

# A Bibliography of Publications by, and about, Peter Henrici

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## Abstract

This bibliography records publications of Peter Henrici.

## Title word cross-reference

**\$1.35** [Hen57a]. **\$12.50** [Hen57b].  $2d$  [BBH<sup>+</sup>72].  $4h$  [BBH<sup>+</sup>72].  
 $\int e^{b(x+a \cos x)} dx$  [Hen52c, Hen52c].

**11** [Hen64c]. **1867-corrected** [Hen57b]. **1967** [DH69]. **1971** [Mor71]. **1975**  
[Nic75]. **1982** [Hen82e]. **1983** [Bir83].

**2** [S.78]. **25** [Hen67, Hen77b].

**328** [God65].

**50** [Bac77].

**60th** [Bir83].

**82-17** [Hen82c].

**Abb** [Sch66b]. **Abbildung** [Hen48]. **abgerundeten** [Hen48]. **abscissa** [Hen70c]. **accelerating** [Sad90]. **Accélération** [Hen79c]. **Accumulation** [Hen59b, Hen60a]. **Addition** [Hen55a]. **Advanced** [BHH80, CH57a, CH57b, GH57a, GH57b]. **Albert** [Hen57a]. **Algebra** [DH69, I.72]. **algebraic** [Hen64a]. **algorithm** [GH67, Hen58c, Hen63d, HW65, Hen66a, Hen66b, Hen71a, Hen83c, Tho66]. **Algorithmen** [Hen89]. **Algorithms** [Hen89, HG69, Hen70b, Hen83a]. **analyse** [Hen79c]. **Analysis** [Bac77, Bel03, Boa87, Bur89, Haw78, Hen64b, Hen67, Hen72a, Hen72b, Hen74a, Hen77c, HJ80, Hen82d, Hen86a, Hen88a, Hen91, Mor71, S.87, Tha81, BH62, Hen55b, Hen74b, Hen79d, Hen83b, Hen83c, Hen83d, Hen83e, Hen87a, Uhl66, Aus88, Boa76, Boa78, D.66, God65, Ham65, Har65, Hei67, How66, Mac65a, Mac65b, Oyi86, Tha77, Wil65]. **Analysis-Cauchy** [Boa87]. **analytic** [Hen57e, Hen66a, Hen83d]. **Analytical** [Hen77b]. **Analytische** [Hen77b]. **Anwendungen** [Hen52d, Hen53b, Hen75, Hen76]. **aperture** [HTW70]. **Application** [Hen55b, HW87, TA95]. **Applications** [Hen75, Mor71, Hen52d, Hen53b, Hen63d, Hen76]. **Applied** [Hen74a, Hen77c, Hen86a, Hen86b, Hen88a, Hen91, Sch66c, Bac77, Aus88, Boa76, Boa78, Boa87, Bur89, Oyi86, S.87, Tha77]. **approximate** [CH60]. **approximation** [HG69, Hen84c]. **Approximations** [FHM67, Hen83d]. **Arithmetic** [Hen75, GH72, Hen71b, Hen80b]. **Art** [Hen52a]. **Aspects** [DH69, I.72]. **asymptotic** [Hen55d, Hen83d]. **Asymptotics** [Bur89, Hen77c, Hen91, HH75]. **asymptotischen** [Hen55d]. **Automatic** [Hen56a]. **axially** [Hen57c].

