

# A Complete Bibliography of Publications by, and about, Richard Steven Varga

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## Title word cross-reference

$(0; M)$  [SSV88].  $1/9$  [CRV84]. **\$15.00** [Ano95].  $1 < \lambda < \infty$  [ESV83s].  $2$  [SSV88, SV89a, SV89b, SSV91, SSV94].  $[-1, +1]$  [VRK91].  $[-1, 1]$  [VRK91, VRK93].  $[0, +\infty]$  [SV76a].  $[0, +\infty)$  [MV70, MRTV71].  $[0, 1]$  [CV93, VC92].  $[0, \infty)$  [CMV69].  $[***w(**0, +\infty)***w**]$  [MRTV72].  $\mathcal{ALPS}$  [BVW78a].  $\mathcal{P}_n^g(A)$  [VC82].  $\cos(z)$  [VC00, VC01, VC10].  $e^{-x}$  [CMV69].  $e^{-z}$  [SV75a, SSV76, SSV76a, SVN76, SSV76b].  $e^z$  [ACV06, BPV93, CVW91, SV75b, SV76c, SV77c, SV78c, VC90, VC94, VCL08].  $G$  [CV73a, CV73b, CV74].  $G_m(w)$  [ESV83f, ESV83i].  $H$  [NV84, VSM80].  $J_m(w)$  [ESV83g].  $k$  [GNV86, MSV95, NV83].  $L$  [DV73, DV74, SV67, SV72, Tau72].  $L_p$  [DV74].  $\Lambda$  [COSV93, CSV94a, NRV92, CNV88].  $LU$  [VC81, VC82].  $M$  [NV95a, Var76a, VC81, VC82].  $n$  [CSV80a, DKV63].  $\omega$  [EV93a, EV77, Var77].  $p$  [HLV24, LV89, LV90, Var59b, VNC84].  $P_n^{(\alpha_n, \beta_n)}(x)$  [MSV79].  $\mathcal{L}$  [ESV83i, ESV83a, ESV83r].  $Q_m(w)$  [ESV83f, ESV83i].  $\sin(z)$

[VC00, VC01, VC10].  $\tau$  [Var77].  $U_m(w)$  [ESV83i].  $x - y$  [Var57a].  $X^\alpha$  [CV93, VC92].  $\xi$  [CSV94b].  $Z$  [NV95b].  $\zeta$  [CVV90].  $|Q_m(w)|$  [ESV83c].  $|U_m(w)|$  [ESV83c].  $|w| = 1$  [ESV83g].  $|x|$  [VRK91, VRK93].  $\|A^{-1}\|_\infty$  [Var76b].

**-cyclic** [LV89, LV90, Var59b, VNC84, HLV24]. **-error** [DV74]. **-function** [CVV90, CSV94b]. **-functions** [ESV83i, ESV83a, ESV83r, CV73a, CV73b, CV74]. **-ISBN** [VR91b]. **-matrices** [EV77, Var77, NV95b, NV95a, VC81, NV84, VSM80, VC82]. **-matrix** [Var76a]. **-periodic** [SSV88, SV89a, SV89b, SSV91, SSV94]. **-spline** [DV73, DV74, SV72]. **-splines** [SV67]. **-step** [GNV86, MSV95, NV83]. **-th** [CSV80a].

**11** [Bue66]. **13-14** [RRV93]. **14** [GV66a]. **1968** [BV70]. **1975/76** [SSV76a, SV76c]. **1976** [SV77d]. **1983** [GMSV84]. **1989** [RSSV90]. **1992** [RRV93]. **1994** [BV96a, FV94]. **1996** [Var98].

