

Bibliografía

Bibliografía básica

1. OPPENHEIM, A., SCHAFFER, R., "Discrete-Time Signal Processing", 2da. Edición, Prentice Hall, 1998. ISBN: 0137549202.
2. OPPENHEIM, A., SCHAFFER, R., "Discrete-Time Signal Processing", 1ra. Edición, Prentice Hall, 1988. ISBN: 013216292X.

Bibliografía de consulta

3. BRACEWELL, N., "The Fourier Transform and Its Applications", Mc Graw Hill, 1978. ISBN: 007007013X.
4. BRIGHAM, E., "The Fast Fourier Transform", Prentice Hall, 1974. ISBN: 013307496X.
5. HAYKIN, S., "An Introduction to Analog and Digital Communications", John Wiley & Sons, 1989. ISBN: 0471617164.
6. IFEACHOR, E. C., JERVIS, B. W., "Digital Signal Processing: A Practical Approach", Addison-Wesley, 1993. ISBN: 020154413X.
7. PORAT, B. "A Course on Digital Signal Processing". John Wiley & Sons, 1997. ISBN: 009638470.
8. PROAKIS, J., MANOLAKIS, D., "Digital Signal Processing: Principles, Algorithms and Applications", Macmillan, 1992. ISBN: 002396815X.
9. RANDALL, R. B., TECH, B. "Application of B&K Equipment to Frequency Analysis", 2da. Edición, Brüel & Kjaer, Denmark, 1977, ISBN: 878355140.

Bibliografía (ejercicios usando MATLAB)

10. BURRUS, C., McCLELLAN, J., OPPENHEIM, A., PARKS, T., SCHAFFER, R., SCHUESSLER, H., "Computer-Based exercises for Signal Processing using MATLAB". Prentice-Hall International Editions, 1994. ISBN: 0133648451.
11. INGLE, V. K., PROAKIS, J. G., "Digital Signal Processing using MATLAB", Bookware Companion Series, Brooks/Cole, 2000. ISBN: 0534371744.

Bibliografía complementaria

12. ALKIN, O., "Digital Signal Processing. A Laboratory Approach Using PC-DSP", Prentice-Hall, Inc., Englewood Cliffs, New Jersey, 1994. ISBN: 01307595429.
13. ANTONIOU, A., "Digital Filters: analysis and design", Prentice-Hall, 1979. ISBN: 0071126007.
14. BATEMAN, A., PATERSON-STEPHENS, I. "The DSP Handbook: Algorithms, Applications and Design Techniques", Prentice-Hall-Pearson Education, Harlow, England, 2002. ISBN: 0201398516.
15. BIGGS, W. L., HENSON, V. E., "The DFT: An Owner's manual for the Discrete Fourier Transform", SIAM, Philadelphia, 1995. ISBN: 0898713420.
16. CADZOW, J., "Discrete Time Systems: An introduction with interdisciplinary applications", Prentice-Hall, Englewood Cliffs, New Jersey, 1973. ISBN: 0132159961.
17. CARSLAW, H. S., "An Introduction to the Theory of Fourier's Series and Integrals", Dover Publications, Inc., Mineola, New York, 1950. ISBN: 0486600483.
18. CHASSAING, R. "Digital Signal Processing: Laboratory Experiments Using C and the TMS320C31 DSK", John Wiley and Sons, Inc. New York, New York, 1999. ISBN: 0471293628.
19. CHASSAING, R. "DSP Applications Using C and the TMS320C6x DSK", John Wiley and Sons, Inc. New York, New York, 2002. ISBN: 0471207543.
20. CHEN, C. T., "One Dimensional Signal Processing", Marcel Dekker, 1979. ISBN: 0824768779.
21. CHEN, C. T., "System and Signal Analysis", Saunders College Publishing, Orlando, Florida, 1994. ISBN: 0030977096.
22. CHURCHIL, R., "Series de Fourier y Problemas de Contorno", McGraw Hill, 1966. ISBN: 8476157304.
23. CROCIERE, R., RABINER, L. R., "Multirate Digital Signal Processing", Prentice-Hall, Englewood Cliffs, New Jersey, 1988. ISBN: 0136051626.
24. DAVIS, H. F., "Fourier Series and Orthogonal Functions", Dover Publications, Inc., Mineola, New York, 1989. ISBN: 0486659739.
25. DE FATTA, D. J., LUCAS, J. G., HODGKISS, W. S., "Digital Signal Processing: A System Design Approach", John Wiley & Sons, New York, 1988. ISBN: 0471637653.
26. EMBREE, P., KIMBLE, B., "C language Algorithms for Digital Signal Processing", Prentice-Hall, Englewood Cliffs, New Jersey, 1991. ISBN: 0131334069.
27. GABEL, R. A., ROBERTS, R. A., "Signals and Linear Systems", John Wiley & Sons, Inc., New York, 1980. ISBN: 0471086401.
28. GOLD, B., RADER, C. N., "Digital Processing of Signals", Mc Graw Hill, 1969. ISBN: 070236429.
29. GOLDBERG, S., "Introduction to Difference Equations", Dover Publications, Inc., Mineola, New York, 1986. ISBN: 0486650847.
30. HAMMING, R. W. "Digital Filters", 3ra Ed., Dover Pub. Inc., Mineola, New York, 1989. ISBN: 048665088X.
31. HAYES, M. H. "Schaum's Outline of Theory and Problems of Digital Signal Processing", McGraw-Hill Co. Inc., New York, New York, 1999. ISBN: 0070273898.

