

## REFERENCES

1. National Library of Medicine, The MEDLARS Story at the National Library of Medicine 74 p. (U.S. Dept. of Health, Education, and Welfare, PHS., Washington, D.C., 1963).
2. Henderson, M. B., J. S. Moats, M. E. Stevens and S.M. Newman, Cooperation, Convertibility and Compatibility Among Information Systems: A Literature Review, NBS Misc. Pub. 276, 140 p. (U.S. Govt. Printing Office, Washington, D.C., June 15, 1966).
3. Schultz, C.K., Editing Author-Produced Indexing Terms and Phrases via a Magnetic-Tape Thesaurus and a Computer Program, in Automation and Scientific Communication, Short Papers, Pt. 1, papers contributed to the Theme Sessions of the 26th Annual Meeting, Am. Doc. Inst., Chicago, Ill., Oct. 6-11, 1963, Ed. H.P. Luhn, p. 9 (Am. Doc. Inst., Washington, D.C., 1963).
4. Schultz, C.K. and C.A. Shepherd, The 1960 Federation Meeting: Scheduling a Meeting and Producing an Index by Computer, Federation of American Societies for Experimental Biology, Federation Proc. 19, 682-699 (1960). Also in Med. Doc. 5, 95-105 (1961).
5. Schultz, C.K., W. L. Schultz and R. H. Orr, Comparative Indexing: Terms Supplied by Biomedical Authors and by Document Titles, Am. Doc. 16, No. 4, 299-312 (Oct. 1965).
6. Drew, D. L., R. K. Summit, R. I. Tanaka and R. B. Whitely, An On-Line Technical Library Reference Retrieval System, Am. Doc. 17, No. 1, 3-7 (Jan. 1966).
7. Taube, M. and Associates, Studies in Coordinate Indexing, Vol. III (Documentation, Inc., Washington, D.C., 1956).
8. Giuliano, V. E., Analog Networks for Word Association, IRE Trans. Military Electron. MIL-7, 221-234 (1963).
9. Luhn, H. P., A Business Intelligence System, IBM J. Res. & Dev. 2, 314-319 (1958).
10. Markus, J., State of the Art of Published Indexes, Am. Doc. 13, No. 1, 15-30 (Jan. 1962).
11. Cheydleur, B. F., Information Retrieval --- 1966, Datamation 7, No. 10, 21-25 (Oct. 1961).
12. O'Connor, J., Automatic Subject Recognition in Scientific Papers: An Empirical Study, J. ACM 12, No. 4, 490-515 (Oct. 1965).
13. Stevens, M. E. and G. H. Urban, Automatic Indexing Using Cited Titles, in Statistical Association Methods for Mechanized Documentation, Symp. Proc., Washington, D.C., 1964, NBS Misc. Pub. 269, Ed. M. E. Stevens et al, pp. 213-215 (U.S. Govt. Printing Office, Washington, D.C., Dec. 15, 1965). Also, unpublished notes for NSF Symp. on Evaluation of Information Selection and Retrieval Systems, Stevens, M. E., Notes on Evaluation Data, Man-Machine Indexing, 1965.