**2022** [BC22]. **25** [SSV76a, SV76c]. **26** [SV77a].

**3** [Bul94, VR91b, Anoxx]. **3-11-013784-4** [Bul94]. **3-540-12760-7** [VR91b]. **3-540-21100-4** [Kol05].

**4** [Bul94].

**50th** [Gau94].

**6** [BV59a].

**7** [VR91b].

**=14** [RRV93].

**Abstract** [Var67a]. **Academic** [Anoxx]. **Acceleration** [ENV92]. **accuracy** [CSV67, CSV68b, CSV68c, CSV68d, CSV68a, CSV69, CNV70, PCV68]. **Accurate** [Var70a, Var70b]. **Adaptive** [MSV95]. **ADI** [VN93c]. **admissible** [ESV83a]. **Advanced** [GVC53, SGV<sup>+</sup>52]. **Advances** [Anoxx]. **Algebra** [NV94, RRV93, Var76a, Var78, Bul94]. **algorithm** [VN93a]. **Allgower** [VR91b]. **Alston** [Var66a, CV94]. **Alt** [Anoxx]. **Alternating** [BV57a, BVE62, DKV63, BV59b, Var60c, Var60a, Var63]. **Ambikeshwar** [JSV<sup>+</sup>04]. **American** [BV70]. **analiz** [VV74]. **analyze** [VV74]. **analogue** [Mar67]. **Analysis** [BV96a, Var62, Var67a, Var71a, Var00a, Var09, CR00, LSH<sup>+</sup>81, NV83, POVS<sup>+</sup>88, Var71b, VN93c, Var64a, Var65b, Var66a]. **analytic** [Ano95, GV83]. **Angular** [ACV06, SV76a]. **Anniversary** [Gau94]. **Appl** [GV66a]. **Application** [HLV24, HV71a, PVW66, BPV93, VN93c, VR12]. **Applications**

[SV77d, Var67a, Var67b, BSV68, CMV69, CVV90, CRV91, JV69, PV70, Var71b, Var73b, Var78]. **Applied** [NdPV84, PV72a, BV70, EV93c, LV89, LV90, NV84, PV72b, Var60c, Var60a]. **approach** [SUV80]. **aproximatsii** [VV74]. **aproximatsiyakh** [VRK91]. **Approx** [VR91b]. **approximants** [SV75a, SV75b, SV76c, SV77c, SV78c, VC94]. **approximating** [SV77b]. **Approximation** [GMSV84, SV77d, Var71a, Var82, VCK08, APV01b, CRV84, CV93, EVN87, HV71a, KSV97, LRV75, MRTV71, MRTV72, PV97a, PV97b, PV98a, PV98b, PV99b, PV99a, RV89a, RV89b, SV78d, Var71b, Var72b, VC85, VK86, VC86, VC87, VR91a, VC92]. **Approximations** [PV72a, CMV69, MV70, PV70, SVN76, SV78a, Var72a, Var73a, Var73b, VRK91, VRK93]. **Approximationsmethoden** [EVN87]. **April** [BV70]. **arguments** [Var76b]. **Arnoldi** [SV93]. **Articles** [CV76]. **assertion** [ESV83r]. **Associated** [Var73c, CRV91, ESV83i, EV93d]. **Asymptotically** [KV72]. **Asymptotics** [CVW91, VC90, VC94]. **August** [Gau94]. **Austin** [KH90].

**behavior** [SV76b]. **Berlin** [Bul94, Kol05]. **Bernstein** [Var68b, VC85, VK86, VC86, VC87]. **Bernsteina** [VC86]. **Besov** [HV71a]. **Bessel** [dBSV80, dBSV81a, dBSV81b]. **Best** [EV93b, KV72, CV93, EV93a, SV77b, SV78a, VRK91, VR91a, VC92, VRK93]. **between** [Var73c]. **Biehler** [CV89a]. **biharmonic** [RV88]. **Biostereometric** [POVS<sup>+88</sup>, LSH<sup>+81</sup>, SPL<sup>+86</sup>]. **Birkhoff** [Var98, CSV80a]. **Birthday** [Cia98, FV94, AEF<sup>+10</sup>]. **Block** [CV59, FV62, HV64, NdPV84]. **Book** [Ano95, Anoxx, Bul94, Fix93, Kol05, Var66a, Var67b, VR91b]. **both** [LSV79a]. **bound** [CNV88, COSV93, NRV92]. **boundaries** [VK95]. **Boundary** [PV96, CPV69, CSV67, CSV68b, CSV68c, CSV68d, CSV68a, CSV69, CNV70, CV71, HSV69, HV71b, JV69, PPV69, Var66b, Var70a, Var70b]. **bounded** [ORV88]. **bounding** [Var76b]. **Bounds** [LSV79a, DV73, DV74, GV83, MV69, NV80, PV72b, PV70, RTV89, SV72, Var69]. **Branch** [BS84]. **Brauer** [Var01a]. **Breast** [LSH<sup>+81</sup>, POVS<sup>+88</sup>, SPL<sup>+86</sup>]. **British** [Gau94]. **Brualdi** [BBCH08, Var01a]. **Bruijn** [CNV88, COSV93, CSV94a, NRV92]. **Bueckner** [GV66a, GV66b].