32. IEEE Digital Signal Processing Committee, "Programs for Digital Signal Processing", IEEE Press, New York, 1979. ISBN: 0879421282.
33. JACKSON, L., "Digital Filters and Signal Processing", Kluwer Academic Publishing, 1986. ISBN: 079239559X.
34. KAMMLER, D. "A First Course in Fourier Analysis", Prentice-Hall Inc., Upper Saddle River, New Jersey, 2000. ISBN: 0135787823.
35. KWAKERNAAK, H., SIVAN, R., "Modern Signals and Systems", Prentice-Hall, Englewood Cliffs, New Jersey, 1991. ISBN: 0138092524.
36. LIM, J. S., OPPENHEIM, A., "Advanced Topics in Signal Processing", Prentice-Hall, Englewood Cliffs, New Jersey, 1988. ISBN: 0130131296.
37. LYONS, R., "Understanding Digital Signal Processing", Prentice Hall PTR, Upper Saddle River, New Jersey, 2001. ISBN: 0201634678.
38. MADISSETTI, V. K., WILLIAMS, D. B., "The Digital Signal Processing Handbook", CRC Press & IEEE Press, Boca Raton, FL, 1998. ISBN: 0849385725.
39. MITRA, S., "Digital Signal Processing: A computer-based approach", Mc Graw Hill, 1998. ISBN: 0070429537.
40. NUSSBAUMER, H., "FFT and Convolution Algorithms", Springer Verlag, 1982. ISBN: 038711825X.
41. OPPENHEIM, A. V., "Applications of Digital Signal Processing", Prentice-Hall, Inc., Englewood Cliffs, New Jersey, 1978. ISBN: 0130391158.
42. OPPENHEIM, A., SCHAFER, R., "Digital Signal Processing", Prentice Hall, 1975. ISBN: 0132141078.
43. OPPENHEIM, A., WILSKY, A., YOUNG, I., "Signals and Systems", Prentice-Hall International Editions, 1987. ISBN: 0138111758.
44. ORFANIDIS, S. J. "Introduction to Signal Processing", Prentice-Hall Signal Processing Series, Upper Saddle River, New Jersey, 1996. ISBN: 0132091720.
45. PAPOULIS, A., "The Fourier Integral and Its Applications", McGraw Hill, 1962. ISBN: 0070484473.
46. PELED, A., LIU, B., "Digital Signal Processing", Prentice Hall, Englewood Cliffs, New Jersey, 1976. ISBN: 0471019410.
47. POULARIKAS, A. D., "The Transforms and Applications Handbook", CRC Press & IEEE Press, Boca Raton, Florida, 1995. ISBN: 0849383420.
48. POULARIKAS, A. D., "Handbook of Formulas and Tables for Signal Processing", CRC Press, Boca Raton, Florida, 1998. ISBN: 0849385792.
