Bibliography for Te C. Hu

A. PUBLISHED WORK

1.	T.C. Hu and W. Prager, "Network analysis of production smoothing," <i>Naval Research Logistics Quarterly</i> , vol. 6, no. 1, March 1959, pp. 17-23.	RESEARCH ARTICLE
2.	T.C. Hu and R. T. Shield, "Uniqueness in the optimum design of structures," <i>Journal of Applied Mechanics</i> , vol. 28, June 1961, pp. 284-287.	RESEARCH ARTICLE
3.	T.C. Hu and R.T. Shield, "Minimum-volume design of discs," <i>Zeitschrift fur Angewandte Mathematik und Physik</i> , vol. 12, no. 5, 1961, pp. 414-433.	RESEARCH ARTICLE
4.	T.C. Hu, "Parallel sequencing and assembly line problems," <i>Journal of Operations Research</i> , vol. 9, no. 6, NovDec. 1961, pp. 841-848.	RESEARCH ARTICLE
5.	T.C. Hu, "The maximum capacity route problem," <i>Journal of Operations Research</i> , vol. 9, no. 6, NovDec. 1961, pp. 898-900.	RESEARCH ARTICLE
б.	R.E. Gomory and T.C. Hu, "Multi-terminal network flows," <i>Journal of SIAM</i> , vol. 9, no. 4, December 1961, pp. 551-570. (Honorable Mention as an outstanding paper in 1961 by Operations Research Society.)	RESEARCH ARTICLE
7.	R.E. Gomory and T.C. Hu, "An application of generalized linear program- ming to network flows," <i>Journal of SIAM</i> , vol. 10, no. 2, June 1962, pp. 260- 283.	RESEARCH ARTICLE
8.	T.C. Hu, "Multi-commodity network flows," Journal of Operations	RESEARCH
	Research, vol. 11, no. 3, May-June 1963, pp. 344-360.	ARTICLE
9.	<i>Research</i>, vol. 11, no. 3, May-June 1963, pp. 344-360.R.T. Chian, R.E. Gomory and T.C. Hu, "Analysis and synthesis of communication networks," <i>Transactions in Circuit Theory</i>, CT-II, no. 1, March 1964, pp. 19-22.	ARTICLE INVITED SUR- VEY
9. 10.	 <i>Research</i>, vol. 11, no. 3, May-June 1963, pp. 344-360. R.T. Chian, R.E. Gomory and T.C. Hu, "Analysis and synthesis of communication networks," <i>Transactions in Circuit Theory</i>, CT-II, no. 1, March 1964, pp. 19-22. R.E. Gomory and T.C. Hu, "Synthesis of a communication network," <i>Journal of SIAM</i>, vol. 12, no. 2, June 1964, pp. 348-369. 	ARTICLE INVITED SUR- VEY RESEARCH ARTICLE
9. 10. 11.	 <i>Research</i>, vol. 11, no. 3, May-June 1963, pp. 344-360. R.T. Chian, R.E. Gomory and T.C. Hu, "Analysis and synthesis of communication networks," <i>Transactions in Circuit Theory</i>, CT-II, no. 1, March 1964, pp. 19-22. R.E. Gomory and T.C. Hu, "Synthesis of a communication network," <i>Journal of SIAM</i>, vol. 12, no. 2, June 1964, pp. 348-369. T.C. Hu, "On the feasibility of simultaneous flows in a network," <i>Journal of Operations Research</i>, vol. 12, no. 2, March-April 1964, pp. 359-360. 	ARTICLE INVITED SUR- VEY RESEARCH ARTICLE LETTER TO EDITOR
 9. 10. 11. 12. 	 <i>Research</i>, vol. 11, no. 3, May-June 1963, pp. 344-360. R.T. Chian, R.E. Gomory and T.C. Hu, "Analysis and synthesis of communication networks," <i>Transactions in Circuit Theory</i>, CT-II, no. 1, March 1964, pp. 19-22. R.E. Gomory and T.C. Hu, "Synthesis of a communication network," <i>Journal of SIAM</i>, vol. 12, no. 2, June 1964, pp. 348-369. T.C. Hu, "On the feasibility of simultaneous flows in a network," <i>Journal of Operations Research</i>, vol. 12, no. 2, March-April 1964, pp. 359-360. T.C. Hu, "Minimum-cost flows in convex cost networks," <i>Naval Research Logistics Quarterly</i>, vol. 13, no. 1, March 1966, pp. 1-9. 	ARTICLE INVITED SUR- VEY RESEARCH ARTICLE LETTER TO EDITOR RESEARCH ARTICLE
 9. 10. 11. 12. 13. 	 <i>Research</i>, vol. 11, no. 3, May-June 1963, pp. 344-360. R.T. Chian, R.E. Gomory and T.C. Hu, "Analysis and synthesis of communication networks," <i>Transactions in Circuit Theory</i>, CT-II, no. 1, March 1964, pp. 19-22. R.E. Gomory and T.C. Hu, "Synthesis of a communication network," <i>Journal of SIAM</i>, vol. 12, no. 2, June 1964, pp. 348-369. T.C. Hu, "On the feasibility of simultaneous flows in a network," <i>Journal of Operations Research</i>, vol. 12, no. 2, March-April 1964, pp. 359-360. T.C. Hu, "Minimum-cost flows in convex cost networks," <i>Naval Research Logistics Quarterly</i>, vol. 13, no. 1, March 1966, pp. 1-9. T.C. Hu, "Decomposition in traveling salesman type problems," <i>Proceedings of IFORS</i>, Session A, Theory of Graphs, September 1966, pp. A34-A44. 	ARTICLE INVITED SUR- VEY RESEARCH ARTICLE LETTER TO EDITOR RESEARCH ARTICLE RESEARCH ARTICLE