**B** [I.72]. **Barycentric** [Hen79b]. **Bateman** [Hen57a]. **Bd** [Bac77]. **behavior** [Hen83d]. **Bemerkung** [Hen52c, Hen55d]. **Bennett** [Hen57a]. **Berechnung** [Hen50, Hen79a]. **Beresford** [Hen80a]. **Bergman** [Hen52a]. **Bergmans** [Hen52a]. **Bessel** [Hen52d, Hen53b, Hen57d]. **Besselschen** [Hen52d, Hen53b]. **best** [Hen83d]. **Bieberbach** [Hen87a]. **Bierens** [Hen57b]. **Birthday** [Bir83]. **Book** [Boa76, Boa78, Boa87, Bur89, D.66, God65, Gre64, Gre62, H.65, Ham65, Har65, Haw78, Hei67, Hen55c, Hen59a, Hen79c, Hen80a, Hen86b, How66, I.72, Mac65a, Moo62, O.64, Oyi86, S.78, S.87, Sch66a, Tha77, Tha81, VJ83, Wil64, Wil65, ABS<sup>+</sup>64, BdHF<sup>+</sup>64, DJK<sup>+</sup>82, DSH<sup>+</sup>85, EHdH<sup>+</sup>65, EKE<sup>+</sup>81, HZP<sup>+</sup>66, HMC<sup>+</sup>66, HB69, HBA71, HHG<sup>+</sup>71, Hen78, HES<sup>+</sup>81, Hen82a, HKC<sup>+</sup>82, Hen82b, HCG<sup>+</sup>71, KHCW81b, KHCW81a, KHE<sup>+</sup>68, LHL<sup>+</sup>79, LKM<sup>+</sup>84, MHZ<sup>+</sup>68, SBM<sup>+</sup>85, SMO<sup>+</sup>80, SZR<sup>+</sup>64, TGH<sup>+</sup>79, TBH<sup>+</sup>68, TBS<sup>+</sup>86, ZFL<sup>+</sup>66]. **Boundary** [Hen59a]. **Bounds** [Hen62a, Hen63a, Hen64c, FHM67, Hen65a, Hen70c]. **Branges** [Hen87a].

**Buchbesprechung** [Bac77, Sch66b, Sch66c, Uhl66]. **Buchbesprechungen** [ABS<sup>+</sup>64, BdHF<sup>+</sup>64, DJK<sup>+</sup>82, DSH<sup>+</sup>85, EHdH<sup>+</sup>65, EKE<sup>+</sup>81, HZP<sup>+</sup>66, HMC<sup>+</sup>66, HB69, HBA71, HHG<sup>+</sup>71, Hen78, HES<sup>+</sup>81, Hen82a, HKC<sup>+</sup>82, Hen82b, HCG<sup>+</sup>71, KHCW81b, KHCW81a, KHE<sup>+</sup>68, LHL<sup>+</sup>79, LKM<sup>+</sup>84, MHZ<sup>+</sup>68, SBM<sup>+</sup>85, SMO<sup>+</sup>80, SZR<sup>+</sup>64, TGH<sup>+</sup>79, TBH<sup>+</sup>68, TBS<sup>+</sup>86, ZFL<sup>+</sup>66]. **Bürmann** [Hen64a, Hen83e, Hen84a, HW87]. **Bürmannsche** [Hen84a].

**calculation** [Hen79a, Hen50]. **Calculations** [Hen77b]. **Calculator** [Hen67, Hen77b, Hen82d, Haw78, Tha81]. **card** [Hen50]. **Cauchy** [Boa87, Bur89, S.87, Hen86a]. **Certain** [Hen64c, HZ68, Hen55e, Hen57d, Hen63a]. **champ** [HH75]. **chances** [HH75]. **Chess** [HH75]. **Circular** [GH72, Hen71b, HTW70]. **citations** [Hen82e]. **class** [Hen60b]. **Clausthal** [AC76]. **Cliffs** [Hen80a]. **cm** [Hen57a, Hen57b]. **Co** [Hen57b]. **coefficients** [Hen57e]. **Comment** [Hen57a, Hen57b, Hen52c]. **commuting** [BB93]. **Complete** [Hen60b]. **Complex** [Aus88, Bac77, Boa76, Boa78, Boa87, Bur89, FH60, Hen74a, Hen77c, Hen86a, Hen88a, Hen91, Oyi86, S.87, Tha77, GH67, Hen74b, Hen79d, Hen83b, Hen83c, Hen83d, Hen83e, HJ80]. **Computation** [Ste74, GH67, Hen55b, TA95]. **Computational** [Aus88, Bac77, Boa76, Boa78, Boa87, Bur89, Hen67, Hen74a, Hen74b, Hen77c, Hen86a, Hen88a, Hen91, Oyi86, S.87, Tha77, Hen79d, Hen83b, Hen83c, Hen83d, Hen83e, Hen87a, Haw78, Tha81]. **computations** [Hen56a, Hen56b, Hen65a]. **Computing** [FH60, Hen58b]. **concerning** [Hen83c]. **conducted** [DH69]. **Conference** [Mor71]. **Conformal** [Boa87, Bur89, Hen74a, Hen86a, Hen88a, S.87, Hen83a]. **conforming** [Hen48]. **conjecture** [Hen87a]. **conjugates** [Hen79b]. **conjugation** [Hen82f]. **Construction** [Boa87, Bur89, Hen86a, S.87]. **Constructive** [DH69, I.72]. **continuation** [Hen66a]. **Continued** [Bur89, Hen75, Hen77c, Hen91, GH67, Hen65a]. **Convergence** [CH60, Hen58b, Hen79c]. **convergent** [HG69, Hen70b]. **corners** [Hen48]. **corrected** [Hen57b]. **Corrections** [Hen66b, Tho66]. **Cyclic** [FH60, Hen58b, HZ68].

