

REFERENCES

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1. Sallen P. R. and Key E. L. "A Practical Method of Designing R.C. Active Filters" I.R.E. Trans., Vol. CT₂ (1955).
2. Williams A. B. "Electronic Filter Design Handbook", McGraw Hill, New Delhi (1990).
3. Wait John V., Huelsman Lawrence P., Korn Granino A. "Introduction to Operational Amplifiers Theory and Application", McGraw Hill, New York.
4. Glasford Glenn M. "Analog Electronic Circuits", Prentice Hall International Edition.
5. Chirlian Paul M. "Analysis and Design of Integrated Electronic Circuits", 2nd Edition, Harper International Edition.
6. Irvine Rober G. "Operational Amplifier Characteristics and Application", Prentice Hall International Edition.
7. Williams A. B. "Electronic Filter Design Handbook", McGraw Hill, New York (1991).
8. Bogart F. B. "Electronic Devices and Circuits", 2nd Edition, Merrill (1990).
9. Boyle G. R. "Macromodelling of Integrated Circuit Operational Amplifier", IEEE Solid State Circuits (1974).
10. Aatre V. K. "Network Theory and Filter Design", Wiley Eastern Limited, New Delhi (1980).

11. Ryder John D. "Network Lines and Field", Prentice Hall Inc. Englewood Cliff's, N.J.U.S.A. (1974).
12. Grob Bernard, "Basic Electronics", McGraw Hill Publication, Kogakusha (1977).
13. Mitra S. K. "Active Inductorless Filters", I.E.E.E. Press, New York (1971).
14. R. Schaumann M. A., Soderstrand and Laker K. (Eds.), "Modern Active Filters Design", I.E.E.E. press, New York (1981).
15. Huelsman L. P. (Ed.), "Active R. C. Filters, Theory and Application", Benchmark Papers in Electrical Engineering and Computer Science Dowden, Huchinson and Ross (1978).
16. Ghausi M. S. and Kelly J. J., "Introduction to Distributed parameter Networks", H. Y. Holi, Rinehart and Winston (1988).
17. Riordah, R.H.S., "Simulated Inductors Using Differential Amplifiers", Electron Lett., Vol. 3, No. 2 (1987).
18. Sipress J. M., "Synthesis of Active R. C. Networks", Electrical Engineering Dissertation, Polytechnic Institute of Brooklyn (1960).
19. Ghausi M. S., "Analog Active Filters", I.E.E.E. Trans. CAS 31, No. 1 (1984).
20. Tobey, Grame and Huelsman, "Operational Amplifiers, Design and Application", Second Edn., Prentice Hall Inc., New Jersey (1987).

21. Potter and Sylvan Fich, "Theory of Networks and Lines", Prentice Hall of India (1963).
22. Lepage Wilbur R.. and Seely Samuel, "General Network Analysis", McGraw Hill Book Company (1952).
23. Whitaker Jerry C. (Ed.), "The Electronics Handbook", CRC Press.
24. Al-Hashmi B., "The Art of Simulation Using PSPICE, Analog and Digital", CRC Press, BocaRaton, FL (1995).
25. Antognetti P. and Massobrio G., "Semiconductor Devices Modelling with SPICE", McGraw Hill, New York (1988).
26. Conner D., "Mixed Analogue- Digital Simulation", Edn. (Sept. 1), 39-44 (1994).
27. Williams A. B. "Electronic Filter Design Handbook", McGraw Hill, New York (1994).
28. Boyle G. R., "Macromodelling of Integrated Circuits, Operational Amplifier", IEEE Solid State Circuits, SC-9 : 353-364.
29. Calahan D., "Computer Aided Network Design", McGraw Hill, New York (1971).
30. Soderstrand M. A. and Lee K. L. "Computer Aided Design and Analysis of Active R Ladders", M. S. Thesis, University of California, Davis (1977).
31. Kuo, Liou and Kasinsks, "An Equivalent Circuit Approach of Computer Aided Design of Switched Capacitor Circuits", I.E.E.E. Trans. CAS-26, pp. 708-714 (1979).

32. Smith K. C. and Sedra A., "A Second Generation Current Conveyors and Its Applications" I.E.E.E. Trans. CT-17, pp. 132-134 (1970).
33. Aronhine P., "Transfer Function Synthesis Using a Current Conveyor", I.E.E.E. Trans CAS-21, pp. 312-313 (1974).
34. Senani R., "Novel Second Order Active Filter Design Current Conveyors", Electron Lett., Vol. 21, pp. 1055-1057 (1985).
35. Toumazou C. and Lidger F. J., "Universal Active Filter Using Current Conveyors", Electron Lett., Vol. 22, pp. 662-664 (1986).
36. Young J. A., Gray P. R. and Hodes D. H., "Analog Simplified Data Recursive Filters Using State Variable Techniques", I.S.C.A.S., pp. 525-529 (April, 1977).
37. Diman H. J., Rabaey Arnout G. and Vandcewalle J., "Practical Implementation of a General Computer Aided Design Technique for Switched Capacitor Circuits", I.E.E.E. Trans CAS-29, pp. 186-195 (1981).
38. Rashid M. H., "Spice for Power Electronics and Electric Power", Englewood Cliffs N. J., Prentice Hall (1993).
39. Tuinenga Paul W., "SPICE : A Guide to Circuit Simulation and Analysis Using PSPICE", Englewood Cliffs N. J., Prentice Hall (1992).
40. Jackson Herbert W., "Introduction to Electric Circuits", Englewood Cliffs, N. J., Prentice Hall (1986).

