.uk/details/r/5ee0db12-89f3-4c8a-bb3d-a7b7b38431ec`. Reference: CSAC 68/6/79/D.5.

Hartree:1942:CTB

[Har42a] D. R. Hartree. The calculation of the transient behaviour of single-anode cylindrical magnetrons under gradually-applied anode potentials'. C. V. D. Report Mag. 23, ????, ????, November 1942. URL `https://discovery.nationalarchives.gov.uk/details/r/97e40eb7-76b7-44fa-89ed-f892f90465c9`. Reference CSAC 68/6/79/D.14.

Hartree:1942:MPR

[Har42b] D. R. Hartree. A method of plotting results of calculations of electron orbits in a magnetron, and its application to the determination of the emission, anode current, and charge and potential distribution. C. V. D. Report Mag. 18, ????, ????, July 1942. URL `https://discovery.nationalarchives.gov.uk/details/r/9b5ed595-cbd1-41f3-8074-e8a4cb0cab9c`. Reference: CSAC 68/6/79/D.13.

Hartree:1943:PRO

[Har43a] D. R. Hartree. Preliminary report on operating conditions for unstrapped magnetrons derived from a criterion for the instability of the single stream steady state. C. V. D. Report Mag. 31, ????, ????, May 1943. URL `https://discovery.nationalarchives.gov.uk/details/r/43d39303-3814-423f-a720-e7ef7c7f73fc`. Reference CSAC 68/6/79/D.18.

Hartree:1943:TFK

[Har43b] D. R. Hartree. The Thirth-Fourth Kelvin Lecture: Mechanical integration in electrical problems. *Journal of the Institution of Electrical Engineers*, 90(34):435–442, October 1943. CODEN IEJGAB. ISSN 0367-7559 (print), 2054-0582 (electronic). URL `https://digital-library.theiet.org/content/journals/10.1049/ji-1.1943.0082`. Kelvin lecture to the Institution of Electrical Engineers.

Hartree:1946:ADA

[Har46a] D. R. Hartree. The application of the differential analyser to the evaluation of solutions of partial differential equations. In *Proceedings of the First Canadian Mathematics Congress, Montreal, 1945*, pages 327–337. University of Toronto Press, Toronto, ON, Canada, 1946.

Hartree:1946:CMR

[Har46b] D. R. Hartree. *Calculating Machines. Recent and Prospective Developments and Their Impact on Mathematical Physics*. Cambridge University Press, Cambridge, UK, 1946. 40 + 2 pp.

Hartree:1946:EECa

[Har46c] D. R. Hartree. The ENIAC, an electronic calculating machine. *Nature*, 157(3990):527, April 20, 1946. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL `https://ui.adsabs.harvard.edu/abs/1946Natur.157..527H; https://www.nature.com/articles/157527a0`.

Hartree:1946:EECb

[Har46d] D. R. Hartree. The ENIAC, an electronic computing machine. *Nature*, 158(4015):500–506, October 12, 1946. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL `https://ui.adsabs.harvard.edu/abs/1946Natur.158..500H`.

Hartree:1947:MTL

[Har47a] D. R. Hartree. A. M. Turing's lectures on ACE. World-Wide Web document, 1947. URL `http://turing.ecs.soton.ac.uk/browse.php/B/2`.

Hartree:1947:CAS

[Har47b] D. R. Hartree. The calculation of atomic structures. *Reports on Progress in Physics*, 11(1):113–143, January 1947. CODEN RP-

PHAG. ISSN 0034-4885 (print), 1361-6633 (electronic). Appendix on page 143 has corrections and editions to [Swi35].

Hartree:1947:CCM

[Har47c] D. R. Hartree. Copy of calculating machines. UK National Archives papers, 1947. URL `https://discovery.nationalarchives.gov.uk/details/r/170047ef-454d-41e8-bb56-36ac967c4281`. Hartree's Inaugural address as Plummer Professor of Mathematical Physics, Cambridge. Reference CSAC 45.9.76/14.

Hartree:1947:RPD

[Har47d] D. R. Hartree. Recent and prospective developments in large digital calculating machines. *Journal of the Royal Naval Scientific Service*, ??(??):??, July ??, 1947.