49. PROAKIS, J.G., RADER, C. M., LING, F., NIKIAS, C., "Advanced Digital Signal Processing", Macmillan, 1992. ISBN: 0023968419.
50. RABINER, L. R., GOLD, B., "Theory and Applications of Digital Signals Processing", Prentice Hall, 1975. ISBN: 0139141014.
51. RABINER, L. R., RADER, C. N., "Digital Signal Processing I", IEEE Press, New York, 1972. ISBN: 0879420170.
52. RABINER, L. R., RADER, C. N., "Digital Signal Processing II", IEEE Press, New York, 1976. ISBN: 0879420596.
53. ROBERTS, R., MULLIS, C. T., "Digital Signal Processing", Addison-Wesley Publishing Company, Reading, Massachusetts, 1987. ISBN: 0201163500.
54. SCHWARTZ, M., "Information Transmission, Modulation and Noise. An Unified Approach to Communication Systems", McGraw-Hill Kogakusha, Ltd., Tokio, 1970. ISBN: 070856516.
55. SHEINGOLD, D. H., "Analog-Digital conversion notes", Analog Devices, Norwood, Massachusetts, 1977. ISBN: 0916550036.
56. SMITH, S., "The Scientist and Engineer's Guide to Digital Signal Processing", California Technical Publishing, San Diego, Ca., 2da. Ed., 1999. <http://www.dsp-guide.com> ISBN: 0966017668.
57. SNEDDON, I. N., "Fourier Transforms", Dover Publications, Inc., Mineola, New York, 1995, ISBN: 0486685225.
58. STANLEY, W., "Digital Signal Processing", Reston Pub., Reston, Virginia, 1975. ISBN: 0879091891.
59. STEIN, J. Y., "Digital Signal Processing: A Computer Science Perspective", John Wiley and Sons, New York, New York, 2000. ISBN: 0471295469.
60. STERNS, S. D., DAVIES, R. A., "Signal Processing Algorithms", Prentice-Hall, Englewood Cliffs, New Jersey, 1988. ISBN: 0138094357
61. TRETTER, S. A., "Introduction to Discrete-Time Signal Processing", John Wiley & Sons, 1976, ISBN: 0471887609.
62. TRETTER, S. A., "Communication System Design Using DSP Algorithms", Kluwer Academic/Plenum Publishing, New York, New York, 2003. ISBN: 0306474298.
63. TOLSTOV, G. P., "Fourier Series", Dover Publications, Inc., Mineola, New York, 1976. ISBN: 0486633179.
64. WALKER, J. S. "Fast Fourier Transforms", 2da. Ed., CRC PRes, Boca Ratón, Florida, 1996. ISBN: 0849371635.
65. ZIEMER, R. E., TRANTER, W. H., FANNIN, D. R., "Signals and Systems: Continuous and Discrete", Macmillan, 1983. ISBN: 0024316504.

