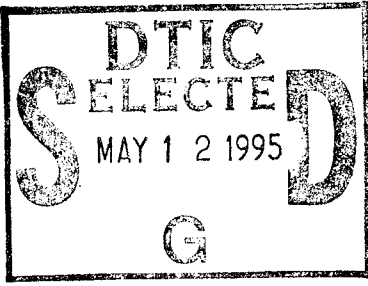


REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. AGENCY USE ONLY (Leave blank)	2. REPORT DATE Oct 94	3. REPORT TYPE AND DATES COVERED Final 1 May 90-30 Sep 93	
4. TITLE AND SUBTITLE Singular Value Decompositions: Generalizations, Algorithms, and Applications		5. FUNDING NUMBERS DAAL03-90-G-0105	
6. AUTHOR(S) Gene H. Golub			
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Stanford University Stanford, CA 94305		8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES) U.S. Army Research Office P.O. Box 12211 Research Triangle Park, NC 27709-2211		10. SPONSORING/MONITORING AGENCY REPORT NUMBER ARO 27817.7-MA-SDI	
11. SUPPLEMENTARY NOTES The views, opinions and/or findings contained in this report are those of the author(s) and should not be construed as an official Department of the Army position, policy, or decision, unless so designated by other documentation.			
12a. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited.		12b. DISTRIBUTION CODE	
13. ABSTRACT (Maximum 200 words) Publications generated under grant DAAL03-90-G-0105 are listed.			
			
19950202 097			
14. SUBJECT TERMS Jacobi Matrices, Algorithms, Matrices (Mathematics), Fault Tolerance, Polynomials, Iteration		15. NUMBER OF PAGES	
		16. PRICE CODE	
17. SECURITY CLASSIFICATION OF REPORT UNCLASSIFIED	18. SECURITY CLASSIFICATION OF THIS PAGE UNCLASSIFIED	19. SECURITY CLASSIFICATION OF ABSTRACT UNCLASSIFIED	20. LIMITATION OF ABSTRACT UL

Final Report

1. ARO PROPOSAL NUMBER: 27817-MA-SDI
2. PERIOD COVERED BY REPORT: 1 May 1990 – 30 September 1993
3. TITLE OF PROPOSAL:
Singular Value Decompositions: Generalizations, Algorithms, and Applications
4. CONTRACT OR GRANT NUMBER: DAAL03-90-G-0105
5. NAME OF INSTITUTION: Stanford University
6. AUTHOR OF REPORT: Gene H. Golub
7. PUBLICATIONS:
 1. Sylvan Elhay, Gene H. Golub, and Jaroslav Kautsky, *Jacobi matrices for sums of weight functions*, in BIT 32, 143–166 (1992).
 2. D. Boley and Gene H. Golub, *The nonsymmetric Lanczos algorithm and controllability*, SYSTEMS AND CONTROL LETTERS 16, No. 2, 97–105 (1991).
 3. (with P. Arbenz), *QR-Like algorithms for symmetric arrow matrices*, SIAM J. MATRIX ANAL. APPL., (1991).
 4. Daniel L. Boley, Sylvan Elhay, Gene H. Golub, and Martin H. Gutknecht, *Nonsymmetric Lanczos and finding orthogonal polynomials associated with indefinite weights*, NUMERICAL ALGORITHMS(1), No. 1, 21–43 (1991).
 5. Daniel L. Boley, Richard P. Brent, Gene H. Golub, and Franklin T. Luk, *Algorithmic fault tolerance using the Lanczos process*, in SIAM J. MATRIX ANAL. APPL., 312–332 (1992).
 6. Michael Berry and Gene H. Golub, *Estimating the largest singular values of large sparse matrices via modified moments*, NUMERICAL ALGORITHMS (1), 353–374 (1991).
 7. Bernd Fischer and Gene H. Golub, *How to generate unknown orthogonal polynomials out of known orthogonal polynomials*, J. COMPUTATIONAL & APPLIED MATH. 43, 99–115 (1992).
 8. Roland W. Freund, Gene Golub, and Noël Nachtigal, *Iterative solutions of linear systems*, ACTA NUMERICA, 1–44 (1991).
 9. Hongyuan Zha, *A componentwise perturbation analysis of the QR decomposition*, SIAM J. MATRIX ANAL. AND APPL., 14, 1124–1131 (1993).
 10. A. Bojanczyk, G. H. Golub, and P. Van Dooren, *The periodic Schur decomposition: Algorithms and applications*, in SPIE, 1770, 31–42, 1992.
 11. Bernd Fischer and Gene Golub, *On the error computation for polynomial based iteration methods*, in RECENT ADVANCES IN ITERATIVE METHODS, G. Golub, A. Greenbaum, and M. Luskin (eds.), Springer-Verlag, 1993.

11. OTHER ACCOMPLISHMENTS AND ACHIEVEMENTS:

Professor Golub has received the following honors:

- (a) Elected, National Academy of Sciences, April 1993.
- (b) Keynote Speaker at International Gautschi Conference, Purdue University, Purdue, Indiana, December 1993.
- (c) Keynote Speaker at Cornelius Lanczos International Centenary Conference, North Carolina State University, Raleigh, North Carolina, December 1993.
- (d) Elected, American Academy of Arts and Sciences, March 1994.
- (e) Awarded, B. Bolzano Gold Medal for Merit in the Field of Mathematical Sciences, Academy of Sciences of the Czech Republic, March 1994.

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