41. Boylestad R. L., "Introductory Circuit Analysis," New York, Macmillan (1990).
42. Fitzgerald A. E., Higginbotham D. E. and Grabel A., "Basic Electrical Engineering", McGraw Hill, New York (1989).
43. Irwin J. David, "Basic Engineering Circuit Analysis", Macmillan, New York (1989).
44. Johnson D. E., Hilburn J. and Jhonson J. R., "Basic Electric Circuit analysis", Englewood Clifts, N. J., Prentice Hall (1990).
45. Nilson J. W., "Electric Circuits", Reading, Mass, Addison-Wesley (1990).
46. "PSpice Manual", Microsim Corporation (1992).
47. Irwin J. David, "Basic Engineering Circuit analysis", Macmillan, New York (1989).
48. Paul C. R., Nassar S. A. and Unnewehr L. E., "Introiduction to Electrical Engineering", McGraw Hill, New York (1992).
49. Dorf R. C., "Introduction to Electric Circuits", Wiley, New York (1989).
50. Mohamad E. El-Hawary, "Electrical power Systems – Design and Analysis", Reston, Va : Reston, Chapter 4 (1983).
51. Gross Charles A., "Power System Analysis", Wiley, New York (1986).

52. Antognetti P. and Massobri G., "Semiconductor Devices Modelling with SPICE", McGraw Hill, New York (1988).
53. Laha A. and Smart D., "A Zener diode Model with Application to SPICE 2", IEEE Journal of Solid State Circuits, Vol. SC-16, No. 1, pp. 21-22.
54. Ghausi M. S., "Electronic Devices and Circuits : Discrete and Integrated", Rinehart and Winston, New York, pp. 3-7 (1985).
55. William H. Hayt, Jr. and Neudeck W., "Electronic Circuit Analysis and Design", Houghton Mifflin, Boston, Mass (1984).
56. Nagel L. W., "SPICE 2- A Computer Program to Simulate Semiconductor Circuits", Memorandum No. ERL-M520, May 1975, Electronic Research Laboratory, University of California, Berkeley.
57. Linear Circuits- Operational Amplifier Macromodels, Dallas, Texas : Texas Instruments (1990).
58. Boyle G., Cohn B., Pederson D. and Solomon J., "Macromodelling of Integrated Circuit Operational Amplifiers", IEEE Journal of Solid State Circuits, Vol. Sc-9, No. 6, December 1974, pp. 353-364.
59. Progozy S., "Novel Applications of SPICE in Engineering Education", IEEE Transactions on Education, Vol. 32, No. 1, Feb. 1990, pp. 35-38.
60. Giles M., ed. "Audio/ Radio Handbook", National Semiconductor (1980).

61. Lacanette K., "High performance Audio Application of the LM 833", National Semiconductor Application Note AN-346, Aug. 1985.
62. Jung W. G., "Audio IC Op. Amp. Applications", 2nd Ed., Howard W. Sams and Company, 1978.
63. Kerwin W. J., Huelsman . P. and Newcomb R. W., "State Variable synthesis for Insensitive Integrated Circuit Transfer Functions", IEEE Journal Solid State Circuits, Vol. SC-2, No. 3, September, 1967.
64. Sedra A. S. and Brachett P. O., "Filter Theory and Design", Active and Passive, Matrix Publishers, 1978.
65. Williams A. B., "Electronic Filter Design", McGraw Hill (1981).
66. Van Valkenburg M. E., "Analog Filter Design", Hold, Rinehart and Wiston, 1982.
67. Chamberlin H., "Musical Application of Microprocessors", 2nd ed., Havden Book Company, 1985.
68. Bruton L. T. and Treleaven D., "Active Filter Design Using Generalized Impedance Converters", EDN. February 5, 1973, pp. 68-75.
69. Brachett P. O. and Sedra A. S., "Active Compensation for High Frequency Effects in Op-Amp. Circuits with Application to Active RC Filters", IEEE Transactions Circuits and systems, Vol. CAS-23, No. 2, Feb. 1976, pp. 68-72.

BOOKS

70. "Design with Operational Amplifiers and Analog Integrated Circuits", SERGIO FRANCO, McGraw Hill International Edition (1988).
71. "SPICE for Circuits and Electronics Using PSPICE", Muhammad H. Rashid, Prentice Hall of India, Delhi (2000), 2nd Edition.
72. "Network Theory and Filter Design", Vasudev K. Aatre, Wiley Eastern Limited, Delhi, 2nd Edition (1991).
73. "Operational Amplifiers and Linear Integrated Circuits", Robert F. Coughlin and Frederick F. Driscoll, Prentice Hall International, 3rd Edition (1992).
74. "Operational Amplifiers : Design and Application", Tobey, Graeme and Huelsman, McGraw Hill Ltd., Tokyo (1971).
75. "Integrated Electronics Analog and Digital Circuits and Systems", J. Millman and C. C. Halkias, McGraw Hill International Inc., Tokyo (1971).