Hartree:1947:RDCa

[Har47e] D. R. Hartree. Recent developments in calculating machines. *Journal of Scientific Instruments*, 24(7):172–176, July 1947. CODEN JSINAY. ISSN 0368-4253, 0950-7671. URL `https://ui.adsabs.harvard.edu/abs/1947JScI...24..172H`.

Hartree:1947:RDCb

[Har47f] D. R. Hartree. Recent developments in calculating machines. *Handel, v.h. XXXe Nederlandisch Natur–en Geneeskundig Congres, Delft*, ??(??):??, ???? ??, 1947.

Hartree:1947:RDCc

[Har47g] D. R. Hartree. Recent developments in calculating machines. *Journal of the Institution of Electrical Engineers, Part 2: Power Engineering*, 95(??):225–226, ???? 1947. CODEN IEJPA4. ISSN 0367-7567 (print), 2054-0590 (electronic). URL `https://momot.rs/d1/y/1692186042/124/i/scimag/2/10.1049/ji-2.1948.0059.pdf~/9nLKhh7cjPnREHZ8ysUdag/recent-developments-in-calculating-machines-7th-of--annas-archive.pdf`.

Hartree:1947:CMR

[Har47h] Douglas R. (Douglas Rayner) Hartree. *Calculating Machines: Recent and Prospective Developments and Their Impact on Mathematical Physics, Inaugural Lecture*. Cambridge University Press, Cambridge, UK, 1947. 40 pp. LCCN QA85 .H25c.

Hartree:1948:EA

[Har48a] D. R. Hartree. Experimental arithmetic. *Eureka*, ??(10):13–??, ???? ??, 1948.

Hartree:1948:HSD

[Har48b] D. R. Hartree. A historical survey of digital computing machines. *Proceedings of the Royal Society of London. Series A, Mathematical and physical sciences*, 195(1042):265–271, December 22, 1948. CODEN PRLAAZ. ISSN 0080-4630 (print), 2053-9169 (electronic). Section on A discussion on computing machines, with contributions by M. H. A. Newman, Maurice V. Wilkes, F. C. Williams, James H. Wilkinson, and A. D. Booth.

Hartrei:1948:EEC

[Har48c] D. R. Hartreĭ. The ENIAC, an electronic computing machine. *Uspekhi Matematicheskikh Nauk (N.S.)*, 3(5(27)):146–158, 1948. ISSN 0042-1316 (print), 2305-2872 (electronic). URL `http://mathscinet.ams.org/mathscinet-getitem?mr=27182; https://www.mathnet.ru/eng/rm/v3/i5/p146; https://www.mathnet.ru/eng/rm8760`.

Hartree:1949:DAM

[Har49a] D. R. Hartree. *The Differential Analyser: Monograph*, volume 17. Ministry of Supply, Permanent Records of Research and Development, London, UK, 1949. 502–?? pp.

Hartree:1949:MCM

[Har49b] D. R. Hartree. Modern calculating machines. *Endeavour*, 8(30): ??, ???? ??, 1949. CODEN ENDEAS. ISSN 0160-9327 (print), 1873-1929 (electronic).

Hartree:1949:NSR

[Har49c] D. R. Hartree. Note on systematic roundoff errors in numerical integration. *Journal of Research of the National Bureau of Standards (1934)*, 42(1):62, January 1949. ISSN 0091-0635 (print), 2376-5305 (electronic). URL `https://nvlpubs.nist.gov/nistpubs/jres/42/jresv42n1p57_A1b.pdf`. Appendix to Harry D. Huskey, *On the Precision of a Certain Procedure of Numerical Integration*, 42(1) 57–62 (1949). Hartree shows that a small stepsize in numerical integration of a differential equation can produce biased rounding errors of the same sign that accumulate over the computation.

Hartree:1949:NIP

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Hartree:1951:SUP

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Hartree:1938:LDS

[HN38b] D. R. Hartree and A. K. Nuttall. L'analyseur différentiel et ses applications en électrotechnique. (French) [The differential analyzer and its applications in electrical engineering]. *Revue Gènèrale de l'Électricitè*, 45(??):765–771, ???? 1938. CODEN RGELAC. ISSN 0035-3116 (print), 2419-6533 (electronic).