**calculations** [Var92a]. **California** [BS84]. **can** [Var92a]. **cancer** [LSH<sup>+81</sup>, POVS<sup>+88</sup>]. **capillaries** [GPMV91]. **cardinality** [VC82]. **Carolina** [BV70]. **Cartesian** [KVC12]. **case** [BNV82, EV93c, SSV88]. **Cassini** [VK99, Var01a]. **Cauchy** [BV65]. **century** [Gau94]. **certain** [MV70, MRTV71, MRTV72, SV76e, SV77a]. **changes** [GVB58]. **chaotic** [VR12]. **Chapters** [Var92c, Var92d]. **Chebyshev** [CCV72, CMV69, GTV90, GV61a, GV61b, MV70, MRTV71, MRTV72, RV78, RV89a, RV89b, Var57b, Var72a, Var73a]. **Chislennie** [VRK91]. **chislennom** [VV74]. **circle** [FV62]. **Circles** [Var04, Kol05]. **circulant** [Var54a]. **circular**

[ESV83b]. **circumference** [ESV83g]. **Class** [NV95a, CV89b]. **Classes** [NV95b]. **Co** [Bul94]. **Cohn** [HLV24]. **Collection** [CV76]. **collections** [CV74]. **Columbia** [Gau94]. **Commentaries** [CGO07]. **Comments** [GV66a, GV66b]. **Comparison** [Var57b, CCV72]. **Comparisons** [CV84]. **completely** [Var68a]. **complex** [APV01b, BPV93, BV81, EVN87, NV12, PV97b, PV98a, PV98b, PV99b, PV99a, RV89a, RV89b, SV77b, SV78a, SV82, SV83b, VR91a, VCK08].

**Computation** [CGO07, RRV93, Var86, Var90b, CR00, Gau94, Var88, Var92c, Var92d]. **Computational** [VR91b, Gau94, Kol05, RSSV90]. **Computations** [Fix93, CRV84, Var00c]. **Computers** [Anoxx]. **Computing** [Nas90]. **concentration** [VP96]. **concerning** [SV76e, SV77a, SV77e]. **conditions** [CSV68b, CSV68d, CV90]. **conduction** [CMV69]. **Conference** [BS84, GMSV84, RSSV90, BV96a, RRV93]. **Congratulations** [FV94]. **conjecture** [CRV84, KV95, VC85, VK86, VC86, VC87]. **Conjectures** [Var86, Var90b, SV80, Var88, Var92c, Var92d, dBSV80, Fix93]. **Connection** [Var73c]. **connections** [VSM80]. **constant** [CNV88, COSV93, CSV94a, NRV92]. **continua** [APV01b]. **Continuation** [VR91b]. **continuum** [BV70]. **Contour** [GTV90]. **convection** [PVW66, PCV68]. **convergences** [ESV83k]. **Convergence** [NdPV84, PV72a, RV88, SV75a, AV76, HN88, HLV24, NV84, PV72b, SSV76, SSV76a, SVN76, SSV76b, SV83b, SSV94]. **converging** [SV76a]. **Converse** [CSV85a, MRTV71, MRTV72]. **convex** [APV01a]. **counterexample** [VP96]. **Crank** [CCV72]. **Criticality** [BV57b, BV58, BV59a]. **Crude** [ESV83c]. **curve** [ESV83b, ESV83h, PV97a, PV98b]. **cyclic** [HLV24, LV90, Var59b, VNC84]. **cyclically** [HV64]. **cylindrical** [GPMV91].