**D** [BBH<sup>+</sup>72, BBH<sup>+</sup>72, HW65, Hen66b, Tho66]. **D.** [Hen57b]. **data** [Hen66b, Tho66]. **decomposition** [Hen71a]. **Définies** [Hen57b]. **Definite** [Hen82c, VJ83]. **Dejon** [I.72]. **Demonstrations** [Hen82d]. **derivatives** [TA95]. **descent** [Hen83b]. **determination** [GH72, Hen70b, Hen71b]. **developments** [Hen83c]. **diagonalization** [BBH<sup>+</sup>72]. **Difference** [Gre64, H.65, Hen63b, Hen77d, Her66, O.64, Wil64, Hen58c, Hen63d, Hen83c, Sch66c]. **Differential** [Far62, Gre62, Hen57a, Hen59a, Hen59b, Hen62b, Moo62, Sch66a, Sch66b, Hen55c, Hen57e, Hen60b, Hen60c, Hen60a, Hen63c, Hen65b]. **digital** [Hen65b]. **d'Intégrales** [Hen57b]. **Discrete** [Boa87, Bur89, Hen62b, Hen86a, S.87, Hen84c, Sch66b, Far62, Gre62, Moo62, Sch66a]. **disk** [Hen83d]. **domain** [Hen57c]. **Dover** [Hen57a]. **Dundee** [Mor71]. **Dundee/Scotland** [Mor71]. **durch** [Hen48, Hen50].

**E2720** [BHJ<sup>+</sup>79]. **E2791** [VPC<sup>+</sup>79]. **E2796** [HDC<sup>+</sup>80, VPC<sup>+</sup>79]. **E2803** [SBL<sup>+</sup>79]. **E2808** [HH81, SBL<sup>+</sup>79]. **ebenen** [Hen48]. **Ecken** [Hen48]. **edition** [Hen57b]. **Editor** [Hen66b, Tho66]. **Eduard** [WKSH79]. **eigenfunction** [Hen84c]. **eigensystems** [TA95]. **Eigenvalue** [Hen80a, BH62]. **Eigenvalues** [Hen58b, Hen64c, Nic67, FHM67, Hen50, Hen63a, Hen84c]. **eigenvectors** [CH60]. **Eigenwerte** [Hen50]. **Einige** [Hen75, Hen76]. **Elementary** [BHJ<sup>+</sup>79, HDC<sup>+</sup>80, HH81, SBL<sup>+</sup>79, VPC<sup>+</sup>79]. **Elemente** [Hen72a, Hen72b]. **Elementes** [Uhl66]. **Elements** [Hen64b, Hei67, Hen72a, Hen72b, D.66, God65, Ham65, Har65, How66, Mac65a, Mac65b, Wil65]. **Elliptic** [Nic67, FHM67, Hen55c, Hen57e, Hen60b]. **Engineers** [HJ80]. **Englewood** [Hen80a]. **Entwicklung** [Hen55d]. **equation** [Hen52d, Hen53b, Hen84c]. **Equations** [Hen59b, Hen62b, Hen55c, Hen57e, Hen60b, Hen60c, Hen60a, Hen63c, Hen65b, Hen70a, Hen83b, Hen57a, Sch66b, Far62, Gre62, Hen59a, Moo62, Sch66a]. **Errata** [Hen64c]. **Error** [Hen59b, Hen63b, Hen65a, Hen77d, Hen55d, Hen60c, Hen60a, Hen63c, Hen65b, HP66, Hen80b, Hen82f, PH66, Gre64, Sch66c, H.65, Her66, O.64, Wil64]. **Errors** [Hen66c]. **erster** [Hen52a]. **Essentials** [Hen82d]. **Estimate** [HZ68]. **estimates** [HP66, Hen82f, PH66]. **evolution** [Hen55d]. **Exact** [BBH<sup>+</sup>72]. **exercise** [HH75]. **expansion** [HW87]. **expansions** [Hen55e, Hen84c]. **Experimental** [Hen59b, Hen60a]. **Extension** [Ben96, Nic67].