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[HNW+48] D. R. Hartree, M. H. A. Newman, Maurice V. Wilkes, F. C. Williams, James H. Wilkinson, and A. D. Booth. A discussion on computing machines. *Proceedings of the Royal Society of London. Series A, Mathematical and physical sciences*, 195(1042):265–287 (2 plates), December 22, 1948. CODEN PRLAAZ. ISSN 0962-8444 (print), 2053-9177 (electronic). URL `https://ui.adsabs.harvard.edu/abs/1948RSPSA.195..265H`.

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[HP39] D. R. Hartree and A. Porter. Application de l'analyseur différentiel à l'étude des ondes mobiles sur une ligne de transmission d'énergie sans distorsion. (French) [Application of the differential analyzer to the study of moving waves on a power transmission line without distortion]. *Revue Gènèrale de l'Électricitè*, 45(??):772–780, 1939. CODEN RGELAC. ISSN 0035-3116 (print), 2419-6533 (electronic).

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Hartree:1937:ECI

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Hartree:19xx:MBCa

[HSxx] D. R. Hartree and Bertha Swirles. Mechanics [book chapter draft]. UK National Archives papers, 19xx. URL `https://discovery.nationalarchives.gov.uk/details/r/43c821e9-17c3-4872-bb6d-1df97266619e`. Extensively-revised manuscript and typescript drafts for projected book on 'Mechanics' in 2 vols.: 'Statics' and 'Dynamics', to be written by Hartree in collaboration with Dr. Bertha Swirles (now Lady Jeffreys) and published by Cambridge University Press. The book was not completed.

Hernandez:2021:GAC

[HVCY21] Taylor M. Hernandez, Roel Van Beeumen, Mark A. Caprio, and Chao Yang. A greedy algorithm for computing eigenvalues of a symmetric matrix with localized eigenvectors. *Numerical Linear Algebra with Applications*, 28(2):e2341:1–e2341:??, March 2021. CODEN NLAAEM. ISSN 1070-5325 (print), 1099-1506 (electronic).

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[Hyr08] Jean Hachette-Joseph Hyrtl. *Complete Dictionary of Scientific Biography*, volume 6. Charles Scribners Sons, Detroit, MI, USA, 2008. ISBN 0-684-31559-9. ??–?? pp. LCCN ????

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[Jam58] R. W. James. [Letter] to Lawrence Bragg. UK National Archives papers, February 23, 1958. URL `https://discovery.nationalarchives.gov.uk/details/r/579cea9f-05a9-4e7d-8d3b-30deb19eea9f`. Reference W. L. Bragg/57A/91. Comments on his plan to visit England to lecture in Cambridge and Leeds. They are getting an electron microscope in the department. Arrives in England on 4 April and returns on 19 June. Plans to spend some days in London. Comments on his family. Was sad to hear of [Douglas] Hartree's death.

Jackson:1935:EEB

[JH35] J. M. Jackson and A. Howarth. Exchange of energy between diatomic gas molecules and a solid surface. *Proceedings of the Royal Society of London. Series A, Mathematical and physical sciences*, 152(877):515–529, November 1935. CODEN PRLAAZ. ISSN 0080-4630 (print), 2053-9169 (electronic).

Johansson:2012:IFH

[Joh12] Adam Johannes Johansson. Inga Fischer-Hjalmars (1918–2008): Swedish pharmacist, humanist, and pioneer quantum chemist. *Journal of Chemical Education*, 89(10):1274–1279, August 2012. CODEN JCEDA8. ISSN 0021-9584 (print), 1938-1328 (electronic). URL `https://pubs.acs.org/doi/10.1021/ed300024g`.

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[JS46] Harold Jeffreys and Bertha Swirles Jeffreys. *Methods of Mathematical Physics*. Cambridge University Press, Cambridge, UK, 1946. vii + 1 + 679 pp. LCCN QA401 .J4. URL

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Jeffreys:1999:MMP

[JS99] Harold Jeffreys and Bertha Swirles Jeffreys. *Methods of Mathematical Physics*. Cambridge University Press, Cambridge, UK, third edition, 1999. ISBN 0-521-66402-0 (paperback). viii + 718 pp. LCCN QA401 .J4 1999. URL https://en.wikipedia.org/wiki/Bertha_Swirles; https://en.wikipedia.org/wiki/Harold_Jeffreys. Reprint of [JS56].

