

REFERENCES

- [1] L. C. Tran, A. Mertins, and T. A. Wysocki. "Unitary Differential Space-Time-Frequency Codes for MB-OFDM UWB Wireless Communications". 2013. *IEEE Transactions on wireless communications*, Vol. 12, No. 2, pp. 862-876.
- [2] M. Hofer, M. Simko, S. Schwarz, M. Rupp. "Performance Evaluation of Differential Modulation in LTE Downlink". 2013. *Systems, Signals and Image Processing (IWSSIP), 2013 20th International Conference*, pp. 179-182.
- [3] R. P. Astuti, A.B. Suksmono, Sugihartono and A. Kurniawan. "A Novel Multiple-Output DUSTF Coding on High Mobility MIMO-Wireless Communication Systems". 2008. *ITB Journal of Information and Communication Technology*. Vol. 2, No. 2, 2008, pp. 81-102.
- [4] B. Rodr'iguez. "Differential Space Time Block Codes For High Mobility Scenarios". 2012. Conference: *International Conference on Wireless Information Networks and Systems (WINSYS 2012)*, At Rome, Italy.
- [5] Y.H. Kim, J.Y. Kim. "Differential STBC MIMO-OFDM System with Cyclic Delay Diversity for Mobile Multimedia Communication Systems". 2007. *Advanced Communication Technology, The 9th International Conference* on Vol. 3, pp. 1660-1664.
- [6] G. Ganesan and P. Stoica. "Differential Modulation Using STBC Block Code". 2002. *IEEE Signal Processing Letters*, Vol. 9, No. 2, pp. 57-60.
- [7] B.M. Hochwald and W. Sweldens. "Differential Unitary Space-Time Modulation". 2000. *IEEE Transactions on Communications* Vol.48 (12), pp. 2041-2052.
- [8] X. Chen and E. Walker. "Noncoherent Unitary Space-Time Codes for Wireless MIMO Communications". 2013. *Wireless Sensing, Localization, and Processing VIII*, 875309.

- [9] J. Wang, Yao K. “Differential Unitary Space-Time-Frequency Coding for MIMO OFDM systems”. 2002. *Signals, Systems and Computers*, 2002. *Conference Record of the Thirty-Sixth Asilomar Conference* on Vol. 2, pp. 1867-1871.
- [10] J. Hou, M.H. Lee. “QPSK Differential Space Time Coding on Different Unitary Matrices Set and Initialization”. 2006, *International Journal of Communication System*. 2006; 19:993–1007a.
- [11] H. Jafarkhani. “A Quasi-Orthogonal Space-Time Block Code”. *IEEE Transactions on Communications*, Vol. 49(1). January 2001.
- [12] S. Hara, R. Prasat. “Overview of Multicarrier CDMA”. *IEEE Communication Magazine*, Vol. 35 (12). December 1997.
- [13] R. P. Astuti, A.B. Suksmono, Sugihartono and T. L. R Mengko. “High and Low Rank Channel Capacity on MIMO-Wireless Communication Systems”. *Proc. of International Conference on Applied Mathematics (ICAM05)*. August 2005.