**Fast** [Hen76, Hen79d, Hen89]. **favorite** [Hen71c]. **features** [Hen53b]. **Fehlerintegrals** [Hen55d]. **Fields** [Hen62a]. **Fig** [Sch66c, Uhl66]. **Finding** [HW65]. **finite** [Hen55g]. **first** [Hen52a]. **Floating** [Ste74, Hen80b]. **flow** [Hen54a]. **formal** [Hen83e, Hen84a, Hen88b]. **formalen** [Hen84a]. **Formel** [Hen84a]. **formula** [Hen64a, Hen83e, Hen84a]. **formulas** [Hen79b]. **four** [BBH<sup>+</sup>72]. **four-membered** [BBH<sup>+</sup>72]. **Fourier** [Boa87, Bur89, Hen76, S.87, Hen79d, Hen84c, Hen86a]. **Fouriertransformation** [Hen76]. **Fox** [Hen59a, Nic67]. **Fraction** [Hen75, GH67]. **Fractions** [Bur89, Hen77c, Hen91, Hen65a, HP66, Hen71a, PH66]. **frequencies** [HTW70]. **Fresnel** [Hen79a]. **Fresnelschen** [Hen79a]. **function** [Hen52a, Hen52d, Hen53b, Hen71a]. **Functions** [Bur89, Hen77c, Hen86a, Hen89, Hen91, GH67, Hen52d, Hen53a, Hen54b, Hen55a, Hen55c, Hen55e, Hen55f, Hen57d, Hen83d, Boa87, Bur89, S.87]. **Fundamental** [DH69, I.72]. **Funktion** [Hen52a]. **Funktionen** [Hen54b, Hen52d, Hen53b, Hen89]. **Funktionentheorie** [Hen52d, Hen53b]. **Further** [Hen52c].

**geb** [Uhl66]. **Gebiete** [Hen52b]. **Gegenbauer** [Hen54b, Hen55a]. **general** [Hen55a, Hen83a]. **generalized** [Hen57c]. **generating** [Hen55f]. **geodesy** [HW87]. **German**

[ABS<sup>+</sup>64, BdHF<sup>+</sup>64, DJK<sup>+</sup>82, DSH<sup>+</sup>85, EHdH<sup>+</sup>65, EKE<sup>+</sup>81, HZP<sup>+</sup>66, Hen48, Hen50, Hen52a, Hen52d, Hen52b, Hen52c, Hen53b, Hen54b, Hen55d, HMC<sup>+</sup>66, HB69, HBA71, HHG<sup>+</sup>71, Hen72a, Hen72b, Hen75, Hen76, Hen77b, HJ80, Hen78, Hen79a, HES<sup>+</sup>81, Hen82a, HKC<sup>+</sup>82, Hen82b, Hen82e, Hen84a, Hen89, HCG<sup>+</sup>71, KHCW81b, KHCW81a, KHE<sup>+</sup>68, LHL<sup>+</sup>79, LKM<sup>+</sup>84, MHZ<sup>+</sup>68, SBM<sup>+</sup>85, SMO<sup>+</sup>80, SZR<sup>+</sup>64, TGH<sup>+</sup>79, TBH<sup>+</sup>68, TBS<sup>+</sup>86, ZFL<sup>+</sup>66].  
**Germany** [Nic75]. **Gilbert** [Hen86b]. **Gutknecht** [S.78].

