

A Bibliography of Publications of Henk A. van der Vorst

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Abstract

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 [Bv91, BMTvdV94, DvdV93a, DHvdV92, DHvdV93a, DHvdV93b, DvdV99a, KSV97, PMG⁺94, dvdV94, mMvdV00, mMvdV01, vLL85, vdV86a, vdV88b, vdVD90, vdV93b, BvdV00, BvdV01b, Dv98, DvdV99b, FF93, MvdV01, dvdV95, mMvdV02, tDv87, tRvdV95, vdV87d, vdV87e, vdV89e, vdV90, vdV97, FF93, vdV94a]. **Parallelizable** [BvdV01a, vdVS96]. **ParIC** [mMvdV00]. **Partition** [MvdV86, MvdV88]. **PDE** [vdV81, vdV88b]. **PDE-Problems** [vdV81]. **Pencils** [FSvdV98b]. **Performance** [DvdV92b, DvdV92a, DvdV93b, DDSvdV98, vdVvK83, vdV85, BAWH00, GH94, vdV86c, vdV89d]. **Petrov** [vdVM90]. **Phillips** [vdV94a]. **pole** [RvdVtM03, RvdVtM04]. **pole-zero** [RvdVtM03, RvdVtM04]. **polynomial** [SBFvdV96]. **positive** [vdV87b]. **Pozo** [Ano95]. **Practical** [MvdV81, vdV89e, BDDR00]. **practice** [JKB96]. **precision** [SvdV94b, SvdV95a]. **Preconditioned** [vdV82b, BvdVMT94, vdV86c, van90, AK90]. **preconditioner** [vdV94d]. **Preconditioners** [mMvdV00, vdV93a]. **Preconditioning** [Dv98, Eva83, SAD⁺00, SvdVW99, vdV82c, RvdVtM03, RvdVtM04, vdVD88, vdV89d, vdVS93, vdV99]. **Preconditionings** [vdV83b, MvdV01, vdV83c]. **Preface** [BKvdV06, tRDvdV91a, tRDvdV91b]. **presence** [VvdV87a, van90]. **Probabilistic** [vdHvdV01, vdHvdV00b]. **Problem** [HvdV03]. **Problems** [BDD⁺95, BDDD95, GGL94, MvdV81, SvdV96b, SvdV00b, VvdV77a, vdV81, vdV86b, vdV87a, BDDR00, BKvdV06, BvdV00, BvdVMT94, BFSvdV96, GSvdV02, Hab95, SAD⁺00, SvdV94a, VvdV87b, VK93, VvdV90, vdV87c, vdV89c, vdV02a]. **Proceedings** [AK90, BAWH00, GPS89, SSS93, BdG92, FA91, FF93, GH94, HW93, Hin82, I⁺99, VGH01, BCEP94, Shi91, JKB96]. **processes** [FA91, SSS93]. **Processors** [tDv87]. **Progress** [BCF04]. **Projection** [vdV00b, vdV08]. **properties** [SvdV94b, SvdV95a]. **pseudo** [mMvdV01, mMvdV02]. **pseudo-overlap** [mMvdV02]. **pseudo-overlapped** [mMvdV01]. **pt** [Ano02].
QCDD [vdEFL⁺02]. **QR** [FSvdV98b]. **Quadratic** [HvdV03]. **quantum** [F⁺00]. **Quotient** [HvdV03]. **QZ** [FSvdV98b].
Raleigh [BCEP94]. **Rate** [vdSvdV86]. **Rayleigh** [HvdV03]. **recurrence** [vdVD89]. **Reducing** [DvdV93a, dvdV95]. **Reduction** [FSvdV98b, dvdV94, SvdVR08]. **Related** [vdV87a, vdV89c]. **Relation** [VvdVV92]. **relations** [vdVD89]. **Reliable** [SvdV96a, vdV02b]. **Replacement** [vdVY00]. **Republic** [JKB96]. **research** [SvdVR08]. **Residual** [vdV93a, vdVY00, BSvdV99, vdV94d]. **Residuals** [SvdV96a, vdVY00]. **Results** [VvdV77b]. **Review** [vdV94a]. **Reviews** [Ano95]. **Ritz** [BvdV04, VvdV87a]. **Romine** [Ano95]. **Rounding** [SvdVM00, SvdVM01, van90].
S [van90]. **scale** [BKvdV06, Hab95, WS98]. **scheme** [BvdV01b, vdV82a]. **Schemes** [FSvdV98a, VvdV77a, BSvdV99]. **Schwarz** [GSvdV02]. **Science** [F⁺00, HK⁺02, WS98]. **scientific** [CCG97, vdV89e, VGH01]. **Seismic** [Nol87]. **seismology** [Nol87]. **semiconductor** [DvdV91, FA91, SSS93]. **Seminar** [HW93, JKB96]. **Sept** [SSS93]. **September** [FA91, FF93]. **Sets** [MvdV81]. **Shared** [DDSvdV91]. **Shift** [KvdVPG93, KvdVPG95]. **shift-and-invert** [KvdVPG95]. **Sign** [vdEFL⁺02]. **Sign-function** [vdEFL⁺02]. **Simple**