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[JSW+44] R. Jackson, R. J. Sarjant, J. B. Wagstaff, Nicholas R. Eyres, D. R. Hartree, and J. Ingham. Variable heat flow in steel. *Journal of the Iron and Steel Institute*, 150(??):211–267, ???? ??, 1944.

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[Juc39] A. Jucys. Self-consistent field with exchange for carbon. *Proceedings of the Royal Society of London. Series A, Mathematical and physical sciences*, 173(952):59–67, November 1939. CODEN PRLAAZ. ISSN 0080-4630 (print), 2053-9169 (electronic).

James:1928:IEZ

[JWH28] Reginald William James, Ivar Waller, and D. R. Hartree. An investigation into the existence of zero-point energy in the rock-salt lattice by an X-ray diffraction method. *Proceedings of the Royal Society of London. Series A, Containing Papers of a Mathematical and Physical Character*, 118(779):334–350, March 1928. ISSN 0950-1207 (print), 2053-9150 (electronic). URL http://www.jstor.org/stable/94908.

K:1947:RCM

[K.47] R. S. K. Review of *Calculating Machines*, by D. R. Hartree. *Current Science*, 16(5):161–162, 1947. CODEN CUSCAM. ISSN 0011-3891. URL http://www.jstor.org/stable/24210748.

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[Kal80] T. Z. Kalamboukis. Davidson's algorithm with and without perturbation corrections. *Journal of Physics A (Mathematical and General)*, 13(1):57–62, January 1980. CODEN JPHAC5. ISSN 0305-4470 (print), 1361-6447 (electronic). URL `https://iopscience.iop.org/article/10.1088/0305-4470/13/1/008`. See comments and corrections [Dav80].

Kipping:1958:CCJ

[KB58] F. B. Kipping and W. L. Bragg. Correspondence concerning the John Humphrey Plummer Professorship of Mathematical Physics; Bragg was member of the Advisory Committee. UK National Archives papers, May 30, 1958. URL `https://discovery.nationalarchives.gov.uk/details/r/39385465-572a-4e8d-8978-eb7d6bd2a89c`. Reference W. L. Bragg/38A/133. [The] death of [D.R.] Hartree has created [a] vacancy in the Plummer Professorship. Probable that the Chair will be advertised as in "Experimental or Theoretical Physics". Asks if Bragg would serve on the Committee to advise the Council on the election.

Kelley:2020:MIG

[KBB+20] C. T. Kelley, J. Bernholc, E. L. Briggs, Steven Hamilton, Lin Lin, and Chao Yang. Mesh independence of the generalized Davidson algorithm. *Journal of Computational Physics*, 409(??):Article 109322, May 15, 2020. CODEN JCTPAH. ISSN 0021-9991 (print), 1090-2716 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0021999120300966`.

Kuhn:1967:SHQ

[KHFA67] Thomas S. Kuhn, John L. Heilbron, Paul Forman, and Lini Allen. *Sources for History of Quantum Physics: an Inventory and Report*, volume 68 of *Memoirs of the American Philosophical Society*. American Philosophical Society, Philadelphia, PA, USA, 1967. ix + 176 pp. LCCN QC174.1 .S66. URL `http://www.amphilsoc.org/guides/ahqp/; http://www.amphilsoc.org/guides/ahqp/s-t.htm#schrodinger`. Short section only:
HARTREE, D. R. b. 1897, Cambridge, England; d. 1958, Cambridge, England.
1916, U. Cambridge.
1916–19, Military Service.
1919–29, U. Cambridge: 1924–29, Research Fellow; 1926, Ph.D. with R. H. Fowler; 1928–29, Demonstrator.
1928–29, U. Copenhagen.

1929–46, U. Manchester, Prof.
Interviews
One unrecorded interview with Elaine Hartree, D. R. Hartree's widow. 3 pp. notes.
Letters to
GOUDSMIT: 5 Mar 24 (60,2).
LINDSAY: 20 Oct 35, 3 letters 1936–39, (66,4).
Unpublished material held elsewhere
BOHR COLLECTION, Copenhagen, Denmark. Letters to Bohr, 21 Mar 28, 3 Apr 28, 29 Jun 28, 21 Dec 28, 24 Mar 29, 2 Apr 30, 26 May 30, 10 Jul 30, 10 Sep 33, 9 Mar 47. See: Bohr.
DUKE UNIVERSITY ARCHIVES, Durham, N.C. Letters to London, 11 Jul 28, 7 Aug 28, 16 Sep 28, 4 letters 1934–36. See: London.
Other information
According to Mrs. Hartree, it is unlikely that any extensive collection of her husband's papers exists; he was not in the habit of saving his correspondence.