**Haan** [Hen57b]. **Hafner** [Hen57b]. **half** [HTW70]. **half-space** [HTW70].  
**Hall** [Hen80a]. **Hans** [S.78]. **Hans-Rudolf** [S.78]. **Harry** [Hen57a]. **Heinz** [S.78]. **Held** [Mor71]. **helical** [Hen55g]. **Henrici** [Bac77, Boa76, Boa87, God65, GV88, Gre64, Gre62, Hei67, S.78, Sch66b, Sch66c, Uhl66, VJ83, Wil64, Wil65, Aus88, Bel03, Ben96, BB93, Bir83, Bur89, D.66, Far62, H.65, Ham65, Har65, Haw78, Hen82e, Her66, How66, I.72, KS90, Mac65a, Mac65b, Moo62, Nic67, O.64, OR08, Oyi86, S.87, Sad90, Sch66a, TA95, Tha77, Tha81]. **Hermitian** [Hen58b]. **higher** [GH67].  
**HP** [Haw78, Tha81, Hen67, Hen77b]. **HP-25** [Haw78, Tha81, Hen77b].  
**hypercube** [Hen84c]. **hypergeometric** [Hen57d, Hen87b, Hen88b].

**I.** [Hen57e]. **IBM** [DH69]. **II** [Hen72b, Hen83c]. **III** [Hen83d]. **Inc.** [Sch66c].  
**incomplete** [Hen71a]. **Inequality** [Hen61a, Hen61b]. **infinite** [BBH<sup>+</sup>72].  
**Ingenieure** [HJ80]. **Initial** [Hen59b, Hen60c, Hen60a]. **Integral** [Bur89, Hen77c, Hen82c, Hen91, Hen52a, Hen55d, Hen57d, Hen71c, VJ83].  
**Integrale** [Hen52d, Hen53b, Hen79a]. **Integraloperator** [Hen52a].  
**Integrals** [Boa87, Bur89, Hen86a, S.87, Hen52d, Hen53b, Hen79a].  
**Integrals-Construction** [Boa87]. **Integration** [Bur89, Hen57a, Hen74a, Hen88a, Hen63c, Hen65b, Hen84b]. **international** [Nic75]. **interpolating** [Hen79b]. **interpolation** [Hen82f]. **Interscience** [Bur89]. **Interval** [Hen75, Nic75]. **Introduction** [Hen86b]. **Inverses** [Hen62a]. **involving** [Hen55e, Hen57d, Hen60c]. **Iterates** [Hen62a]. **IV** [Hen83e].

**J** [Hen64c]. **Jacobi** [CH60, FH60, Hen55e, Hen55f, Hen58b, HZ68]. **Jahren** [Hen82e]. **Jahrfeier** [AC76]. **John** [Bac77, Boa87, God65, Sch66b, Sch66c, Uhl66]. **joint** [BB93]. **June** [DH69].

**Kantorovich** [Hen61a, Hen61b]. **Karlsruhe** [Nic75]. **Kernel** [Hen55c].  
**Kettenbruchtheorie** [Hen75]. **kind** [Hen52a]. **Kleine** [Hen55d]. **Kleinere** [Hen52b]. **Komplexe** [HJ80]. **konforme** [Hen48].  
**Kreisscheibenarithmetik** [Hen75]. **Kummer** [Hen58a].

**L** [Hen59a]. **Laboratory** [DH69]. **Lagrange** [Hen84a, Hen64a, Hen83e, Hen84a, HW87]. **Lagrange-Bürmannsche** [Hen84a]. **Lauchli** [S.78]. **Legendre** [Hen55a]. **Letter** [Hen66b, Tho66]. **like**

[HTW70]. **Location** [Bur89, Hen74a, Hen88a]. **Lochkartenmaschinen** [Hen50]. **London** [Bac77, Sch66b, Sch66c, Uhl66]. **Lösung** [Hen48].

