

BIBLIOGRAPHY

- [1] Mohammed Alhadi Abduljalil. 2014. Resource Scheduling Algorithms in Long Term Evolution (LTE). IOSR Journal of Electronics and Communication Engineering (IOSR-JECE).
- [2] Tshiteya Dikamba. 2011. Downlink Scheduling in 3GPP Long Term Evolution (LTE). Faculty of Electrical Engineering, Mathematics and Computer Science Delft University of Technology.
- [3] Nsiri Bechir. 2014. Scheduling Algorithm for 3GPP Downlink LTE Cellular Network. Journal Of ELSEVIER Procedia Computer Science 40 (2014) 116 – 122.
- [4] Oana Iosif. 2012. LTE Performance Evaluation Based on two Scheduling Models. University of Bucharest Romania.
- [5] Martin Klaus M^uller. 2014. QoS Investigation of Proportional Fair Scheduling in LTE Networks. Institute of Telecommunications, Vienna University of Technology Austria.
- [6] 1M.A. GADAM. 2013. A REVIEW OF RESOURCE ALLOCATION TECHNIQUES FOR THROUGHPUT MAXIMIZATION IN DOWNLINK LTE. Journal Of JATIT & LLS E- ISSN: 1817-3195.
- [7] Alaa Omer Najim¹. 2014. Performance Evaluation of Throughput and Fairness Balancing in LTE Packet Scheduling. Universiti Putra Malaysia, 43400 UPM, Serdang, Selangor.
- [8] Muhamad Asvial. 2015. MODIFICATION OF ROUND ROBIN AND BEST CQI SCHEDULING METHOD FOR 3GPP LTE DOWNLINK. International Journal of Technology IJTech 130-138.
- [9] M. K. Ismail¹. 2016. DESIGN AND DEVELOPMENT OF MODIFIED-PROPORTIONAL FAIR SCHEDULER FOR LTE/LTE-ADVANCED. ARPN Journal of Engineering and Applied Sciences ISSN 1819-6608.
- [10] Rupinder Kaur¹. 2013. A REVIEW ON EFFICIENT RESOURCE BLOCK ALLOCATION IN LTE SYSTEM. Journal Of Computer Science and Mobile Computing IJCSMC ISSN 2320–088.
- [11] S. Sravani. 2013. Scheduling Algorithms Implementation for LTE Downlink. Journal Of IJRASET ISSN: 2321-9653.

- [12] SAULO HENRIQUE DA MATA. 2017. A NEW GENETIC ALGORITHM BASED SCHEDULING ALGORITHM FOR THE LTE UPLINK. FEDERAL UNIVERSITY OF UBERLÂNDIA FACULTY OF ELECTRICAL ENGINEERING.
- [13] A. Goldsmith, Wireless Communications. Cambridge University Press, 2005.
- [14] Ali-Yahiya, Tara dan Khaldoun Alagha. 2011. Downlink fairness-aware adaptive resource allocation approach for LTE networks. International Journal Of Network Management. Willey Online Library.
- [15] Bernard Sklar.1997.Rayleigh Fading Channels in Mobile Digital Communication Systems Part I: Characterization.
- [16] Christopher Cox. 2012.An Introduction To LTE, LTE, LTE-Advanced, SAE And 4G Mobile Communications. Chris Cox Communications Ltd.
- [17] Christopher Cox. 2012.An Introduction To LTE, LTE, LTE-Advanced, SAE And 4G Mobile Communications. Chris Cox Communications Ltd.
- [18] Dahlman, Erik, Stefan Parkvall, Johan Skold. 2011. 4G LTE/ LTE-Advance for Mobile Broadband. Academic Press.
- [19] Dikamba, Tshiteya. 2011. Downlink Scheduling in 3GPP Long Term Evolution (LTE). Delft: Delft University of Tecchnology.
- [20] Douglas, Allison M, B.S. 2006. A Modified Greedy Algorithm For The Task Assignment Problem. Thesis pada University of Louisville. Tidak diterbitkan.
- [21] Han, C dkk. 2010. Power Efficient Dynamic Resource Scheduling Algorithms for LTE. Journal Of IEEE 978-1-4244-3574-6/10
- [22] Kwan, Raymond, dkk. 2010. Downlink Resource Scheduling in an LTE System. Intech Open
- [23] Levitin, Anani. 2012. Introduction to Design and Analysis Algorithm 3rd Edition. Pearson
- [24] Mannani, Dinesh. 2012. Modeling and Simulation of Scheduling Algorithms in LTE Network. Warsawa: Warsaw University of Technology.
- [25] Munir, Rinaldy. 2004. Algoritma Geedy. Bahan Ajar Perkuliahan Algoritma Institut Teknologi Bandung.

- [26] Odhah, Najib A, Moawad I, Dessouky, dkk. 2012. Low Complexity Greedy Power Allocation Algorithm for Proportional Resource Allocation in Multi-User OFDM Systems. Menoufa University.
- [27] Rajendra K. Jain. 1984. A Quantitative Measure of Fairness and Discrimination for Resource Allocation in Shared Computer System. Eastern Research Lab.
- [28] Ramadhan, Adi. 2013. Pengalokasian Physical Resource Block Berdasarkan Inter-Cell Interference Coordination Pada Sistem Long Term Evolution Arah Downlink Menggunakan Algoritma Hungarian. IT Telkom
- [29] Rappaport. 1996. Wireless Communication, Principle and Practice Person Education
- [30] Sanam Sadr. 2009. Suboptimal Rate Adaptive Resource Allocation for Downlink OFDMA Systems. Hindawi Publishing Corporation.
- [31] Shen, Zukang dan Brian Evans. 2005. Adaptive Resource Allocation in Multiuser OFDM Systems With Proportional Rate Constraints. IEEE Transactions On Wireless Communications, Vol. 4, No. 6, November 2005.
- [32] Soo, Yong Cho, Jaekwon Kim, dkk. 2010. Mimo-Ofdm Wireless Communications With Matlab. John Willey.
- [33] Songsong, Shi, Feng Chunyan, and Guo Caili. 2009. A Resource Scheduling Algorithm Based on User Grouping for LTE-Advanced System with Carrier Aggregation. Journal of IEEE 978-1-4244-5273-6/09.
- [34] Suyanto. 2010. Algoritma Optimasi Deterministik atau Probabilistik. Bandung . Graha Ilmu.
- [35] S. Sadr, A. Anpalagan, and K. Raahemifar, "Radio resource allocation algorithms for the downlink of multiuser OFDM communication systems", IEEE Commun. Surveys & Tutorials, vol. 11, no. 3, pp. 92–106, 2009.
- [36] Toufik, Issam, Stefania Sesia, Matthew Baker. 2009. LTE The UMTS Long Term Evolution. Willey.
- [37] Wong, C Ian, Zukang Sheb, dkk. 2009. A Low Complexity Algorithm for Proportional Resource Allocation in OFDMA Systems. Texas University.

