

参考文献

- [1] M.J.E.Golay, "Complementary series," IRE Trans. on Information Theory, vol.IT-7, pp.82-87, Apr. 1961.
- [2] R.L.Frank and S.A.Zadaff, "Phase shift pulse codes with good periodic correlation properties," IRE Trans. on Information Theory, vol.IT-8, pp.381-382, Oct. 1962.
- [3] N.Suehiro, "Complete complementary code composed of N-multiple-shift orthogonal sequences," IECE(presently IEICE) Trans. vol.J65-A, pp.1247-1253(in Japanese), Dec. 1982.
- [4] N.Suehiro, "Modulatable orthogonal sequences," Technical Report of IECE(presently IEICE), vol.IT-83-8 (in Japanese), May 1983.
- [5] N.Suehiro and M.Hatori, "Modulatable orthogonal sequences and their application to SSMA systems," IEEE Trans. on Information Theory, vol.IT-34, pp.93-100, Jan. 1988.
- [6] N.Suehiro and M.Hatori, "N-shift cross-orthogonal sequences," IEEE Trans. on Information Theory, vol.IT-34, pp.143-146, Jan. 1988.
- [7] N.Suehiro, "A signal design without co-channel interference for approximately synchronized CDMA systems," IEEE Journal of Selected Areas in Communications, vol.12, pp.837-841, June 1994.
- [8] N.Suehiro, "Binary or quadriphase signal design for approximately synchronized CDMA systems without detection sidelobe nor co-channel interference," Proceedings of ISSSTA'96, pp.650-656, Sept. 1996.
- [9] N.Suehiro, H.Torii, S.Matufuji and N.Kuroyanagi, "Quadriphase M-ary CDMA signal design without co-channel interference for approximately synchronized mobile systems," Proceedings of ISCC'98, pp.110-114, June 1998.
- [10] H.Torii and N.Suehiro, "Expansion of modulation for modulatable orthogonal sequences," Proceedings of ISIT'98, pp.105, Aug. 1998.

- [11] N.Suehiro and N.Kuroyanagi, "Binary signal design for approximately synchronized CDMA systems without detection sidelobe nor co-channel interference using auto- and cross-complementary codes," Proceedings of ICUPC'98, pp.1097-1102, Oct. 1998.
- [12] H.Torii and N.Suehiro, "Expansion of modulation for modulatable orthogonal sequences," IEICE Trans. Fundamentals, Vol.E82-A, No.12, pp.2758-2764, Dec. 1999.
- [13] P.Fan and M.Farnell, "Sequence design for communications applications," John Wiley and Sons Inc, 1996.

論文リスト

・論文

[1]H.Torii and N.Suehiro, "Expansion of modulation for modulatable orthogonal sequences," IEICE Trans. Fundamentals, Vol.E82-A, No.12, pp.2758-2764, Dec. 1999.

・国際学会 Proceedings

[1]N.Suehiro and H.Torii, "Detector using sift register and DFT for synchronization sequence set with good correlation properties," Proceedings of 1995 International Symposium on Synchronization, pp.144-149, Dec. 1995.

[2]N.Suehiro, H.Torii, S.Matsufuji and N.Kuroyanagi, "Quadriphase M-ary CDMA signal design without co-channel interference for approximately synchronized mobile systems," Proceedings of ISCC'98, pp.110-114, June 1998.

[3]H.Torii and N.Suehiro, "Expansion of modulation for modulatable orthogonal sequences," Proceedings of ISIT'98, pp.105, Aug. 1998.