**m** [Sch66b, Uhl66]. **machines** [Hen50]. **Mapping** [Bur89, Hen74a, Hen88a, Hen48, Hen83a]. **Maps** [Boa87, Bur89, Hen86a, S.87]. **Maps-Univalent** [Boa87]. **March** [GV88, Mor71]. **Martin** [S.78]. **Mathematical** [Hen52b, Hen61a, Hen55c, HW87]. **Mathematics** [Sch66c, Nic75, Hen86b]. **Mathematik** [AC76, S.78, Hen52b]. **Mathieu** [Hen52d, Hen53b]. **Mathieuschen** [Hen52d, Hen53b]. **Matrices** [Hen58b, Hen62a, Hen64c, BB93, Hen50, Hen63a]. **Matrix** [FH60, BBH<sup>+</sup>72, Ben96, BH62]. **Matrizen** [Hen50]. **May** [Nic75]. **Mehler** [Hen71c]. **membered** [BBH<sup>+</sup>72]. **Method** [FH60, Ben96]. **Methoden** [AC76]. **Methods** [Far62, Gre62, Hen58b, Hen62b, Hen63b, Hen70a, Hen77d, Moo62, Sch66a, Sch66b, CH60, Hen55b, Hen79d, Hen84c, Hen83b, Gre64, H.65, Her66, O.64, Wil64]. **Milne** [Hen57a]. **Minor** [Hen52b]. **model** [Hen80b]. **Models** [Hen66c]. **Moderne** [AC76]. **molecules** [BBH<sup>+</sup>72]. **Moler** [Nic67]. **multivariate** [HW87]. **My** [Hen71c].

**N** [Hen57e, Hen80a]. **net** [Uhl66]. **Neumann** [Hen53a]. **NJ** [Hen80a]. **no** [Hen64c]. **Non** [Hen62a]. **Non-Normal** [Hen62a]. **Normal** [Hen62a]. **Norms** [HZ68]. **Note** [Hen77a, KS90, Hen55d]. **Notes** [Hen61a]. **Nouvelles** [Hen57b]. **numbers** [Hen56b]. **Numerical** [D.66, God65, Ham65, Har65, Hei67, Hen59a, Hen59b, Hen64b, Hen82d, How66, Mac65a, Mac65b, Mor71, Uhl66, Wil65, Hen55b, Hen60c, Hen60a, Hen63c, Hen66b, Hen72a, Hen72b, Hen79a, Hen84b, Tho66, Hen57a]. **numérique** [Hen79c]. **Numerische** [S.78]. **Numerischen** [Hen72b, AC76, Hen72a, Hen79a].

**Obituary** [GV88]. **off** [Hen60c]. **operator** [Hen52a]. **Operators** [HZ68, Nic67, FHM67]. **order** [Hen60c]. **Ordinary** [Far62, Gre62, Hen59a, Hen59b, Hen62b, Moo62, Sch66a, Sch66b, Hen60c, Hen60a, Hen63c, Hen65b]. **osculation** [Hen83a].

**P** [Bac77, Gre62, I.72, Sch66b, Sch66c, Uhl66, Hen57a, Hen57b]. **P.** [Gre64, Hei67]. **Padé** [Hen84c]. **Paper** [Nic67]. **Parlett** [Hen80a]. **partial** [Hen57e, Hen60b, Hen71a]. **Periodic** [Hen89]. **periodische** [Hen89]. **Peter** [Aus88, Boa76, Boa78, Boa87, Bur89, D.66, Far62, God65, H.65, Ham65, Har65, Haw78, Her66, How66, Mac65a, Mac65b, Moo62, O.64, Oyi86, S.78, S.87, Sch66a, Tha77, Tha81, VJ83, Wil64, Wil65, Bir83, GV88, Hen82e, OR08]. **physics** [Hen55c]. **planar** [Hen48]. **plane** [GH67]. **Pocket** [Haw78, Hen67, Hen82d, Tha81]. **Point** [Hen59a, Ste74, Hen55b]. **Pointwise** [Hen82f]. **Poisson** [Hen84c]. **polynomial** [GH72, HW65, HG69, Hen70a, Hen70c, Hen70b, Hen71b, Hen83b].