**D** [GV66a, GV66b]. **D.** [Bue66]. **December** [GMSV84, SV77d]. **Decision** [Ano95]. **decomposition** [FKSV07, SV06]. **Dedicated** [CV76, AEF<sup>+</sup>10]. **defects** [GPMV91]. **degrees** [VP96]. **Dependence** [HV70]. **dependent** [CV71, VM59]. **detection** [LSH<sup>+</sup>81, POVS<sup>+</sup>88]. **Determinants** [Tau49]. **determining** [VN93a]. **diagonal** [BVW78a, BVW78b, Var76b, Var76c]. **Diagonally** [NV94, FV62, VN93a]. **differences** [SSV81]. **differential** [BSV68, ESV83d, Var61b, Var72b]. **Diffusion** [Var67b, PVW66, PCV68, Var57a, VM59, Var61a]. **diffusion-convection** [PVW66]. **dimensional** [CSV67, CV70, HV71b, Mar67, Var61a]. **Direction** [BV57a, DKV63, BV59b, BVY62, Var60c, Var60a, Var63]. **discrepancy** [VCL08]. **Discrete** [CV70, Var66c, Var72a, Var73a]. **Discretization** [BV65]. **Discussion** [ESV83e]. **Disks** [MV68a, MV68b, Var64b, Var01a]. **distribution** [ACV06, PV97a, PV98b]. **divergence** [NV84]. **DM** [Bul94, VR91b]. **domain** [APV01a, HN88, HLV24, SV83b]. **domains** [EV93d, NV84, SV76d]. **dominance** [Var76b, Var76c]. **Dominant** [NV94, FV62, VN93a]. **Dr.** [KVV10]. **due** [HN88]. **Durham** [BV70].

during [GVB58]. dynamical [VCL08].

economic [Ano95]. Editor [FV94]. Editorial [Cia98]. Eds [Bul94, VR91b, Anox]. effect [HSV69, HV71b]. Eigenfunctions [PV72a, PV72b]. Eigenvalue [PV72a, CKV04, JV69, PV72b, Var01c, CSV68c]. Eigenvalues [HVW70, MV68a, MV68b, Var54a, Var73c, KCV09, KVC12, Var64b]. eightieth [AEF<sup>+</sup>10]. Elasticity [Bue66, GV63]. electrostatics [SUV80]. element [Var73b]. Elliptic [BS84, Var67b]. endpoints [LSV79a]. energy [GPMV91]. Eneström [ASV79, ASV81, VW85]. Entire [Var54b, CSV92, KSV97, MV70, MRTV71, MRTV72]. entries [BVW78a, BVW78b]. environments [Ano95]. equation [ESV83d, RV88, Var57a]. Equations [SV93, Var65a, Var67b, BSV68, CCV72, ENV85a, ENV85b, EVN87, GNV86, HV64, MSV95, PVW66, PCV68, VM59, Var61b, Var61a, Var72b]. equiconvergence [BSV94a, BSV94b]. equidistant [CSV80c, SV89b, SSV91, SSV94]. Errata [BV59a, SSV76a]. Erratum [SV76c, SV77a]. Error [GV83, PV70, SV72, Var69, DV73, DV74, PV72b]. errors [BV65, HSV69, HV71b]. estimated [FKSV07]. Estimates [ESV83f, ESV83g, PV72a, ESV83c, RV88]. Eugene [Var67b]. Exact [NV84]. Existence [ESV83h]. exponential [SV76b]. Extended [CRV84, DV73, DV74]. extension [ASV81, BSV94a, BSV94b, CSV80b, SSV81, Var68b]. Extensions [Var73b, MRTV71, MRTV72, SV83a]. extreme [EV93d].