15.	T.C. Hu, "Revised matrix algorithms for shortest paths," <i>Journal of SIAM</i> , vol. 15, no. 1, January 1967, pp. 207-218.	RESEARCH ARTICLE
16.	T.C. Hu, "A decomposition algorithm for shortest paths in a network," <i>Journal of Operations Research</i> , vol. 16, no. 1, JanFeb. 1968, pp. 91-102.	RESEARCH ARTICLE
17.	T.C. Hu, "Recent advances in network flows," <i>Journal of SIAM Review</i> , vol. 10, no. 3, July 1968, pp. 354-359.	SURVEY
18.	T.C. Hu and W.T. Torres, "A short cut in the decomposition algorithm," <i>IBM Journal of Research and Development</i> , vol. 13, no. 4, July 1969, pp. 387-390.	RESEARCH ARTICLE
19.	T.C. Hu, <i>Integer Programming and Network Flows</i> , published by Addison-Wesley, November 1969. Translated into German by H.P. Kunzi and G. Uebe, published by Oldenbourg Verlag, 1972. Translated into Russian, published by Mir, 1974. Translated into Japanese by Iri H. Konno and T. Tanahashi, published by Baifukan, 1975.	BOOK
20.	T.C. Hu, "On the asymptotic integer algorithm," <i>Journal of Linear Algebra and its Applications</i> , vol. 3, 1970, pp. 279-294.	RESEARCH ARTICLE
21.	T.C. Hu and A.C. Tucker, "Optimal computer search trees and variable- length alphabetical codes," <i>Journal of SIAM on Applied Mathematics</i> , vol. 21, no. 4, December 1971, pp. 514-532.	RESEARCH ARTICLE
22.	T.C. Hu and K.C. Tan, "Path lengths of binary search trees," <i>Journal of SIAM on Applied Mathematics</i> , vol. 22, no. 2, March 1972, pp. 225-234.	RESEARCH ARTICLE
23.	T.C. Hu, "Some problems in discrete optimization," <i>Journal of Mathematical Programming</i> , vol. 1, no. 1, October 1971, pp. 102-112.	SURVEY
24.	T.C. Hu, "A comment on the double-chained tree," <i>Communications of ACM</i> , vol. 15, no. 4, April 1972, p. 276.	LETTER TO EDITOR
25.	T.C. Hu and K.C. Tan, "Least upper bound on the cost of optimum binary search trees," <i>ACTA Informatica</i> 1, 1972, pp. 307-310.	RESEARCH ARTICLE
26.	T.C. Hu, "A new proof of T-C algorithm," <i>Journal of SIAM on Applied Mathematics</i> , vol. 25, no. 1, July 1973, pp. 83-94.	RESEARCH ARTICLE
27.	T.C. Hu, "Some results and problems on binary trees," <i>Combinatorial Algorithms</i> , edited by R. Rustin, Academic Press, 1973.	BOOK CHAP- TER
28.	T.C. Hu, "Two-commodity cut-packing problem," <i>Journal of Mathematical Programming</i> , vol. 4, no. 1, February 1973, pp. 108-109.	RESEARCH ARTICLE
29.	D. Adolphson and T.C. Hu, "Optimal linear ordering," <i>SIAM Journal on Applied Mathematics</i> , vol. 25, no. 3, November 1973, pp. 403-423.	RESEARCH ARTICLE
30.	T.C. Hu and S.M. Robinson, editors, <i>Mathematical Programming</i> . Academic Press, 1973.	EDITED BOOK

31.	T.C. Hu, <i>Combinatorial Algorithms</i> . Edited by Randall Rustin, Algorithm Press, 1973.	BOOK CHAP- TER
32.	R.E. Gomory, T.C. Hu and J. M. Yohe, "R-separating sets," <i>Canadian Jour-</i> nal of Mathematics, vol. 26, no. 6, 1974, pp. 1418-1429.	RESEARCH ARTICLE
33.	T.C. Hu, "Optimum communication spanning trees," <i>SIAM Journal on Computing</i> , vol. 3, no. 3, Sept. 1974, pp. 188-195.	RESEARCH ARTICLE
34.	P.J. Koutas and T.C. Hu, "Shortest string containing all permutations," <i>Discrete Mathematics</i> , vol. 11, 1975, pp. 125-132.	RESEARCH ARTICLE
35.	R.E. Gomory and T.C. Hu, "Multi-terminal flows in a network," In <i>Studies in Graph Theory</i> , vol. II, part I, edited by D.R. Fulkerson. The Mathematical Association of America, 1975.	BOOK CHAP- TER
36.	T.C. Hu and M. Lenard, "A study of an heuristic algorithm," <i>Journal of ORSA</i> , vol. 24, no. 1, January 1976, pp. 193-196.	RESEARCH ARTICLE
37.	T.C. Hu and B.N. Tien, "Generating permutations with nondistinct items," <i>American Mathematical Monthly</i> , vol. 83, no. 8, January 1976, pp. 629-631.	RESEARCH ARTICLE
38.	W. Bellwit and T. C. Hu, "Tree decomposition algorithm in large networks," <i>Journal of Networks</i> , vol. 7, no. 4, 1977, pp. 289-296.	RESEARCH ARTICLE
39.	F. Ruskey and T.C. Hu, "Ranking of binary trees," <i>SIAM J. on Computing</i> , vol. 6, no. 4, December 1977, pp. 745-758.	RESEARCH ARTICLE
40.	B. N. Tien and T.C. Hu, "Error bounds and the applicability of the Greedy solution to the coin-changing problem," <i>Journal of ORSA</i> , vol. 25, no. 3, May-June 1977, pp. 404-418.	RESEARCH ARTICLE
41.	T.C. Hu, D.J. Kleitman and J. Tamaki, "Binary trees optimum under various criteria," <i>SIAM Journal of Applied Mathematics</i> , vol. 37, no. 2, Oct. 1979, pp. 246-256.	RESEARCH ARTICLE
42.	G.S. Rao, H.S. Stone and T.C. Hu, "Assignment of tasks in a distributed processor system with limited memory," <i>IEEE Transactions on Computers</i> , vol. C-28, no. 4, April 1979, pp. 291-299.	RESEARCH ARTICLE
43.	T.C. Hu and F. Ruskey, "Circular cuts in a network," <i>Mathematics of Opera-</i> <i>tions Research</i> , vol. 5, no. 3 August 1980, pp. 422-434.	RESEARCH ARTICLE
44.	T.C. Hu and M. T. Shing, "Some theorems about matrix multiplication," <i>21st Annual Symposium on the Foundations of Computer Science</i> , October 1980, pp. 28-36.	RESEARCH ARTICLE
45.	T.C. Hu and M.T. Shing, "An optimum algorithm for matrix chain product, part I," <i>SIAM Journal on Computing</i> , vol. 11, no. 2, May 1982, pp. 362-373.	RESEARCH ARTICLE