**polynomials** [Hen55e, Hen55f, Hen79b]. **potential** [Hen48].  
**Potentialproblemen** [Hen48]. **potentials** [Hen57c]. **Potenzreihen**  
 [Hen84a]. **Power** [Bur89, Hen74a, Hen88a, Hen56a, Hen83e, Hen84a]. **pp**  
 [God65]. **pp.** [Hen80a]. **Preis** [Uhl66]. **Prentice** [Hen80a]. **Prentice-Hall**  
 [Hen80a]. **Presentations** [Her66, Mac65b]. **Price** [Hen57a, Hen57b].  
**Principal** [FH60]. **Probabilistic** [Hen66c]. **Problem**  
 [Hen82c, BBH<sup>+</sup>72, Hen80a]. **Problems**  
 [BHJ80, Bel03, BHJ<sup>+</sup>79, CH57a, CH57b, GH57a, GH57b, Hen59a, Hen59b,  
 Hen63c, HDC<sup>+</sup>80, HH81, SBL<sup>+</sup>79, VPC<sup>+</sup>79, BH62, Hen48, Hen60c, Hen60a].  
**proceedings** [DH69, Nic75]. **Product**  
 [Hen88b, KS90, Hen53a, Hen58a, Hen87b]. **proof** [Hen64a, Hen71c, Hen87a].  
**Propagation** [Gre64, H.65, Hen63b, Hen66c, Hen77d, Her66, O.64, Sch66c,  
 Wil64, Hen60c, Hen63c, Hen65b, Hen80b]. **Publications**  
 [Far62, Hen52b, Hen57a, Her66, Mac65b]. **Publishing** [Hen57b]. **puckering**  
 [BBH<sup>+</sup>72]. **punch** [Hen50].

**Q** [HW65, Hen66b, Tho66]. **Quasicyclic** [Hen58b]. **quotient**  
 [Hen58c, Hen63d, Hen83c]. **quotient-difference** [Hen83c].

**radiation** [Hen55b]. **rational** [Hen56b, Hen71a]. **Rechenverfahren**  
 [Hen77b]. **reflected** [Hen55b]. **regularity** [Hen57c]. **Reihen**  
 [Hen52d, Hen53b]. **Remark** [Hen84b]. **Remarks** [Hen61a, Hen61b]. **Report**  
 [Hei67]. **representation** [Hen57d]. **Research** [DH69]. **Review**  
 [Boa76, Boa78, Boa87, D.66, God65, Gre64, Gre62, H.65, Ham65, Har65,  
 Haw78, Hen55c, Hen59a, Hen79c, Hen80a, Hen86b, How66, I.72, Mac65a,  
 Moo62, O.64, Oyi86, S.78, S.87, Sch66a, Tha77, Tha81, VJ83, Wil64, Wil65].  
**Reviews** [ABS<sup>+</sup>64, Aus88, BdHF<sup>+</sup>64, Bur89, DJK<sup>+</sup>82, DSH<sup>+</sup>85, EHdH<sup>+</sup>65,  
 EKE<sup>+</sup>81, HZP<sup>+</sup>66, HMC<sup>+</sup>66, HB69, HBA71, HHG<sup>+</sup>71, Hen78, HES<sup>+</sup>81,  
 Hen82a, HKC<sup>+</sup>82, Hen82b, HCG<sup>+</sup>71, KHCW81b, KHCW81a, KHE<sup>+</sup>68,  
 LHL<sup>+</sup>79, LKM<sup>+</sup>84, MHZ<sup>+</sup>68, SBM<sup>+</sup>85, SMO<sup>+</sup>80, SZR<sup>+</sup>64, TGH<sup>+</sup>79,  
 TBH<sup>+</sup>68, TBS<sup>+</sup>86, ZFL<sup>+</sup>66]. **Riemann** [Hen52a]. **Riemannsche** [Hen52a].  
**ring** [BBH<sup>+</sup>72]. **rotation** [BBH<sup>+</sup>72]. **rotation-ring-puckering** [BBH<sup>+</sup>72].  
**rotational** [Hen54a]. **round** [Hen60c]. **round-off** [Hen60c]. **rounded**  
 [Hen48]. **rounding** [Hen80b]. **Roundoff** [Hen66c]. **Rudolf** [S.78].  
**Rüschlikon** [DH69]. **Rutishauser** [S.78].