Faber [BSV94b, EV93d, PV96, SV93]. Factorization [Var60b, VC81, VC82]. factorizations [VSM80]. Families [VL73]. Federico [RSSV90]. Fejér [ORV88]. female [SPL<sup>+</sup>86]. field [BV70]. figures [VR91b]. finite [Var73b]. Florida [GMSV84, SV77d]. Fourier [CV89a, GV56, PV96]. France [BV96a]. Frankel [Var59b]. Franz [Anox]. Free [SV76f, GPMV91, SV76e, SV77a, Var52]. Frobenius [NV12]. Function [RSSV90, CV70, CVV90, CSV94b, ESV83s, VRK91, VRK93, VK95]. Functional [Var71a, VW85]. Functions [Var54b, APV01b, CV73a, CV73b, CV74, CSV92, ESV83i, ESV83a, ESV83r, GV83, JV69, KSV97, MV70, MRTV71, MRTV72, SSV76, SV76a, SSV76a, SSV76b, SV76d, SV77b, SV77e, SV78a, SSV81, Var68a]. funksii [VRK91]. Funktsional' [VV74].

G [Ano95, SV80]. G. [SV80]. Galerkin [CPV69, PV72a, PV70]. Garrett [Var98]. Gatlinburg [Var90a]. Gauss [GTV90]. Gaussian [GV83]. Gene [CGO07]. generalization [Var59b, Var92b]. Generalizations [HV70, JV69, FV62]. Generalized [NV95a, KCV09, KVC12, RTV89, VW85, dBSV80, dBSV81a, dBSV81b]. Gennes [GPMV91]. genus [ESV83i, ESV83a]. Geometric

[SSV76, SVN76, SSV76b, SV76d, SV83b, SSV76a]. **geometrically** [SV76a].  
**geometry** [Var57a]. **Georg** [VR91b]. **German** [AV76, EVN87].  
**Gerschgorin** [FV62, HV70, HVW70, KV95, LV66a, MV68a, MV68b, Var64b,  
 Var65c, Var70c, VL73, VK95, Var01a, Var01b]. **Gersgorin** [Kol05, BBCH08,  
 EV77, FKSV07, KCV09, SV06, VK99, Var01c, Var04, VCK08].  
**Gersgorin-type** [KCV09, VK99, Var01c]. **Gershgorin** [CKV04].  
**Gershgorin-type** [CKV04]. **gipoteze** [VC86]. **Gleichungssysteme**  
 [EVN87]. **Golub** [CGO07]. **Graham** [VR91b]. **Green** [CV70]. **Greetings**  
 [Cia98]. **Griffin** [GV66a, Bue66]. **group** [Var57a, Var61a]. **Gruyter** [Bul94].

**H** [CGO07]. **half** [Gau94]. **half-century** [Gau94]. **Hardcover** [VR91b].  
**Hardy** [TV99]. **having** [Tau72, VP96]. **Hayman** [ESV83a]. **heat** [CMV69].  
**Heidelberg** [Kol05]. **held** [BV70, BS84, GMSV84, RSSV90, SV77d].  
**Henrici** [GV88]. **Hermite** [BSV68, CSV80a, CV89a, Var66b]. **Hermitian**  
 [ENV92, NV89]. **hierarchy** [Ano95]. **high**  
 [CSV67, CSV68b, CSV68c, CSV68d, CSV68a, CSV69, CNV70, Var92a].  
**high-order** [CSV67, CSV68b, CSV68c, CSV68d, CSV68a, CSV69, CNV70].  
**high-precision** [Var92a]. **Higher** [PV72a, PV72b, PPV69, PCV68, Var61b].  
**higher-order** [PPV69, PCV68]. **History** [Nas90]. **Householder**  
 [Var66a, CV94]. **Hybrid** [ELV89, SV93]. **hypocycloidal** [EV93d].  
**hypothesis** [CNV86, CV88, CV90, CRV91, CSV94a, Var00c].