46.	T.C. Hu and M.T. Shing, "An optimum algorithm for matrix chain product, part II," <i>SIAM Journal on Computing</i> , vol. 13, no. 2, May 1984, pp. 228-251.	RESEARCH ARTICLE
47.	T.C. Hu and M.T. Shing, "An O(n) algorithm to find a near optimum partition of a convex polygon," <i>Journal of Algorithms</i> , vol. 2, no. 2, June 1981, pp. 122-138.	RESEARCH ARTICLE
48.	T.C. Hu, "Beauty contests, college admissions, and bargaining," <i>Journal of Recreational Mathematics</i> , vol. 14, no. 4, 1981-82, pp. 252-260.	EXPOSITORY WRITING
49.	T.C. Hu, <i>Combinatorial Algorithms</i> , Addison-Wesley Series in Computer Science and Information Processing, 1982.	BOOK
50.	T.C. Hu and M. T. Shing, "Multi-terminal flows in outerplanar networks," <i>Journal of Algorithms</i> , vol. 4, no. 3, Sept. 1983, pp. 241-261.	RESEARCH ARTICLE
51.	T.C. Hu and Y.S. Kuo, "Optimum reduction of PLA," 20th Design Automa- tion Conference, June 27-29,1983, pp. 553-558.	RESEARCH ARTICLE
52.	G.B. Dantzig, A.J. Hoffman and T.C. Hu, "Triangulation and certain block triangular matrices," <i>J. of Mathematical Programming</i> , vol. 31, no. 1, 1985, pp. 1-14.	RESEARCH ARTICLE
53.	T.C. Hu and M.T. Shing, "A decomposition algorithm for circuit routing," in <i>VLSI Circuit Layout</i> , IEEE Press, 1985, pp. 144-152.	RESEARCH ARTICLE
54.	T.C. Hu and M.T. Shing, "The α - β routing," in <i>VLSI Circuit Layout</i> , IEEE Press, 1985, pp. 139-143.	RESEARCH ARTICLE
55.	T.C. Hu and K. Moerder, "Multi-terminal flows in a hypergraph," in <i>VLSI Circuit Layout</i> , IEEE Press, 1985, pp. 81-86.	RESEARCH ARTICLE
56.	Y.S. Kuo and T.C. Hu, "Effective algorithms for optimal PLA folding," <i>Second Intl. Symposium on VLSI Technology Systems and Applications</i> , May 8-10, 1985, pp. 199-203.	RESEARCH ARTICLE
57.	Y.S. Kuo, C. Chen and T.C. Hu, "A heuristic algorithm for PLA block fold- ing," 22nd Design Automation Conference, June 1985, pp. 744-747.	RESEARCH ARTICLE
58.	T.C. Hu and E.S. Kuh, editors, <i>VLSI Circuit Layout: Theory and Design</i> , IEEE Press, 1985.	EDITED BOOK
59.	M.T. Shing and T.C. Hu, "Computational complexity of layout problems," in <i>Advances in CAD for VLSI, vol. 4</i> , edited by T. Ohtsuki, North-Holland Publishing Co., 1985.	BOOK CHAPTER
60.	M.T. Shing and T.C. Hu, "A decomposition algorithm for multiterminal net- work flows," <i>J. of Discrete Mathematics</i> , vol. 13, 1986, pp. 165-181.	RESEARCH ARTICLE
61.	T.C. Hu and M.T. Shing, "A decomposition algorithm for circuit routing," <i>Mathematical Programming Studies</i> , 24, 1986, pp. 87-103.	RESEARCH ARTICLE

62.	T.C. Hu, Y.S. Kuo and F. Ruskey, "Some optimum algorithms for scheduling problems with changeover costs," <i>J. ORSA</i> , vol. 35, no. 1, JanFeb., 1987, pp. 94-99.	RESEARCH ARTICLE
63.	T.C. Hu and S. Kuo, "Graph folding and VLSI design," <i>J. of Networks</i> , vol. 17, 1987, pp. 19-37.	RESEARCH ARTICLE
64.	T.C. Hu and M.L. Wachs, "Binary search on a tape," <i>SIAM J. on Computing</i> , vol. 16, no. 3, June 1987, pp. 573-590.	RESEARCH ARTICLE
65.	Y.S. Kuo and T.C. Hu, "An effective algorithm for optimal PLA column folding," <i>Integration, the VLSI Journal</i> , 5 (1987), pp. 217-230.	RESEARCH ARTICLE
66.*	T.C. Hu, V. Klee and D. Larman, "Optimization of Globally Convex Func- tions," <i>SIAM J. on Control and Optimization</i> , vol. 27, no. 5, Sept. 1989, pp. 1026-1047 (dedicated to the memory of E.J. McShane).	RESEARCH ARTICLE
67.	C.K. Cheng, D. Yao and T.C. Hu, "Optimum orientation of modular place- ment," <i>Symposium on Circuit and Systems</i> , May 1-3, 1990, New Orleans, LA, pp. 1600-1603. [New]	RESEARCH ARTICLE
68.*	C.K. Cheng and T.C. Hu, "Ancestor tree for arbitrary multi-terminal cut functions," Proceedings of Integer Programming and Combinatorial Optimization Conf., May 28-30, 1990, Waterloo, Canada. [New]	RESEARCH ARTICLE
69.	T.C. Hu, "Book Review of Combinatorial Search by Martin Aigner," <i>Bulle-</i> <i>tin of Am. Math. Soc.</i> , vol. 21, no. 2, Oct. 1989, pp. 314-316. [New]	BOOK REVIEW
70.	C.K. Cheng and T.C. Hu, "Ancestor tree for arbitrary multi-terminal cut functions," <i>Annals of Operations Research</i> , vol. 33, 1991, pp. 199-213 (journal version of A.68). [New]	RESEARCH ARTICLE
71.	T.C. Hu and A.B. Kahng, "Every tree is graceful," <i>Discrete Math and Computer Science Series</i> , Sept. 1990, pp. 355-358. [New]	RESEARCH ARTICLE
72.	C.K. Cheng, T.C. Hu and S.Z. Yao, "The modular orientation of VLSI lay- out," <i>IEEE Symp. on Circuits and Systems</i> , May 1990, pp. 1600-1603. [New]	RESEARCH ARTICLE
73.	C.K. Cheng, S.Z. Yao and T.C. Hu, "The orientation of modules based on graph decompositions," <i>IEEE Trans. on Computers</i> , vol. 40, June 1991, pp. 774-780 (journal version of A.72). [New]	RESEARCH ARTICLE
74.	S.Z. Yao, N.C. Chou, C.K. Cheng, and T.C. Hu, "A multi-chip module sub- strate testing algorithm," <i>IEEE Intl. Conf. on ASIC</i> , Sept. 1991, P9:4.1-4.	RESEARCH ARTICLE
75.	S.Z. Yao, N.C. Chou, C.K. Cheng, and T.C. Hu, "An optimal probe testing algorithm for the connectivity verification of MCM substrates," <i>IEEE Conf. on Computer-aided Design</i> , Nov. 1992. [New]	RESEARCH ARTICLE

