

REFERENCES

- [1] Klas Johansson, Johan Bergmann, Dirk Gerstenberger, Mats Blomgren, Andress Wallen, *Multi-Carrier HSPA Evolution*, Vehicular technology conference, 2009. VTC Spring 2009. IEEE 69th
- [2] Pablo Munoz, Daniela Laselva, Raquel Barco, Preben Mogensen, *Adjustment of mobility parameter for traffic steering in Multi RAT Multi Layer Wireless Network*, EURASIP Journal on Wireless Communications and Networking 2013
- [3] Aamanat Ali, Marcin Rybakowski, Thomas Hohne, Petri Jolma, Karol Drazynski, *Link Imbalance in HSPA + Heterogenous Networks*, Vehicular technology conference, 2014. VTC Fall 2014. IEEE 80th
- [4] Liu Liu, Yongyu Chang, Rongqian Qin, Chi Zang and Dachen Yang, *On UL-DL Imbalance Mitigation for HSPA Heterogeneous Network*, Vehicular technology conference, 2014. VTC Fall 2014. IEEE 80th
- [5] Huawei 3G Feature Parameter Description, DB-HSDPA, Huawei RAN Feature Documentation
- [6] Huawei WCDMA Multi Band and Multi Carrier Solution
- [7] Poovendren Govender, Sarel F Roets, *A Self Optimising Algorithm for WCDMA Neighbour Lists Using Fuzzy Logic*, Second International Conference on Computational Intelligence, Modelling and Simulation, 2010. IEEE Computer Society
- [8] Pablo Munoz, R.Barco, I. de la Bandera, M. Toril, S. Luna-Ramirez, *Optimization of a Fuzzy Logic Controller for Handover-based Load Balancing*, Vehicular technology conference, 2011. VTC Spring 2011. IEEE 73rd

- [9] Paolo Dini, Silvia Guglielmucci, *A Call Admission Control Strategy based on Fuzzy Logic for WCDMA Systems*, IEEE International Conference on Communications, 2004
- [10] Christina Werner, Jens Voigt, Shahid Khattak, Gerhard Fettweis, *Handover Parameter Optimization in WCDMA using Fuzzy Controlling*, The 18th Annual IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC ‘07), 2007
- [11] Jordi Perez Romero, Oriol Sallent, Ramon Agusti, Miguel Angel Diaz, *Radio Resource Management Strategies in UMTS*, Wiley, 2015
- [12] Harri Holma, Antti Toskala, Pablo Tapia, *HSPA + Evolution to Release 12 – Performance and Optimization*, Wiley, 2014
- [13] 3GPP RAN1#72, R1-130634, *Link Evaluation of UL/DL imbalances caused by Hetnet Deployment*, Qualcomm Incorporated
- [14] Sri Kusumadewi, Hari Purnomo, *Aplikasi Logika Fuzzy untuk pendukung keputusan*, Graha Ilmu, 2010
- [15] Kretika Goel, *Fuzzy Based Handover Optimization In LTE Self Organizing Network*, 11th International Conference on Industrial and Information Systems, IEEE 2016
- [16] Mohamed Saeed, Hanan Kamal, Mona El-Ghoneimy, *A New Fuzzy Logic Technique for Handover Parameters Optimization in LTE*, 2016 28th International Conference on Microelectronics (ICM)