Libros disponibles en la Biblioteca Central de la U.N.S. y en la biblioteca "Antonio Monteiro" del Instituto de Matemática (INMABB)

Bibliografía básica

1. OPPENHEIM, A., SCHAFER, R., "Discrete-Time Signal Processing", 1ra. Edición, Prentice Hall, 1988. ISBN: 013216292X. Signatura: 621.38043 Op5

Bibliografía de Consulta

2. BRIGHAM, E., "The Fast Fourier Transform", Prentice Hall, 1974. ISBN: 013307496X. (INMABB) Signatura: A-3788, A-6678
3. PORAT, B. "A Course on Digital Signal Processing". John Wiley & Sons, 1997. ISBN: 009638470. Signatura: 621.38043 P821
4. RANDALL, R. B., TECH, B. "Application of B&K Equipment to Frequency Analysis", 2da. Edición, Brüel & Kjaer, Denmark, 1977. ISBN: 878355140.

Bibliografía Complementaria

5. ANTONIOU, A., "Digital Filters: analysis and design", Prentice-Hall, 1979. ISBN: 0071126007. Signatura: 621.38043 An88
6. CADZOW, J., "Discrete Time Systems: An introduction with interdisciplinary applications", Prentice-Hall, Englewood Cliffs, New Jersey, 1973. ISBN: 0132159961. Signatura: 515.35 C115
7. CARSLAW, H. S., "An Introduction to the Theory of Fourier's Series and Integrals", Dover Publications, Inc., Mineola, New York, 1950. ISBN: 0486600483. Signatura: 517.2 C239a3
8. CHEN, C. T., "System and Signal Analysis", Saunders College Publishing, Orlando, Florida, 1994. ISBN: 0030977096. Signatura: 621.3804 C42
9. EMBREE, P., KIMBLE, B., "C language Algorithms for Digital Signal Processing", Prentice-Hall, Englewood Cliffs, New Jersey, 1991. ISBN: 0131334069. Signatura: 621.381952 Em16
10. GOLDBERG, S., "Introduction to Difference Equations", Dover Publications, Inc., Mineola, New York, 1986. ISBN: 0486650847. (INMABB) Signatura: A-298
11. JACKSON, L., "Digital Filters and Signal Processing", Kluwer Academic Publishing, 1986. ISBN: 079239559X. Signatura: 621.38 J135
12. LIM, J. S., OPPENHEIM, A., "Advanced Topics in Signal Processing", Prentice-Hall, Englewood Cliffs, New Jersey, 1988. ISBN: 0130131296. Signatura: 621.38043 L628
13. OPPENHEIM, A., SCHAFER, R., "Digital Signal Processing", Prentice Hall, 1975. ISBN: 0132141078. Signatura: 621.381958 Op5
14. OPPENHEIM, A., WILSKY, A., NAWAD, H. S., I., "Signals and Systems", Prentice-Hall International Editions, 1996, 2da Edición, ISBN: 0138147574. Signatura: 621.38043 Op5-1
15. PAPOULIS, A., "The Fourier Integral and Its Applications", McGraw Hill, 1962. ISBN: 0070484473. Signatura: 517.7 P199
16. PELED, A., LIU, B., "Digital Signal Processing", Prentice Hall, Englewood Cliffs, New Jersey, 1976. ISBN: 0471019410. Signatura: 621.380433 P362
17. RABINER, L. R., GOLD, B., "Theory and Applications of Digital Signals Processing", Prentice Hall, 1975. ISBN: 0139141014. Signatura: 621.381958 R113
18. RABINER, L. R., RADER, C. N., "Digital Signal Processing I", IEEE Press, New York, 1972. ISBN: 0879420170. Signatura: 621.38958 R113 T1
19. RABINER, L. R., RADER, C. N., "Digital Signal Processing II", IEEE Press, New York, 1976. ISBN: 0879420596. Signatura: 621.38958 R113 T2
20. SHEINGOLD, D. H., "Analog-Digital conversion notes", Analog Devices, Norwood, Massachussets, 1977. ISBN: 0916550036. Signatura: 621.381951 Sh42
21. STANLEY, W., "Digital Signal Processing", Reston Pub., Reston, Virginia, 1975. ISBN: 0879091891. Signatura: 621.38043 St25
22. TOLSTOV, G. P., "Fourier Series", Dover Publications, Inc., Mineola, New York, 1976. ISBN: 0486633179. (INMABB) Signatura: A-1034
23. TRETTER, S. A., "Introduction to Discrete-Time Signal Processing", John Wiley & Sons, 1976, ISBN: 0471887609. Signatura: 621.38043 T724