14. Stevens, M. E. and G. H. Urban, Training a Computer to Assign Descriptors to Documents: Experiments in Automatic Indexing, AFIPS Proc. Spring Joint Computer Conf. Vol. 25, Washington, D.C., April 1964, pp. 563-575 (Spartan Books, Baltimore, Md., 1964).
15. Tinker, J. F., Imprecision in Meaning Measured by Inconsistency of Indexing, Am. Doc. 17, No. 2, 96-102 (April 1966).
16. Korotkin, A. L. and L. H. Oliver, The Effect of Subject Matter Familiarity and the Use of an Indexing Aid Upon Inter-Indexing Consistency, 17 p. (General Electric Co., Information Systems Operation, Bethesda, Md., 1964).
17. Badger, G., Jr., and W. Goffman, An Experiment with File Ordering for Information Retrieval, in Parameters of Information Science, Proc. Am. Doc. Inst. Annual Meeting, Vol. 1, Philadelphia, Pa., Oct. 5-8, 1964, pp. 379-381 (Spartan Books, Washington, D.C., 1964).
18. Greer, F. L., Word Usage and Implications for Storage and Retrieval, 74 p. (General Electric Co., Information Systems Operation, Bethesda, Md., 1962).
19. Hammond, W. F., Progress in Automation Among the Large Federal Information Centers, in Second Cong. on the Information System Sciences, held at The Homestead, Hot Springs, Va., Nov. 1964, Ed. J. Spiegel and D. E. Walker, pp. 291-305 (Spartan Books, Washington, D.C., 1965).
20. Rodgers, D. J., A Study of Intra-Indexer Consistency, 25 p. (General Electric Co., Information Systems Operation, Bethesda, Md., 1961).
21. King, G. W., Ed., Automation and the Library of Congress, a survey sponsored by the Council on Library Resources, Inc., 88 p. (Library of Congress, Washington, D.C., 1963).
22. Fischer, M., The KWIC Index Concept: A Retrospective View, Am. Doc. 17, No. 2, 57-70 (April 1966).
23. Warheit, I. A., Dissemination of Information, Lib. Res. & Tech. Serv. 9, 73-89 (Winter 1965).
24. Veilleux, M., Permuted Title Word Indexing: Procedures for a Man-Machine System, in Machine Indexing: Progress and Problems, Proc. Third Inst. on Inf. Storage and Retrieval, Washington, D.C., Feb. 13-17, 1961, pp. 77-111 (The American Univ., Washington, D.C., 1962).
25. Newbaker, H. R. and T. R. Savage, Selected Words in Full Title: A New Program for Computer Indexing, in Automation and Scientific Communication, Short Papers, Pt. 1, papers contributed to the Theme Sessions of the 26th Annual Meeting, Am. Doc. Inst., Chicago, Ill., Oct. 6-11, 1963, Ed. H. P. Luhn, pp. 87-88 (Am. Doc. Inst., Washington, D.C., 1963).
26. Kreithen, A., Vocabulary Control in Automatic Indexing, Data Proc. Mag. 7, No. 2, 60-61 (Feb. 1965).
27. O'Connor, J., Mechanized Indexing Methods and Their Testing, J. ACM 11, No. 4, 437-449 (Oct. 1964).

28. Williams, J. H., Jr., Discriminant Analysis for Content Classification, 272 p. (IBM Corp., Bethesda, Md., Dec. 1965).
29. Williams, J. H., Jr., Results of Classifying Documents with Multiple Discriminant Functions, in Statistical Association Methods For Mechanized Documentation, Symp. Proc., Washington, D.C., 1964, NBS Misc. Pub. 269, Ed. M. E. Stevens et al, pp. 217-224 (U.S. Govt. Printing Office, Washington, D.C., Dec. 15, 1965).
30. Dale, A. G. and N. Dale, Some Clumping Experiments for Associative Document Retrieval, Am. Doc. 16, No. 1, 5-9 (Jan. 1965).
31. Dale, A. G., N. Dale and E. D. Pendergraft, A Programming System for Automatic Classification with Applications in Linguistic and Information Retrieval Research, Rept. No. LRC-64 WTM-Y (Linguistics Research Center, Univ. of Texas, Austin, Oct. 1964).
32. Schultz, C. K., An Imaginary Panel Discussion About Indexing, in Parameters of Information Science, Proc. Am. Doc. Inst. Annual Meeting, Vol. 1, Philadelphia, Pa., Oct. 5-8, 1964, pp. 437-452 (Spartan Books, Washington, D.C., 1964).
33. Black, D. V., Automatic Classification and Indexing, for Libraries?", Lib. Res. & Tech. Serv. 9, No. 1, 35-52 (Winter 1965).
34. Damerau, F. J., An Experiment in Automatic Indexing, Am. Doc. 16, No. 4, 283-289 (Oct. 1965).
35. Dolby, J. L., L. L. Earl and H. L. Resnikoff, The Application of English-Word Morphology to Automatic Indexing and Extracting, Rept. No. M-21-65-1, 1 v. (Lockheed Missiles and Space Co., Palo Alto, Calif., April 1965).
36. Borko, H., Measuring the Reliability of Subject Classification by Men and Machines, Am. Doc. 15, No. 4, 268-273 (Oct. 1964).
37. Borko, H., A Factor Analytically Derived Classification System for Psychological Reports, in Perceptual and Motor Skills, Vol. 20, pp. 393-406, 1965; and Studies on the Reliability and Validity of Factor-Analytically Derived Classification Categories, in Statistical Association Methods For Mechanized Documentation, Symp. Proc., Washington, D.C., 1964, NBS Misc. Pub. 269, Ed. M. E. Stevens et al, pp. 245-258 (U.S. Govt. Printing Office, Washington, D.C., Dec. 15, 1965).
38. Spiegel, J. and E. M. Bennett, A Modified Statistical Association Procedure for Automatic Document Content Analysis and Retrieval, in Statistical Association Methods For Mechanized Documentation, Symp. Proc., Washington, D.C., 1964, NBS Misc. Pub. 269, Ed. M. E. Stevens et al, pp. 245-258 (U.S. Govt. Printing Office, Washington, D.C., Dec. 15, 1965).
39. Ernst, M. L., Evaluation of Performance of Large Information Retrieval Systems, in Second Cong. on the Information System Sciences, held at The Homestead, Hot Springs, Va., Nov. 1964, Ed. J. Spiegel and D. E. Walker, pp. 239-249 (Spartan Books, Washington, D.C., 1965).
40. Switzer, P., Vector Images in Document Retrieval, in Statistical Association Methods For Mechanized Documentation, Symp. Proc., Washington, D.C., 1964, NBS Misc. Pub. 269, Ed. M. E. Stevens et al, pp. 163-171 (U.S. Govt. Printing Office, Washington, D.C., Dec. 15, 1965).