76.	S.Z. Yao, N.C. Chou, C.K. Cheng, and T.C. Hu, "A multi-probe approach for MCM substrate testing," <i>IEEE Trans. on Computer-Aided Design</i> , vol. 13, 1994, pp. 110-121 (journal version of A.74 and A.75). [New]	RESEARCH ARTICLE
77.	C.W. Yeh, L.T. Liu, C.K. Cheng, T.C. Hu, S. Ahmed, and M. Liddel, "Block-oriented programmable design with switching network intercon- nect," Synthesis and Simulation Meeting and Intl. Interchange, SASIMI Conf., Kobe, Japan, April 1992, pp. 406-414. [New]	RESEARCH ARTICLE
78.	T.C. Hu, "Max folding, a generalization of Max matching, extended abstract," Physica-Verlag, 1992, pp. 171-178. [New]	RESEARCH ARTICLE
79.	T.C. Hu, K.E. Moerder, and J.D. Morgenthaler, "Folding an array of transis- tors and contacts," 1992 IEEE Intl. Symp. on Circuit and Systems, vol. 6, pp. 2969-2972. [New]	RESEARCH ARTICLE
80.*	T.C. Hu, A.B. Kahng and G. Robins, "Optimal robust path planning in general environments," <i>IEEE Trans. on Robotics and Automation</i> , vol. 9, no. 6, 1993, pp. 775-784. [New]	RESEARCH ARTICLE
81.*	T.C. Hu, A.B. Kahng and G. Robins, "Solution of the discrete plateau prob- lem" <i>Proc. Natl. Acad. Sci.</i> , October 1992, pp. 9235-9236. [New]	RESEARCH ADVERTISE- MENT
82.	C.K. Cheng and T.C., Hu, "Maximum concurrent flows and minimum cuts," <i>Algorithmica</i> , vol. 8, 1992, pp. 233-249. [New]	RESEARCH ARTICLE
83.	S.Z. Yao, N.C. Chou, C.K. Cheng, and T.C. Hu, "An optimal probe testing algorithm for the connectivity verification of MCM substrates," <i>IEEE Transactions on Computer-Aided Design</i> , vol. 13, January 1994, pp. 110-121. [journal version of A.75]	RESEARCH ARTICLE
84.	C.W. Yeh, L.T. Liu, C.K. Cheng, and T.C. Hu, "Block-oriented programma- ble design with switching network interconnect," <i>IEEE Trans. on VLSI</i> , March 1994, vol. 2, no. 1, pp. 45-53. [journal version of A.77 and C.9]	RESEARCH ARTICLE
85.	T.C. Hu and J.D. Morgenthaler, "Dynamic programming and graph optimi- zation problems," <i>Proceedings of the Fifth Intl. Workshop of the Bellman</i> <i>Continuum</i> , Honolulu, 1993. [New]	RESEARCH ARTICLE
86.	T.C. Hu and J.D. Morgenthaler, "Dynamic programming and graph optimi- zation problems," <i>Computers, Mathematics and Applications</i> , vol. 27, no. 9, 1994, pp. 53-58. [journal version of A.85]	RESEARCH ARTICLE
87.*	C.J. Alpert, T.C. Hu, J.H. Huang, and A.B. Kahng, "Prim-Dijkstra trade-offs for improved performance-driven global routing," <i>IEEE Trans. on CAD</i> 14(7), 1995, pp. 890-896. [from C.8] [New]	RESEARCH ARTICLE

88.*	T.C. Hu, A.B. Kahng and CW. A. Tsao, "A new class of non-monotone threshold accepting methods," <i>ORSA J. Computing</i> , 7(4) 1995, pp. 417-425. [from C.7] [New]	RESEARCH ARTICLE
89.*	L.T. Liu, M.T. Kuo, C.K. Cheng and T.C. Hu, "A replication cut for two-way partitioning," <i>IEEE Trans. on CAD</i> , May 1995, pp. 623-630. [New]	RESEARCH ARTICLE
90.*	T.C. Hu and J.D. Morgenthaler, "Optimum alphabetic binary trees," <i>Lecture Notes in Computer Science.</i> , vol. 1120, pp. 234-243, Springer-Verlag, August, 1996. [New]	RESEARCH ARTICLE
91.	T.C. Hu, "Physical design: Mathematical models and methods," <i>Proceedings</i> of International Symposium on Physical Design, April, 1997, pp. 207-210. [New]	KEYNOTE ADDRESS

B. UNPUBLISHED WORK

None

C. WORK IN PROGRESS

- 1.T.C. Hu and A.B. Kahng, "A simple on-line bin packing algorithm." Submit-
ted to SIAM J. on Discrete Math. Also, Computer Science & Engineering
Dept. Technical Report #CS87-100, October 1987, Univ. of Calif., San
Diego.RESEARCH
ARTICLE
- 2. See A.66.
- 3. See A.80. [Note added author]
- 4. T.C. Hu and R. Cardin, "A two-level column generating technique for VLSI RESEARCH floor-plan." In preparation. ARTICLE
- 5. See A.67. [Note title change]
- 6. K. Moerder, T.C. Hu and R. Brent, "Minimization of Weinberger's array." RESEARCH In preparation. ARTICLE
- 7. See A.88
- 8. See A.87
- 9. See A.84
- T.C. Hu, A.B. Kahng and G. Robins, "Optimum solution of a class of minimum-surface instances via network flow. In preparation.
 T.C. Hu, M.T. Shing and P.A. Tucker, "Minimum cuts without maximum RESEARCH
- 11. T.C. Hu, M.T. Shing and P.A. Tucker, "Minimum cuts without maximum RESEARC flows." RESEARC

12.	T.C. Hu, "The length and width of combinatorial optimization problems," Technical Report 95847, Univ. of Bonn.	TECHNICAL REPORT
13.	T.C. Hu and P.A. Tucker, "Binary search trees and binary codes," submitted to <i>Information Processing Letters</i> . [New]	RESEARCH ARTICLE
14.*	T.C. Hu and P.A. Tucker, "Minimax program," submitted to <i>J. of Mathematical Programming</i> . [New]	RESEARCH ARTICLE
15.	T.C. Hu, Integer and Geometric Programming. In preparation. [New]	BOOK
16.	T.C. Hu, "Minimum cuts and maximum flows." In preparation. [New]1	SURVEY

