

Bibliography

- [1] Lte resources guide, 2009.
- [2] V. S. W. Prabowo, A. Fahmi, and D. Perdana. Modified mean greedy allocation algorithm in ofdma system with carrier aggregation. In *Advanced Research in Engineering and Information Technology International Conference*, 2016.
- [3] O. Nwamadi, X. Zhu, and A. K. Nandi. Multi-criteria ranking based greedy algorithm for physical resource block allocation in multi-carrier wireless communication systems. In *Signal Processing 92*, 2012.
- [4] Y. Ma. Proportional fair scheduling for downlink ofdma. In *2007 IEEE International Conference on Communications*, pages 4843–4848, June 2007. doi: 10.1109/ICC.2007.799.
- [5] S. Shi, C. Feng, and C. Guo. A resource scheduling algorithm based on user grouping for lte-advanced system with carrier aggregation. In *Computer Network and Multimedia Technology, 2009. CNMT 2009. International Symposium on*, pages 1–4, Jan 2009. doi: 10.1109/CNMT.2009.5374801.
- [6] V. S. W. Prabowo, A. Muayyadi, and A. Fahmi. Modifikasi algoritma proportional fair pada sistem lte-advanced dengan carrier aggregation menggunakan pengelompokan user. In *Conference on Information Technology and Electrical Engineering*, 2015.
- [7] A. Fahmi, R. P. Astuti, L. Meylani, and V. S. W. Prabowo. Utilizing mean greedy algorithm using user grouping for chunk allocation in ofdma systems with carrier aggregation. In *2015 9th International Conference on Telecommunication Systems Services and Applications (TSSA)*, pages 1–4, Nov 2015. doi: 10.1109/TSSA.2015.7440438.

-
- [8] K. Yang, S. Martin, T. A. Yahiya, and J. Wu. Energy-efficient resource allocation for downlink in lte heterogeneous networks. In *2014 IEEE 80th Vehicular Technology Conference (VTC2014-Fall)*, pages 1–5, Sept 2014. doi: 10.1109/VTCFall.2014.6965962.
 - [9] A. Fahmi, M. Asvial, and D. Gunawan. Uplink resource allocation algorithms with fractional power control as power constraints for ofdma system. In *TENCON 2011 - 2011 IEEE Region 10 Conference*, pages 592–596, Nov 2011. doi: 10.1109/TENCON.2011.6129174.
 - [10] D. Feng, C. Jiang, G. Lim, L. J. Cimini, G. Feng, and G. Y. Li. A survey of energy-efficient wireless communications. *IEEE Communications Surveys Tutorials*, 15(1): 167–178, First 2013. ISSN 1553-877X. doi: 10.1109/SURV.2012.020212.00049.
 - [11] Andreas F. Molisch. *Wireless Communications*. IEEE, 2nd edition, 2011.
 - [12] Theodore S. Rappaport. *Wireless Communications: Principles and Practice*. Prentice Hall, 2nd edition, 1996.
 - [13] A. Nidhi. Carrier aggregation in lte-advanced. 2013.
 - [14] R. Jain, D. M. Chiu, and W. Hawe. A quantitative measure of fairness and discrimination for resource allocation in shared computer systems. *ACM Transaction on Computer System*, 1984.
 - [15] Kenneth H. Rosen. *Discrete Mathematics and Its Application*. McGraw-Hill, 7th edition, 2012.
 - [16] H. Lee, S. Vahid, and K. Moessner. A survey of radio resource management for spectrum aggregation in lte-advanced. *IEEE Communications Surveys Tutorials*, 16(2):745–760, Second 2014. ISSN 1553-877X. doi: 10.1109/SURV.2013.101813.00275.