CDMA

E-mail: 9511441@ mail.dyu.edu.tw

CDMA   (Windowing
method)   (Hamming)   (Blackman)   CDMA
                                                      ()
                                                                                              17

CDMA

: CDMA ;   ;   ;

[1] Oseph C., J. R. Liberti, Theodor S. Rappaport, " Smart antennas for wireless communicationa:IS-95 and third generation CDMA applications," Ch. 3, Prentice Hall PTR, 1999.

[2] R. steele, C. C. Lee, P. Gould, " GSM, CdmaOne and 3G Systems," Ch5, John Wiley & Sons, 2001.

[3] Jianri Horng Chen, Kuen Tsair Lay, " Finite field wavelet spread signature CDMA with hybrid successive and intracode interference cancellation," IEEE Semiannual, vol. 4, pp. 2793-2797, Apr. 2003 [4] Xiao Heng Tan, " A hybrid multi-user detector for CDMA," IEEE Proceedings, vol. 1, pp. 994-997, Sept. 2003 [5] P. Cardieri, T. S. Rappaport, " Application of narrow-beam antennas and fractional loading factor in cellular communication systems," IEEE Trans., vol. 50, Mar. 2001.

[6] S. Bellofiore, C. A. Balanis, J. Foutz, A. S. Spanias, " Smart-antenna systems for mobile communication networks. Part 1. Overview and antenna design," Antennas and Propagation Magazine, IEEE Trans., vol. 44, Jun. 2002.

[7] Bing Wang, H. M. Kwon, " PN code acquisition using smart antenna for spread-spectrum wireless communications," IEEE Trans., vol. 52,

Jan. 2003.

[8] C. C. Lee, Hsin-Hsyong Richard Yang, " Performance evaluation of employing smart antennae in CDMA systems," 1999
　　　　 , Oct. 1999.

[9] B. P. Ng, M. H. Er, C. Kot, " A flexible array synthesis method using quadratic programming," IEEE Trans., vol. 41, pp. 1541-1550, 1993.

[10] 　　 , " Performance Analysis of Employing Array Antennae in CDMA Systems," Ch. 5, 　　 , 2005.

[11] 　　 , " Performance analysis for multi-rate transmission in W-CDMA," Ch. 2, Ch. 3, 　　 , 2002.

[12] W. C. Y. LEE, " Overview of cellular CDMA," IEEE Trans., vol. 40, no. 2, pp. 291-302, May. 1991.

[13] R. Cameron, B. D. Woerner, " An analysis of CDMA with imperfect power control," IEEE 41st VTS conf., pp. 47-49, 1992.

[14] 　　 , " The Study Of Smart Antenna System To Simplify Hierarchical Structure Of GSM System," Ch. 1, Ch. 3, 　　 , 2003.

[15] Constantine A. Balanis, " Antenna Theory Analysis and Design," pp. 3-7, pp. 39-52, John Wiley & Sons Inc., 1997.

[16] J. S. Blogh, L. Hanzo, " Third-Generation System and Intelligent Wireless Networking: Smart Antennas and Adaptive Modulation", pp. 123-146, John Wiley, 2002.

[17] 　　 , " A Study on Beam Pattern Generation Method for Antenna System," Ch. 2, 　　 , 2004.

[18] M. Chryssomallis, " Smart antennas," Antennas and Propagation Magazine, IEEE Trans., vol. 42, pp. 129-136, Jun. 2000.

[19] R. J. NOLL, S. H. Macomber, " Analysis of Grating surface Emitting Laser," IEEE journal, vol. 26, no. 3, Mar. 1990.

[20] C. Y. Rew, S. B. Park, J. B. Ra, " Elimination of all grating lobes in ultrasonic synthetic focusing using a linear array," IEEE ELECTRONICS LETTERS , vol. 29, no. 19, Sep. 1993.

[21] J. Warner, " Array symmetry, beam patterns, and grating lobes," Electronically Scanned Antennas, IEEE Colloquium, pp. 2/1-2/3, Jan. 1988.

[22] J. G. McWhirter, T. J. Shepherd, " Systolic array processor for MVDR beamforming," IEEE Proceedings, vol. 136, pp. 75-80, Apr. 1989

[23] S. Haykin, " Adaptive Filter Theory," pp. 94-107, Prentice Hall. Upper saddle River.

[24] Lonnie C. Ludeman, " Fundamentals of Digital Signal Processing," pp. 263-264, Wiley, New Mexico State University, 1986.

[25] C. C. Lee, " CDMA for Cellular Mobile Radio Systems," Ph. D. thesis, University of Southampton UK, Nov. 1994.

[26] J. S. Lee and L. E. Miller, " CDMA Systems Engineering Handbook," Artech House, 1998.