**if** [VN93a]. **II**

[BS84, BV81, CV73b, CSV68b, CV70, GV61b, KV95, LV66a, MV68a, NRV92,  
 PV72b, SV77c, SV81a, SSV94, SV83b, VC90, VC01, dBSV81a, dBSV81b]. **III**  
 [BBCH08, BNV82, CSV68c, MV68b, SV78c, VK95, VC10]. **im** [EVN87].  
**Implicit** [BV57a, BV59b, BVY62, Var60c, Var60a, Var61b, Var63].  
**Improved** [PV72b]. **Inclusion** [HVW70, CKV04, Var01c]. **Incomplete**  
 [SUV80, VSM80, LSV79a, SV78b, SV78d, SV79, SV81a, SV81b]. **increasing**  
 [LRV75]. **independent** [VM59]. **Industrial** [BV70]. **Inequalities**  
 [LSV79b, CNV86, CV88, CRV91, CSV92]. **inequality**  
 [RTV89, TV99, Var92b]. **Infima** [Var73c]. **infinite** [Mar67, SVN76, Var52].  
**Integral** [CV89b, GTV90]. **International** [RSSV90, BV96a, SV77d].  
**interpolating** [SSV81, SV82, SV83b]. **Interpolation** [CSV80b, GMSV84,  
 SV73, Var82, APV01b, BSV68, CSV80a, CSV80c, DV73, DV74, SV83a,  
 SSV88, SV89a, SV89b, SSV91, SSV94, SV72, Var66b, Var69, Var72b].  
**interpolation-type** [Var66b]. **Interpolatory** [KRV74]. **interval**  
 [LSV79a, LRV75, RV89a, RV89b, VRK91, VRK93]. **intervals** [SV78a].  
**Introduction** [ESV83j, VR91b]. **Inverse**  
 [NV94, NV95b, NV95a, ACV06, VN93a]. **inversion** [GV56]. **ISBN**  
 [Bul94, Kol05, VR91b]. **ISBN-10** [Kol05]. **Isolated**  
 [MV68a, MV68b, Var64b]. **Iteration**  
 [CV59, DKV63, EV93b, EV93a, HLV24, NV80, EVN87].  
**Iterationsverfahren** [EVN87]. **Iterative**

[ELV89, GV61a, GV61b, NdPV84, SV93, Var57b, Var62, Var65a, Var00a, Var09, ENV85a, EV93c, GNV86, HV64, LV89, LV90, MSV95, NV84, NV83, RV88, Var60b, Var84, VN93c, KH90, Var67b]. **IV** [CSV68d].

**J** [BV59a, Bue66, GV66a, MV09, VR91b]. **J.** [CSV80b, CSV85b, SSV81, SV83a]. **Jacobi** [MSV79]. **January** [BS84, Var98]. **Jensen** [CVV90, RTV89]. **Josef** [FV94]. **journey** [CR00]. **Jr.** [KVV10]. **June** [FV94].

**Kekeya** [ASV79, ASV81, VW85]. **Kent** [RRV93]. **Kingdom** [GMSV84]. **Komplexen** [EVN87]. **Konvergenz** [AV76, AV76]. **Kopal** [Var64a].

**L** [Ano95, Anox, BVW78b, Bul94, CSV80b, CSV85b, SSV81, SV83a, Var67b, VR91b]. **Lacunary** [CSV80c, SV73, SV81b, SSV88, SV89a, SV89b]. **Laguerre** [CV89b, CRV91, CSV92]. **Landaude** [GPMV91]. **large** [KH90, Var84]. **Least** [NdPV84]. **Least-squares** [NdPV84]. **Leffler** [ESV83s]. **Lehmer** [COSV93, CSV94b, CSV94a]. **lemma** [Mar67]. **Level** [CSV92]. **life** [KVV10]. **line** [KSV97]. **Linear** [ENV92, NV94, SV93, Bul94, CCV72, CSV68a, ENV85a, ENV85b, KH90, MSV95, NV83, NV89, RRV93, Var72a, Var73a, Var76a, Var78, Var84]. **local** [EV93d]. **Localization** [KVC12]. **localizations** [KCV09]. **logarithmic** [ACV06]. **Lorentz** [SV79, SV80]. **low** [VP96]. **lower** [CNV88, COSV93, NRV92, RTV89]. **Luis** [Ano95]. **Luminy** [BV96a].

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Var90b, BV65, BV70, CPV69, CSV67, CSV68b, CSV68c, CSV68d, CSV68a,

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