Signature

Date

Bibliography for Te C. Hu

A. PUBLISHED WORK

1.	T.C. Hu and W. Prager, "Network analysis of production smoothing," <i>Naval Research Logistics Quarterly</i> , vol. 6, no. 1, March 1959, pp. 17-23.	RESEARCH ARTICLE
2.	T.C. Hu and R. T. Shield, "Uniqueness in the optimum design of structures," <i>Journal of Applied Mechanics</i> , vol. 28, June 1961, pp. 284-287.	RESEARCH ARTICLE
3.	T.C. Hu and R.T. Shield, "Minimum-volume design of discs," <i>Zeitschrift fur Angewandte Mathematik und Physik</i> , vol. 12, no. 5, 1961, pp. 414-433.	RESEARCH ARTICLE
4.	T.C. Hu, "Parallel sequencing and assembly line problems," <i>Journal of Operations Research</i> , vol. 9, no. 6, NovDec. 1961, pp. 841-848.	RESEARCH ARTICLE
5.	T.C. Hu, "The maximum capacity route problem," <i>Journal of Operations Research</i> , vol. 9, no. 6, NovDec. 1961, pp. 898-900.	RESEARCH ARTICLE
б.	R.E. Gomory and T.C. Hu, "Multi-terminal network flows," <i>Journal of SIAM</i> , vol. 9, no. 4, December 1961, pp. 551-570. (Honorable Mention as an outstanding paper in 1961 by Operations Research Society.)	RESEARCH ARTICLE
7.	R.E. Gomory and T.C. Hu, "An application of generalized linear program- ming to network flows," <i>Journal of SIAM</i> , vol. 10, no. 2, June 1962, pp. 260- 283.	RESEARCH ARTICLE
8.	T.C. Hu, "Multi-commodity network flows," Journal of Operations	RESEARCH
	Research, vol. 11, no. 3, May-June 1963, pp. 344-360.	ARTICLE
9.	<i>Research</i>, vol. 11, no. 3, May-June 1963, pp. 344-360.R.T. Chian, R.E. Gomory and T.C. Hu, "Analysis and synthesis of communication networks," <i>Transactions in Circuit Theory</i>, CT-II, no. 1, March 1964, pp. 19-22.	ARTICLE INVITED SUR- VEY
9. 10.	 <i>Research</i>, vol. 11, no. 3, May-June 1963, pp. 344-360. R.T. Chian, R.E. Gomory and T.C. Hu, "Analysis and synthesis of communication networks," <i>Transactions in Circuit Theory</i>, CT-II, no. 1, March 1964, pp. 19-22. R.E. Gomory and T.C. Hu, "Synthesis of a communication network," <i>Journal of SIAM</i>, vol. 12, no. 2, June 1964, pp. 348-369. 	ARTICLE INVITED SUR- VEY RESEARCH ARTICLE
9. 10. 11.	 <i>Research</i>, vol. 11, no. 3, May-June 1963, pp. 344-360. R.T. Chian, R.E. Gomory and T.C. Hu, "Analysis and synthesis of communication networks," <i>Transactions in Circuit Theory</i>, CT-II, no. 1, March 1964, pp. 19-22. R.E. Gomory and T.C. Hu, "Synthesis of a communication network," <i>Journal of SIAM</i>, vol. 12, no. 2, June 1964, pp. 348-369. T.C. Hu, "On the feasibility of simultaneous flows in a network," <i>Journal of Operations Research</i>, vol. 12, no. 2, March-April 1964, pp. 359-360. 	ARTICLE INVITED SUR- VEY RESEARCH ARTICLE LETTER TO EDITOR
 9. 10. 11. 12. 	 <i>Research</i>, vol. 11, no. 3, May-June 1963, pp. 344-360. R.T. Chian, R.E. Gomory and T.C. Hu, "Analysis and synthesis of communication networks," <i>Transactions in Circuit Theory</i>, CT-II, no. 1, March 1964, pp. 19-22. R.E. Gomory and T.C. Hu, "Synthesis of a communication network," <i>Journal of SIAM</i>, vol. 12, no. 2, June 1964, pp. 348-369. T.C. Hu, "On the feasibility of simultaneous flows in a network," <i>Journal of Operations Research</i>, vol. 12, no. 2, March-April 1964, pp. 359-360. T.C. Hu, "Minimum-cost flows in convex cost networks," <i>Naval Research Logistics Quarterly</i>, vol. 13, no. 1, March 1966, pp. 1-9. 	ARTICLE INVITED SUR- VEY RESEARCH ARTICLE LETTER TO EDITOR RESEARCH ARTICLE
 9. 10. 11. 12. 13. 	 <i>Research</i>, vol. 11, no. 3, May-June 1963, pp. 344-360. R.T. Chian, R.E. Gomory and T.C. Hu, "Analysis and synthesis of communication networks," <i>Transactions in Circuit Theory</i>, CT-II, no. 1, March 1964, pp. 19-22. R.E. Gomory and T.C. Hu, "Synthesis of a communication network," <i>Journal of SIAM</i>, vol. 12, no. 2, June 1964, pp. 348-369. T.C. Hu, "On the feasibility of simultaneous flows in a network," <i>Journal of Operations Research</i>, vol. 12, no. 2, March-April 1964, pp. 359-360. T.C. Hu, "Minimum-cost flows in convex cost networks," <i>Naval Research Logistics Quarterly</i>, vol. 13, no. 1, March 1966, pp. 1-9. T.C. Hu, "Decomposition in traveling salesman type problems," <i>Proceedings of IFORS</i>, Session A, Theory of Graphs, September 1966, pp. A34-A44. 	ARTICLE INVITED SUR- VEY RESEARCH ARTICLE LETTER TO EDITOR RESEARCH ARTICLE RESEARCH ARTICLE