Klug:1953:KPC

[Klu53] Aaron Klug. *The Kinetics of Phase Changes in Solids*. Ph.D. thesis, University of Cambridge, Trinity College, Cambridge, UK, March 21, 1953. URL `https://en.wikipedia.org/wiki/Aaron_Klug; https://www.nobelprize.org/prizes/chemistry/1982/summary/; https://www.proquest.com/pqdtglobal/docview/301283484`.

Knyazev:2001:TOP

[Kny01] Andrew V. Knyazev. Toward the optimal preconditioned eigensolver: Locally optimal block preconditioned conjugate gradient method. *SIAM Journal on Scientific Computing*, 23(2):517–541, March 2001. CODEN SJOCE3. ISSN 1064-8275 (print), 1095-7197 (electronic). URL `http://epubs.siam.org/sam-bin/dbq/article/36612`.

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[Kry31] A. N. Krylov. On the numerical solution of the equation by which, in technical matters, frequencies of small oscillations of material systems are determined. *Izvestija Akademia Nauk SSSR. Otdel. mat. i estest. nauk*, 7(4):491–539, ???? 1931. URL `http://alexei-krylov.co.tv/; http://ta.twi.tudelft.nl/users/viuk/burgers/krylov.html; http://www.encyclopedia.com/doc/1G2-2830902397.html`.

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[KS65] W. Kohn and L. J. Sham. Self-consistent equations including exchange and correlation effects. *Physical Review (2)*, 140(4A): A1133–A1138, November 1965. CODEN PHRVAO. ISSN 0031-899X (print), 1536-6065 (electronic). URL `http://link.aps.org/doi/10.1103/PhysRev.140.A1133; http://www.nobelprize.org/nobel_prizes/chemistry/laureates/1998/`. The authors of this paper rediscover an earlier result [Gás54], and obtain the same value $\alpha = 2/3$, compared to Slater's original $\alpha = 1$ [Sla51b, Sla72].

Kaldor:2003:TCP

[KW03] Uzi Kaldor and Stephen Wilson, editors. *Theoretical Chemistry and Physics of Heavy and Superheavy Elements*, volume 11 of *Progress in theoretical chemistry and physics*. Kluwer Academic Publishers, Norwell, MA, USA, and Dordrecht, The Netherlands, 2003. ISBN 1-4020-1371-X (hardcover). xix + 565 pp. LCCN QD462.6.M36 T44 2003. URL `http://catalogue.bnf.fr/ark:/12148/cb413729685`.

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[L.47] D. H. L. Review of *Calculating Machines, Recent and Prospective Developments and their Impact on Mathematical Physics*, by D. R. Hartree. *Mathematical Tables and Other Aids to Computation*, 2 (19):316–317, July 1947. CODEN MTTCAS. ISSN 08916837. URL `http://www.jstor.org/stable/2002592`.

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[Lan50] Cornelius Lanczos. An iteration method for the solution of the eigenvalue problem of linear differential and integral operators. *Journal of Research of the National Bureau of Standards (1934)*, 45(4):255–282, October 1950. ISSN 0160-1741 (print), 2376-5259 (electronic).

Lehtola:2020:OSC

[LBV20] Susi Lehtola, Frank Blockhuys, and Christian Van Alsenoy. An overview of self-consistent field calculations within finite basis sets. *Molecules*, 25(5):1218:1–1218:23, March 2020. CODEN MOLEFW. ISSN 1420-3049. URL `https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7179435/`.

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[Leh66] D. H. Lehmer. Mechanized mathematics. *Bulletin of the American Mathematical Society*, 72(5):739–750, 1966. CODEN BAMOAD. ISSN 0002-9904 (print), 1936-881x (electronic).