**S** [Bac77, Sch66b, Sch66c, Uhl66]. **Saff** [Hen77a]. **Salutation** [Bir83].  
**scharfen** [Hen48]. **Schnelle** [Hen89]. **schnellen** [Hen76]. **Schwarz** [S.78].  
**Scotland** [Mor71]. **search** [Hen70a]. **second** [Hen60c]. **September**  
 [GV88, Bir83]. **sequences** [Ben96, Sad90]. **Series**  
 [Bur89, Hen74a, Hen88a, Sch66c, Hen52d, Hen53b, Hen53a, Hen55e, Hen56a,  
 Hen57d, Hen58a, Hen83e, Hen84a, Hen87b, Hen88b]. **sharp** [Hen48]. **SIAM**  
 [Hen64c, Sch66c]. **Sign** [BH62]. **simultaneous** [HG69, Hen70b]. **Singular**  
 [Bel03, Hen60b]. **Sloshing** [HTW70]. **Small** [Hen55d]. **Sohn** [Uhl66].

**Solution** [Hen59a, Hen59b, BBH<sup>+</sup>72, Hen60c, Hen60a]. **Solutions** [BHJ80, BHJ<sup>+</sup>79, CH57a, CH57b, GH57a, GH57b, HDC<sup>+</sup>80, HH81, SBL<sup>+</sup>79, VPC<sup>+</sup>79, Hen60b]. **solving** [Hen48, Hen70a]. **Some** [Hen63d, Hen75, Hen76]. **Sons** [God65, Sch66c, Bac77, Sch66b]. **source** [Hen55b]. **space** [HTW70]. **Special** [Bur89, Hen77c, Hen91, Hen52d, Hen53b]. **spectra** [BB93]. **Spectral** [Hen62a]. **Speed** [Hen58b]. **spezielle** [Hen52d, Hen53b]. **springs** [Hen55g]. **stability** [Hen63c, Hen70c]. **stable** [Hen70c]. **Stiefel** [WKSH79]. **Stieltjes** [HP66, PH66]. **Strang** [Hen86b]. **strip** [HTW70]. **strip-like** [HTW70]. **Studies** [Hen59b, Hen60a]. **subroutine** [Hen56b]. **survey** [Hen57e]. **Switzerland** [DH69]. **Sydney** [Bac77, Uhl66]. **Symmetric** [Hen80a, Hen57c]. **symposium** [DH69, Nic75]. **Systems** [Hen59b, Hen60b, Hen60a, Hen83e].

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**u** [Sch66b, Sch66c]. **Uniformly** [HG69, Hen70b]. **unit** [Hen83d]. **Univalent** [Boa87, Bur89, Hen86a, S.87]. **Universität** [AC76]. **Upper** [Hen70c].

**Value** [Hen59b, Hen60c, Hen60a]. **Values** [FH60, Hen62a]. **Varga** [Hen77a]. **Variable** [Far62, Gre62, Hen62b, Moo62, Sch66a, Sch66b]. **Variation** [Hen62a]. **vector** [Sad90]. **Vekua** [Hen57e]. **Veröffentlichungen** [Hen52b]. **view** [Hen87a]. **viscous** [Hen54a]. **Vol** [Bur89, Oyi86, S.87]. **Vols** [S.78]. **Volume** [Boa87, Hen74a, Hen77c, Hen86a, Hen88a, Hen91]. **Vorlesungen** [S.78].

**wave** [BH62, Hen52d, Hen53b]. **Weitere** [Hen52c]. **Wellengleichung** [Hen52d, Hen53b]. **West** [Nic75]. **Whittaker** [Hen52d, Hen53b, Hen53a, Hen55e]. **Whittakerschen** [Hen52d, Hen53b]. **Wiley** [Bac77, Boa87, Bur89, God65, Sch66b, Sch66c, Uhl66]. **Wiley-Interscience** [Bur89]. **William** [Hen57a].

**xi** [Sch66b]. **xiv** [Hen57b]. **xv** [Uhl66].

**years** [Hen82e]. **York**



[Bac77, God65, Hen57a, Hen57b, Sch66b, Sch66c, Uhl66]. **York/London**  
[Sch66b, Sch66c]. **York/London/Sydney** [Uhl66].

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[Hen82e]. **zur** [Hen55d, Hen50, Hen52d, Hen53b, Hen79a]. **Zürich** [DH69].  
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