15.	T.C. Hu, "Revised matrix algorithms for shortest paths," <i>Journal of SIAM</i> , vol. 15, no. 1, January 1967, pp. 207-218.	RESEARCH ARTICLE
16.	T.C. Hu, "A decomposition algorithm for shortest paths in a network," <i>Journal of Operations Research</i> , vol. 16, no. 1, JanFeb. 1968, pp. 91-102.	RESEARCH ARTICLE
17.	T.C. Hu, "Recent advances in network flows," <i>Journal of SIAM Review</i> , vol. 10, no. 3, July 1968, pp. 354-359.	SURVEY
18.	T.C. Hu and W.T. Torres, "A short cut in the decomposition algorithm," <i>IBM Journal of Research and Development</i> , vol. 13, no. 4, July 1969, pp. 387-390.	RESEARCH ARTICLE
19.	T.C. Hu, <i>Integer Programming and Network Flows</i> , published by Addison-Wesley, November 1969. Translated into German by H.P. Kunzi and G. Uebe, published by Oldenbourg Verlag, 1972. Translated into Russian, published by Mir, 1974. Translated into Japanese by Iri H. Konno and T. Tanahashi, published by Baifukan, 1975.	BOOK
20.	T.C. Hu, "On the asymptotic integer algorithm," <i>Journal of Linear Algebra and its Applications</i> , vol. 3, 1970, pp. 279-294.	RESEARCH ARTICLE
21.	T.C. Hu and A.C. Tucker, "Optimal computer search trees and variable- length alphabetical codes," <i>Journal of SIAM on Applied Mathematics</i> , vol. 21, no. 4, December 1971, pp. 514-532.	RESEARCH ARTICLE
22.	T.C. Hu and K.C. Tan, "Path lengths of binary search trees," <i>Journal of SIAM on Applied Mathematics</i> , vol. 22, no. 2, March 1972, pp. 225-234.	RESEARCH ARTICLE
23.	T.C. Hu, "Some problems in discrete optimization," <i>Journal of Mathematical Programming</i> , vol. 1, no. 1, October 1971, pp. 102-112.	SURVEY
24.	T.C. Hu, "A comment on the double-chained tree," <i>Communications of ACM</i> , vol. 15, no. 4, April 1972, p. 276.	LETTER TO EDITOR
25.	T.C. Hu and K.C. Tan, "Least upper bound on the cost of optimum binary search trees," <i>ACTA Informatica</i> 1, 1972, pp. 307-310.	RESEARCH ARTICLE
26.	T.C. Hu, "A new proof of T-C algorithm," <i>Journal of SIAM on Applied Mathematics</i> , vol. 25, no. 1, July 1973, pp. 83-94.	RESEARCH ARTICLE
27.	T.C. Hu, "Some results and problems on binary trees," <i>Combinatorial Algorithms</i> , edited by R. Rustin, Academic Press, 1973.	BOOK CHAP- TER
28.	T.C. Hu, "Two-commodity cut-packing problem," <i>Journal of Mathematical Programming</i> , vol. 4, no. 1, February 1973, pp. 108-109.	RESEARCH ARTICLE
29.	D. Adolphson and T.C. Hu, "Optimal linear ordering," <i>SIAM Journal on Applied Mathematics</i> , vol. 25, no. 3, November 1973, pp. 403-423.	RESEARCH ARTICLE
30.	T.C. Hu and S.M. Robinson, editors, <i>Mathematical Programming</i> . Academic Press, 1973.	EDITED BOOK

31.	T.C. Hu, <i>Combinatorial Algorithms</i> . Edited by Randall Rustin, Algorithm Press, 1973.	BOOK CHAP- TER
32.	R.E. Gomory, T.C. Hu and J. M. Yohe, "R-separating sets," <i>Canadian Jour-</i> nal of Mathematics, vol. 26, no. 6, 1974, pp. 1418-1429.	RESEARCH ARTICLE
33.	T.C. Hu, "Optimum communication spanning trees," <i>SIAM Journal on Computing</i> , vol. 3, no. 3, Sept. 1974, pp. 188-195.	RESEARCH ARTICLE
34.	P.J. Koutas and T.C. Hu, "Shortest string containing all permutations," <i>Discrete Mathematics</i> , vol. 11, 1975, pp. 125-132.	RESEARCH ARTICLE
35.	R.E. Gomory and T.C. Hu, "Multi-terminal flows in a network," In <i>Studies in Graph Theory</i> , vol. II, part I, edited by D.R. Fulkerson. The Mathematical Association of America, 1975.	BOOK CHAP- TER
36.	T.C. Hu and M. Lenard, "A study of an heuristic algorithm," <i>Journal of ORSA</i> , vol. 24, no. 1, January 1976, pp. 193-196.	RESEARCH ARTICLE
37.	T.C. Hu and B.N. Tien, "Generating permutations with nondistinct items," <i>American Mathematical Monthly</i> , vol. 83, no. 8, January 1976, pp. 629-631.	RESEARCH ARTICLE
38.	W. Bellwit and T. C. Hu, "Tree decomposition algorithm in large networks," <i>Journal of Networks</i> , vol. 7, no. 4, 1977, pp. 289-296.	RESEARCH ARTICLE
39.	F. Ruskey and T.C. Hu, "Ranking of binary trees," <i>SIAM J. on Computing</i> , vol. 6, no. 4, December 1977, pp. 745-758.	RESEARCH ARTICLE
40.	B. N. Tien and T.C. Hu, "Error bounds and the applicability of the Greedy solution to the coin-changing problem," <i>Journal of ORSA</i> , vol. 25, no. 3, May-June 1977, pp. 404-418.	RESEARCH ARTICLE
41.	T.C. Hu, D.J. Kleitman and J. Tamaki, "Binary trees optimum under various criteria," <i>SIAM Journal of Applied Mathematics</i> , vol. 37, no. 2, Oct. 1979, pp. 246-256.	RESEARCH ARTICLE
42.	G.S. Rao, H.S. Stone and T.C. Hu, "Assignment of tasks in a distributed processor system with limited memory," <i>IEEE Transactions on Computers</i> , vol. C-28, no. 4, April 1979, pp. 291-299.	RESEARCH ARTICLE
43.	T.C. Hu and F. Ruskey, "Circular cuts in a network," <i>Mathematics of Opera-</i> <i>tions Research</i> , vol. 5, no. 3 August 1980, pp. 422-434.	RESEARCH ARTICLE
44.	T.C. Hu and M. T. Shing, "Some theorems about matrix multiplication," <i>21st Annual Symposium on the Foundations of Computer Science</i> , October 1980, pp. 28-36.	RESEARCH ARTICLE
45.	T.C. Hu and M.T. Shing, "An optimum algorithm for matrix chain product, part I," <i>SIAM Journal on Computing</i> , vol. 11, no. 2, May 1982, pp. 362-373.	RESEARCH ARTICLE

