

Acknowledgments

This work is funded by the Ministry of Research, Technology, and Higher Education of the Republic of Indonesia through the scheme of “PUPT 2018” .

REFERENCES

- [1] Murthy, D. N. P. and Ashgarizadeh E. 1999. Optimal decision making in a maintenance service operation, *European Journal of Operational Research*, 31, pp. 259–273.
- [2] Ashgarizadeh, E. and Murthy, D. N. P. 2000. Service contracts, *Mathematical and Computer Modelling*, 31, pp. 11–20.
- [3] Rinsaka, K. and Sandoh, H. 2006. A stochastic model on an additional warranty service contract, *Computers and Mathematics with Applications*, 51, pp. 179–188.
- [4] Jackson, C and Pascual, R. 2008. Optimal maintenance service contract negotiation with aging equipment, *European Journal of Operational Research*, 189, pp. 387–398.
- [5] Wang, 2010. A model for maintenance service contract design, negotiation and optimization, *European Journal of Operational Research*, 201(1), pp. 239 – 246.
- [6] Wu, S. 2012. Assessing maintenance contracts when preventive maintenance is outsourced. *Reliability Engineering and System Safety*, 98(1), 66 – 72.
- [7] Iskandar, B.P., Pasaribu, U.S. and Husniah, H. 2013. Performance Based Maintenance Contracts For Equipment Sold With Two Dimensional Warranties. Proc. of CIE43, Hongkong , pp.176–183,.
- [8] Iskandar, B.P., Husniah, H. and Pasaribu, U.S. 2014. Maintenance Service Contract for Equipments Sold with Two Dimensional Warranties. *Journal of Quantitative and Qualitative Management* , (accepted).
- [9] Pascual, R., Martinez, A., and Giesen, R. 2013. Joint optimization of fleet size and maintenance in a fork-join cyclical transportation systems, *Journal of Operational Research Society*, 64, pp.982-994.
- [10] Mirzahasseinian, H., and Piplani, R. 2011. Compensation and incentive modeling in performance-based contracts for after market service. Proc. of the 41st Int. Conf. on Computing Industrial Engineering, Singapore, pp.739–744.
- [11] Iskandar, B.P., Murthy, D.N.P. and Jack, N. 2005. A new repair-replace strategy for items sold with a two dimensional warranty. *Comp.and Oper. Research*, 32(3),669–628.
- [12] Osborne, M.J. and Rubinstein, A. 1994. *A Course in game theory*, Massachusetts Institute of Technology.