Leigh:1954:NSD

[Lei54] Donald C. Leigh. *Numerical Solution of a Differential Equation from Fluid Dynamics*. Ph.D. thesis, University of Cambridge, Cambridge, UK, 1954. URL `https://genealogy.math.ndsu.nodak.edu/id.php?id=140773`.

Lewis:1939:CCS

[Lew39] Clayton Roy Lewis. *Collision Cross-sections of Some Singly-excited States of Helium Using Hartree Wave Functions*. Ph.D. thesis, Brown University, Providence, RI, USA, 1939. ix + 90 pp. URL `https://www.proquest.com/pqdtglobal/docview/301807268/`.

Lin:1993:EDM

[LGGT93] H. Q. Lin, J. E. Gubernatis, Harvey Gould, and Jan Tobochnik. Exact diagonalization methods for quantum systems. *Computers in Physics*, 7(4):400–??, July 1993. CODEN CPHYE2. ISSN 0894-1866 (print), 1558-4208 (electronic). URL `https://aip.scitation.org/doi/10.1063/1.4823192`. See [Dav93].

Luthi:2017:TJE

[LH17] Hans P. Lüthi and Trygve Helgaker. A tribute to Jan Erik Almlöf. *Molecular Physics*, 115(17–18):2033–2042, June 2017. CODEN MOPHAM. ISSN 0026-8976 (print), 1362-3028 (electronic).

Lindsay:1924:AMAa

[Lin24a] Robert Bruce Lindsay. *On the Atomic Models of the Alkali-metals*. Ph.D. thesis, Massachusetts Institute of Technology, Cambridge, MA, USA, 1924. URL `https://www.proquest.com/pqdtglobal/docview/301789148`.

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[Lin24b] Robert Bruce Lindsay. On the atomic models of the alkali metals. *Journal of Mathematics and Physics (MIT)*, 3(4):191–236, May 1924. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192434191`.

Lindsay:1924:U

[Lin24c] Robert Bruce Lindsay. [unknown]. *Publications of the Massachusetts Institute of Technology*, II(??):20–??, 1924. URL `https://en.wikipedia.org/wiki/Robert_Bruce_Lindsay`. Possibly republished in [Ano22].

Lindsay:1985:IARa

[Lin85a] Robert Bruce Lindsay. Intellectual autobiography of R. B. Lindsay: Part I. Niels Bohr Library Archive manuscript, 1985. URL `https://repository.aip.org/islandora/object/nbla:283933`.

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[Lin85b] Robert Bruce Lindsay. Intellectual autobiography of R. B. Lindsay: Part II. Niels Bohr Library Archive manuscript, 1985. URL `https://repository.aip.org/islandora/object/nbla:284038`.

Lindsay:1985:IARc

[Lin85c] Robert Bruce Lindsay. Intellectual autobiography of R. B. Lindsay: Part III. Niels Bohr Library Archive manuscript, 1985. URL `https://repository.aip.org/islandora/object/nbla:284266`.

Liu:1978:SEM

[Liu78] Bowen Liu. The simultaneous expansion method for the iterative solution of several of the lowest-lying eigenvalues and corresponding eigenvectors of large real-symmetric matrices. In Moler and Shavitt [MS78], pages 49–53. LCCN QD39.3.M3 W61 1978. URL `http://escholarship.org/uc/item/3xb320bq`. UC-32, CONF-780878.

Lindh:2003:BTT

[LM03] Roland Lindh and Per Åke Malmqvist. Björn's top ten. *Theoretical Chemistry Accounts*, 110(3):115–117, October 2003. CODEN TCACFW. ISSN 1432-881X (print), 1432-2234 (electronic). URL `https://link.springer.com/article/10.1007/s00214-003-0506-7`.

Lomax:1960:TSS

[Lom60] Ronald James Lomax. *Transient and Steady-State Space-Charge Flow*. Ph.D. thesis, University of Cambridge, Cambridge, UK, 1960. ???? pp. URL `https://genealogy.math.ndsu.nodak.edu/id.php?id=140771; https://www.proquest.com/pqdtglobal/docview/301241949`.