[vdV83a]. **Simulation** [BvdV01a, FA91, SSS93, BvdV00, FA91, SSS93]. **SIRT** [VvdVV92, VvdV90, vdV94b]. **SIRT-** [VvdV90]. **Skew** [VvdV77a]. **Skew-Symmetric** [VvdV77a]. **Sluis** [vdV05]. **Smoothly** [vdV92a]. **Sofia** [I⁺99]. **SOFSEM'96** [JKB96]. **software** [vdV88a]. **Solution** [Ano02, BCD⁺93, BBC⁺94a, BBC⁺94b, DvdV99a, GvdV97, Hab95, MvdV77, SvdV05, vdV81, vdV82b, vdV86a, vdV88b, vdV92a, vdV00b, BDDR00, DvdV99b, SvdV00a, VvdV87b, VvdV90, vdV87d, vdV87b, vdV89a, vdV91a, vdV96c, van04]. **solutions** [PPvdV93, PPvdV95]. **Solver** [SFvdV94, BvdV00, DEvdV01]. **Solvers** [GvdV97, SvdVM00, SvdVM01, vdVC94, vdVC97]. **Solving** [Bv91, DDSvdV91, DvdV92b, DvdV92a, DvdV93b, MvdV81, SvdV89, BvdVMT94, CDvdV91, vdV87b, vdVM90]. **Some** [HvdV89a, HvdV89b, HvdV90, vdV83a, VvdV92, vdV82d, vdV89a]. **Sparse** [DvdV92b, DvdV92a, DvdV93b, GGL94, VvdV77b, vdV81, vdV82b, vdVC94, SAD⁺00, VvdV87b, VvdV90, vdV90, vdVC97]. **Special** [StM05]. **Spectral** [mMvdV02]. **Spring** [Hin82]. **squared** [CDvdV91, FSvdV96, FSvdV94]. **squares** [VvdV90]. **St** [FF93]. **Stability** [BSvdV99]. **Stabilized** [vdV83c, vdV83b]. **Stable** [SFvdV94, SvdV95b, SvdV96c]. **Standard** [DvdV92b, DvdV92a, DvdV93b, SvdVM98]. **state** [DW97, LS87]. **state-of-the-art** [LS87]. **stepping** [BSvdV99, BvdV01b]. **Still** [vdVG97]. **Strategies** [vdVY00]. **Strategy** [KvdVPG93, KvdVPG95]. **Structured** [GGL94]. **Style** [FSvdV98b, VvdV77b]. **subdomains** [mMvdV01]. **Subspace** [vdV96b, vdV99, vdV00a, vdVY00, BMTvdV94, vdV87b]. **subspaces** [PPvdV93, PPvdV95, SvdVM98]. **supercomputers** [vdV91a]. **Supercomputing** [LS87, Shi91].

superlinear [vdVV93]. **Surprisingly** [SFvdV94]. **Switzerland** [FA91]. **Symmetric** [MvdV77, SvdVM00, SvdVM01, VvdV77a, vDHvdV01, vdV82b, vDHvdV00b, vdV81, vdV87b, vdVM90]. **Symposium** [BdG92, GPS89, Shi91]. **System** [Bv91, vdVC94, BvdV00, vdVC97]. **Systems** [BCD⁺93, BBC⁺94a, BBC⁺94b, DDSvdV91, DvdV99a, FSvdV98a, MvdV77, SvdV93, SvdVM00, SvdVM01, vdV81, vdV82b, vdV86a, vdV91b, vdV92a, vdV96a, CDvdV91, CdvdV98, DvdV99b, Hin82, SvdV00a, SvdV05, SvdV89, VvdV87b, WS98, vdV87d, vdV87e, vdV90, vdV91a, vdV92b, vdV94c, vdV96c, vdV97, vdV02b, vdV03, vdV08, vdV09].

T [vdV94a]. **Tchebycheff** [vdV82b, vdV83c, vdV83b]. **Technical** [SSS93]. **Techniques** [DvdV92b, DvdV92a, DvdV93b, Ano02, Hab95, SAD⁺00]. **Technology** [FA91]. **Templates** [BDD⁺95, BDDD95, BDDR00, BBC⁺94a, BBC⁺94b]. **Tests** [vdVvK83, vdV85]. **theory** [HW93, JKB96, SvdVR08]. **time** [BSvdV99, BvdV01b]. **time-stepping** [BvdV01b]. **tomographic** [VvdV87b]. **tomography** [Nol87]. **tools** [van04]. **Topic** [vdVBDP01]. **Transport** [MvdV86, MvdV88]. **Transpose** [CdvdV98, CDvdV91]. **Transpose-free** [CdvdV98, CDvdV91]. **Transputers** [Bv91]. **Trends** [DvdV99a, JKB96, DvdV99b]. **Triangular** [Bv91]. **Tridiagonal** [vdV86a, vdV87d, vdV87e]. **True** [vdVY00]. **two** [Hin82]. **type** [BvdV01a, CdvdV98, SBFvdV96, VvdV90, vdVD88, vdVM90, vdV92b, vdVS98]. **University** [F⁺00, Hin82, SSS93]. **Unsymmetric** [vdV91b, vdV96a]. **Updated** [SvdV96a, KvdVPG95, KvdVPG93]. **Usage** [MvdV81]. **Use** [vdV91b]. **Using** [DvdV92b, DvdV92a, DvdV93b, vdV87b].

values [BvdV04, VvdV87a]. **Variante** [vdV92a, vdV82d]. **Various** [DvdV92b, DvdV92a, DvdV93b]. **Vector** [Ano93] [DDSvdV91, vdV86b, SvdV89, tDv87, vdV86c, vdV87e, vdV89c, vdV90]. **Vectorcomputers** [vdV87a, vdV87c]. **Vectorial** [vdV88a]. **vectorizable** [vdV82d]. **Vectorization** [vdV83a, vdVD89]. **versus** [vdV89b]. **Very** [vdVS96, vdV99]. **Vienna** [SSS93]. **Vol.** [HvdV00]. **volume** [FA91, StM05]. **Vorst** [Ano95, Bus05, GMS99].

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