41. Jernigan, R. and A.G. Dale, Set Theoretic Models for Classification and Retrieval, Rept. No. LRC-64-WTM-5, 20 p. (Linguistic Research Center, Univ. of Texas, Austin, Nov. 1964).
42. Astropower Lab., Douglas Aircraft Co., Adaptive Techniques as Applied to Textual Data Retrieval, Rept. No. RADC-TDR-64-206, 219 p. (Douglas Aircraft Co., Newport Beach, Calif., Aug. 1964).
43. Ossorio, P.G., Dissemination Research, Rept. No. RADC-TR-65-314, 75 p. (Rome Air Development Center, Griffiss Air Force Base, New York, Dec. 1965).
44. Simmons, R.F., S. Klein and K. McConlogue, Indexing and Dependency Logic for Answering English Questions, Am. Doc. 15, No. 3, 196-204 (July 1964).
45. Wallace, E.M., Rank Order Patterns of Common Words as Discriminators of Subject Content in Scientific and Technical Prose, in Statistical Association Methods For Mechanized Documentation, Symp. Proc., Washington, D.C., Mar. 17-19, 1964, NBS Misc. Pub. 269, Ed. M.E. Stevens et al, pp. 225-229 (U.S. Govt. Print. Off., Washington, D.C., Dec. 15, 1965).
46. Dennis, S.F., The Construction of a Thesaurus Automatically From a Sample of Text, in Statistical Association Methods For Mechanized Documentation, Symp. Proc., Washington, D.C., Mar. 17-19, 1964, NBS Misc. Pub. 269, Ed. M.E. Stevens et al, pp. 61-148 (U.S. Govt. Print. Off., Washington, D.C., Dec. 15, 1965).
47. Clarke, D.C. and R.E. Wall, An Economical Program for Limited Parsing of English, AFIPS Proc. Fall Joint Computer Conf., Vol. 27, Pt. 1, Las Vegas, Nev., Nov. 30 - Dec. 1, 1965, pp. 307-316 (Spartan Books, Washington, D.C., 1965).
48. Baxendale, P.B., 'Autoindexing' and Indexing by Automatic Processes, Spec. Lib. 56, No. 10, 715-719 (Dec. 1965).
49. Salton, G., An Evaluation Program for Association Indexing, in Statistical Association Methods For Mechanized Documentation, Symp. Proc., Washington, D.C., Mar. 17-19, 1964, NBS Misc. Pub. 269, Ed. M.E. Stevens et al, pp. 201-210 (U.S. Govt. Print. Off., Washington, D.C., Dec. 15, 1965).
50. Doyle, L.B., Some Compromises Between Word Grouping and Document Grouping, in Statistical Association Methods For Mechanized Documentation, Symp. Proc., Washington, D.C., Mar. 17-19, 1964, NBS Misc. Pub. 269, Ed. M.E. Stevens et al, pp. 15-24 (U.S. Govt. Print. Off., Washington, D.C., Dec. 15, 1965).
51. Kyle, B.F., Information Retrieval and Subject Indexing: Cranfield and After, J. Doc. 20, No. 2, 55-69 (June 1964).
52. Mooers, C.N., Information Retrieval Selection Study. Part II: Seven System Models, Rept. No. ZTB-133, Part II, 39 p. (Zator Co., Cambridge, Mass., Aug. 1959).