Longair:2016:MEL

[Lon16] Malcolm Longair. *Maxwell's Enduring Legacy*. Cambridge University Press, Cambridge, UK, 2016. ISBN 1-107-08369-9. xxi + 664 pp. LCCN ???? URL `http://www.cambridge.org/us/academic/subjects/physics/general-and-classical-physics/maxwells-enduring-legacy-scientific-history-cavendish-laboratory`.

Lowdin:1955:EHF

[Löw55a] Per-Olov Löwdin. An extension of the Hartree–Fock method to include correlation effects. In *Les Electrons dans les Métaux. Dixième Conference Solvay, Bruxelles 1954*, pages 71–88. ????, ????, 1955. LCCN ????

Lowdin:1955:QTMa

[Löw55b] Per-Olov Löwdin. Quantum theory of many-particle systems. I. Physical interpretations by means of density matrices, natural spin-orbitals, and convergence problems in the method of configurational interaction. *Physical Review*, 97(6):1474–1489, March 15, 1955. CODEN PHRVAO. ISSN 0031-899X (print), 1536-6065 (electronic). URL `http://prola.aps.org/abstract/PR/v97/i6/p1490_1`.

Lowdin:1955:QTMb

[Löw55c] Per-Olov Löwdin. Quantum theory of many-particle systems. II. Study of the ordinary Hartree–Fock approximation. *Physical Review*, 97(6):1490–1508, March 15, 1955. CODEN PHRVAO. ISSN 0031-899X (print), 1536-6065 (electronic). URL `http://prola.aps.org/abstract/PR/v97/i6/p1490_1`.

Lowdin:1955:QTMc

[Löw55d] Per-Olov Löwdin. Quantum theory of many-particle systems. III. Extension of the Hartree–Fock scheme to include degenerate systems and correlation effects. *Physical Review*, 97(6):1509–1520, March 15, 1955. CODEN PHRVAO. ISSN 0031-899X (print), 1536-6065 (electronic). URL `http://prola.aps.org/abstract/PR/v97/i6/p1509_1`.

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[Löw58] Per-Olov Löwdin. Generalizations of the Hartree–Fock scheme. *Annales Academiae regiae scientiarum upsaliensis*, 2(??):127–135,

1958. CODEN ARUPAS. ISSN 0504-0736. URL https://www.bokorder.se/en/books-2514/kungl-vetenskapssamhallets-i-uppsala-arsbok-2.

Lowdin:1960:ETT

[Löw60] Per-Olov Löwdin. Expansion theorems for the total wave function and extended Hartree–Fock schemes. *Reviews of Modern Physics*, 32(2):328–334, April 1960. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://link.aps.org/doi/10.1103/RevModPhys.32.328; http://rmp.aps.org/abstract/RMP/v32/i2/p328_1.

Lowdin:1963:SDH

[Löw63] P.-O. Löwdin. I. the symmetry dilemma in the Hartree–Fock scheme. II. symmetry properties of the NSO's. III. Variation of the density matrix. Sanibel Notes., 1963.

Lykos:1963:DHF

[LPLH63] P. Lykos, G. W. Pratt, P.-O. Löwdin, and Gilda M. Harris. Discussion on "The Hartree–Fock Approximation". *Reviews of Modern Physics*, 35(3):496–501, July 1963. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756.

Leininger:2001:SSS

[LSAS01] Matthew L. Leininger, C. David Sherrill, Wesley D. Allen, and Henry F. Schaefer III. Systematic study of selected diagonalization methods for configuration interaction matrices. *Journal of Computational Chemistry*, 22(13):1574–1589, October 2001. CODEN JCCHDD. ISSN 0192-8651 (print), 1096-987X (electronic).

Luzin:1931:MMK

[Luz31] N. Luzin. Sur la méthode de Mr. A. Krylov de composition de l'équation séculaire. (French) [On the method of Mr. A. Krylov for the composition of the secular equation]. *Bull. Acad. Sci. URSS*, 1931(7):903–958, 1931.

Maidment:2021:EML

[Mai21] Alison Maidment. The Edinburgh Mathematical Laboratory and Edmund Taylor Whittaker's role in the early development of numerical analysis in Britain. *Historia Mathematica*, 55(??):39–63, May 2021. CODEN HIMADS. ISSN 0315-0860 (print), 1090-249X (electronic). URL http://www.sciencedirect.com/science/article/pii/S0315086020300719.

Martinez:2016:HFM

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