46.	T.C. Hu and M.T. Shing, "An optimum algorithm for matrix chain product, part II," <i>SIAM Journal on Computing</i> , vol. 13, no. 2, May 1984, pp. 228-251.	RESEARCH ARTICLE
47.	T.C. Hu and M.T. Shing, "An O(n) algorithm to find a near optimum partition of a convex polygon," <i>Journal of Algorithms</i> , vol. 2, no. 2, June 1981, pp. 122-138.	RESEARCH ARTICLE
48.	T.C. Hu, "Beauty contests, college admissions, and bargaining," <i>Journal of Recreational Mathematics</i> , vol. 14, no. 4, 1981-82, pp. 252-260.	EXPOSITORY WRITING
49.	T.C. Hu, <i>Combinatorial Algorithms</i> , Addison-Wesley Series in Computer Science and Information Processing, 1982.	BOOK
50.	T.C. Hu and M. T. Shing, "Multi-terminal flows in outerplanar networks," <i>Journal of Algorithms</i> , vol. 4, no. 3, Sept. 1983, pp. 241-261.	RESEARCH ARTICLE
51.	T.C. Hu and Y.S. Kuo, "Optimum reduction of PLA," 20th Design Automa- tion Conference, June 27-29,1983, pp. 553-558.	RESEARCH ARTICLE
52.	G.B. Dantzig, A.J. Hoffman and T.C. Hu, "Triangulation and certain block triangular matrices," <i>J. of Mathematical Programming</i> , vol. 31, no. 1, 1985, pp. 1-14.	RESEARCH ARTICLE
53.	T.C. Hu and M.T. Shing, "A decomposition algorithm for circuit routing," in <i>VLSI Circuit Layout</i> , IEEE Press, 1985, pp. 144-152.	RESEARCH ARTICLE
54.	T.C. Hu and M.T. Shing, "The α - β routing," in <i>VLSI Circuit Layout</i> , IEEE Press, 1985, pp. 139-143.	RESEARCH ARTICLE
55.	T.C. Hu and K. Moerder, "Multi-terminal flows in a hypergraph," in <i>VLSI Circuit Layout</i> , IEEE Press, 1985, pp. 81-86.	RESEARCH ARTICLE
56.	Y.S. Kuo and T.C. Hu, "Effective algorithms for optimal PLA folding," <i>Second Intl. Symposium on VLSI Technology Systems and Applications</i> , May 8-10, 1985, pp. 199-203.	RESEARCH ARTICLE
57.	Y.S. Kuo, C. Chen and T.C. Hu, "A heuristic algorithm for PLA block fold- ing," 22nd Design Automation Conference, June 1985, pp. 744-747.	RESEARCH ARTICLE
58.	T.C. Hu and E.S. Kuh, editors, <i>VLSI Circuit Layout: Theory and Design</i> , IEEE Press, 1985.	EDITED BOOK
59.	M.T. Shing and T.C. Hu, "Computational complexity of layout problems," in <i>Advances in CAD for VLSI, vol. 4</i> , edited by T. Ohtsuki, North-Holland Publishing Co., 1985.	BOOK CHAPTER
60.	M.T. Shing and T.C. Hu, "A decomposition algorithm for multiterminal net- work flows," <i>J. of Discrete Mathematics</i> , vol. 13, 1986, pp. 165-181.	RESEARCH ARTICLE
61.	T.C. Hu and M.T. Shing, "A decomposition algorithm for circuit routing," <i>Mathematical Programming Studies</i> , 24, 1986, pp. 87-103.	RESEARCH ARTICLE

62.	T.C. Hu, Y.S. Kuo and F. Ruskey, "Some optimum algorithms for scheduling problems with changeover costs," <i>J. ORSA</i> , vol. 35, no. 1, JanFeb., 1987, pp. 94-99.	RESEARCH ARTICLE
63.	T.C. Hu and S. Kuo, "Graph folding and VLSI design," <i>J. of Networks</i> , vol. 17, 1987, pp. 19-37.	RESEARCH ARTICLE
64.	T.C. Hu and M.L. Wachs, "Binary search on a tape," <i>SIAM J. on Computing</i> , vol. 16, no. 3, June 1987, pp. 573-590.	RESEARCH ARTICLE
65.	Y.S. Kuo and T.C. Hu, "An effective algorithm for optimal PLA column folding," <i>Integration, the VLSI Journal</i> , 5 (1987), pp. 217-230.	RESEARCH ARTICLE
66.*	T.C. Hu, V. Klee and D. Larman, "Optimization of Globally Convex Func- tions," <i>SIAM J. on Control and Optimization</i> , vol. 27, no. 5, Sept. 1989, pp. 1026-1047 (dedicated to the memory of E.J. McShane).	RESEARCH ARTICLE
67.	C.K. Cheng, D. Yao and T.C. Hu, "Optimum orientation of modular place- ment," <i>Symposium on Circuit and Systems</i> , May 1-3, 1990, New Orleans, LA, pp. 1600-1603. [New]	RESEARCH ARTICLE
68.*	C.K. Cheng and T.C. Hu, "Ancestor tree for arbitrary multi-terminal cut functions," Proceedings of Integer Programming and Combinatorial Optimization Conf., May 28-30, 1990, Waterloo, Canada. [New]	RESEARCH ARTICLE
69.	T.C. Hu, "Book Review of Combinatorial Search by Martin Aigner," <i>Bulle-</i> <i>tin of Am. Math. Soc.</i> , vol. 21, no. 2, Oct. 1989, pp. 314-316. [New]	BOOK REVIEW
70.	C.K. Cheng and T.C. Hu, "Ancestor tree for arbitrary multi-terminal cut functions," <i>Annals of Operations Research</i> , vol. 33, 1991, pp. 199-213 (journal version of A.68). [New]	RESEARCH ARTICLE
71.	T.C. Hu and A.B. Kahng, "Every tree is graceful," <i>Discrete Math and Computer Science Series</i> , Sept. 1990, pp. 355-358. [New]	RESEARCH ARTICLE
72.	C.K. Cheng, T.C. Hu and S.Z. Yao, "The modular orientation of VLSI lay- out," <i>IEEE Symp. on Circuits and Systems</i> , May 1990, pp. 1600-1603. [New]	RESEARCH ARTICLE
73.	C.K. Cheng, S.Z. Yao and T.C. Hu, "The orientation of modules based on graph decompositions," <i>IEEE Trans. on Computers</i> , vol. 40, June 1991, pp. 774-780 (journal version of A.72). [New]	RESEARCH ARTICLE
74.	S.Z. Yao, N.C. Chou, C.K. Cheng, and T.C. Hu, "A multi-chip module sub- strate testing algorithm," <i>IEEE Intl. Conf. on ASIC</i> , Sept. 1991, P9:4.1-4.	RESEARCH ARTICLE
75.	S.Z. Yao, N.C. Chou, C.K. Cheng, and T.C. Hu, "An optimal probe testing algorithm for the connectivity verification of MCM substrates," <i>IEEE Conf. on Computer-aided Design</i> , Nov. 1992. [New]	RESEARCH ARTICLE

76.	S.Z. Yao, N.C. Chou, C.K. Cheng, and T.C. Hu, "A multi-probe approach for MCM substrate testing," <i>IEEE Trans. on Computer-Aided Design</i> , vol. 13, 1994, pp. 110-121 (journal version of A.74 and A.75). [New]	RESEARCH ARTICLE
77.	C.W. Yeh, L.T. Liu, C.K. Cheng, T.C. Hu, S. Ahmed, and M. Liddel, "Block-oriented programmable design with switching network intercon- nect," Synthesis and Simulation Meeting and Intl. Interchange, SASIMI Conf., Kobe, Japan, April 1992, pp. 406-414. [New]	RESEARCH ARTICLE
78.	T.C. Hu, "Max folding, a generalization of Max matching, extended abstract," Physica-Verlag, 1992, pp. 171-178. [New]	RESEARCH ARTICLE
79.	T.C. Hu, K.E. Moerder, and J.D. Morgenthaler, "Folding an array of transis- tors and contacts," 1992 IEEE Intl. Symp. on Circuit and Systems, vol. 6, pp. 2969-2972. [New]	RESEARCH ARTICLE
80.*	T.C. Hu, A.B. Kahng and G. Robins, "Optimal robust path planning in general environments," <i>IEEE Trans. on Robotics and Automation</i> , vol. 9, no. 6, 1993, pp. 775-784. [New]	RESEARCH ARTICLE
81.*	T.C. Hu, A.B. Kahng and G. Robins, "Solution of the discrete plateau prob- lem" <i>Proc. Natl. Acad. Sci.</i> , October 1992, pp. 9235-9236. [New]	RESEARCH ADVERTISE- MENT
82.	C.K. Cheng and T.C., Hu, "Maximum concurrent flows and minimum cuts," <i>Algorithmica</i> , vol. 8, 1992, pp. 233-249. [New]	RESEARCH ARTICLE
83.	S.Z. Yao, N.C. Chou, C.K. Cheng, and T.C. Hu, "An optimal probe testing algorithm for the connectivity verification of MCM substrates," <i>IEEE Transactions on Computer-Aided Design</i> , vol. 13, January 1994, pp. 110-121. [journal version of A.75]	RESEARCH ARTICLE
84.	C.W. Yeh, L.T. Liu, C.K. Cheng, and T.C. Hu, "Block-oriented programma- ble design with switching network interconnect," <i>IEEE Trans. on VLSI</i> , March 1994, vol. 2, no. 1, pp. 45-53. [journal version of A.77 and C.9]	RESEARCH ARTICLE
85.	T.C. Hu and J.D. Morgenthaler, "Dynamic programming and graph optimi- zation problems," <i>Proceedings of the Fifth Intl. Workshop of the Bellman</i> <i>Continuum</i> , Honolulu, 1993. [New]	RESEARCH ARTICLE
86.	T.C. Hu and J.D. Morgenthaler, "Dynamic programming and graph optimi- zation problems," <i>Computers, Mathematics and Applications</i> , vol. 27, no. 9, 1994, pp. 53-58. [journal version of A.85]	RESEARCH ARTICLE
87.*	C.J. Alpert, T.C. Hu, J.H. Huang, and A.B. Kahng, "Prim-Dijkstra trade-offs for improved performance-driven global routing," <i>IEEE Trans. on CAD</i> 14(7), 1995, pp. 890-896. [from C.8] [New]	RESEARCH ARTICLE

88.*	T.C. Hu, A.B. Kahng and CW. A. Tsao, "A new class of non-monotone threshold accepting methods," <i>ORSA J. Computing</i> , 7(4) 1995, pp. 417-425. [from C.7] [New]	RESEARCH ARTICLE
89.*	L.T. Liu, M.T. Kuo, C.K. Cheng and T.C. Hu, "A replication cut for two-way partitioning," <i>IEEE Trans. on CAD</i> , May 1995, pp. 623-630. [New]	RESEARCH ARTICLE
90.*	T.C. Hu and J.D. Morgenthaler, "Optimum alphabetic binary trees," <i>Lecture Notes in Computer Science.</i> , vol. 1120, pp. 234-243, Springer-Verlag, August, 1996. [New]	RESEARCH ARTICLE
91.	T.C. Hu, "Physical design: Mathematical models and methods," <i>Proceedings</i> of International Symposium on Physical Design, April, 1997, pp. 207-210. [New]	KEYNOTE ADDRESS

B. UNPUBLISHED WORK

None

C. WORK IN PROGRESS

- 1.T.C. Hu and A.B. Kahng, "A simple on-line bin packing algorithm." Submitted to SIAM J. on Discrete Math. Also, Computer Science & Engineering Dept. Technical Report #CS87-100, October 1987, Univ. of Calif., San Diego.RESEARCH
- 2. See A.66.
- 3. See A.80. [Note added author]
- 4. T.C. Hu and R. Cardin, "A two-level column generating technique for VLSI RESEARCH floor-plan." In preparation. ARTICLE
- 5. See A.67. [Note title change]
- 6. K. Moerder, T.C. Hu and R. Brent, "Minimization of Weinberger's array." RESEARCH In preparation. ARTICLE
- 7. See A.88
- 8. See A.87
- 9. See A.84
- T.C. Hu, A.B. Kahng and G. Robins, "Optimum solution of a class of minimum-surface instances via network flow. In preparation.
 T.C. Hu, M.T. Shing and P.A. Tucker, "Minimum cuts without maximum RESEARCH
- 11. T.C. Hu, M.T. Shing and P.A. Tucker, "Minimum cuts without maximum RESEARC flows." RESEARC

12.	T.C. Hu, "The length and width of combinatorial optimization problems," Technical Report 95847, Univ. of Bonn.	TECHNICAL REPORT
13.	T.C. Hu and P.A. Tucker, "Binary search trees and binary codes," submitted to <i>Information Processing Letters</i> . [New]	RESEARCH ARTICLE
14.*	T.C. Hu and P.A. Tucker, "Minimax program," submitted to <i>J. of Mathematical Programming</i> . [New]	RESEARCH ARTICLE
15.	T.C. Hu, Integer and Geometric Programming. In preparation. [New]	BOOK
16.	T.C. Hu, "Minimum cuts and maximum flows." In preparation. [New]1	SURVEY

Signature

Date