

## REFERENCES

- Dinis, D., & Barbosa-Póvoa, A. P. (2015). On the optimization of aircraft maintenance management. In *Operations Research and Big Data: IO2015-XVII Congress of Portuguese Association of Operational Research (APDIO)* (Vol. 15, pp. 49–57). Springer International Publishing. [https://doi.org/10.1007/978-3-319--24154-8\\_7](https://doi.org/10.1007/978-3-319--24154-8_7)
- Jun, L., & Huibin, X. (2012). Reliability Analysis of Aircraft Equipment Based on FMECA Method. *Physics Procedia*, 25, 1816–1822. <https://doi.org/10.1016/j.phpro.2012.03.316>
- Nguyen, D., & Bagajewicz, M. (2008). *Optimization of Preventive Maintenance Scheduling in Processing Plants*.
- Okoro, O. C., Zaliskyi, M., Serhii, D., & Abule, I. (2023). AN APPROACH TO RELIABILITY ANALYSIS OF AIRCRAFT SYSTEMS FOR A SMALL DATASET. *Scientific Journal of Silesian University of Technology. Series Transport*, 118, 207–217. <https://doi.org/10.20858/sjsutst.2023.118.14>
- Sharma, V., Kumari, M., & Kumar, S. (2011). Reliability improvement of modern aircraft engine through failure modes and effects analysis of rotor support system. *International Journal of Quality and Reliability Management*, 28(6), 675–687. <https://doi.org/10.1108/02656711111141229>
- Telford, R. D., Galloway, S. J., & Burt, G. M. (n.d.). *Evaluating the Reliability & Availability of More-Electric Aircraft Power Systems*.
- Vieira, D. R., Rebaiaia, M.-L., & Chain, M. C. (2016). The Application of Reliability Methods for Aircraft Design Project Management. *American Journal of Industrial and Business Management*, 06(09), 967–992. <https://doi.org/10.4236/ajibm.2016.6909>

Smith, R. L. (2009). Extreme Value Theory. Notes for STOR 890 Course, Department of Statistics and Operations Research, University of North Carolina at Chapel Hill. <https://rls.sites.oasis.unc.edu/s890/evtclass.pdf>

McNeil, A. J. (1999). Extreme Value Theory for Risk Managers. Department of Mathematics, ETH Zurich. <https://www.ethz.ch/content/dam/ethz/special-interest/math/statistics/pdfs/Extreme-Value-Theory-for-Risk-Managers.pdf>

Talagala, T. S. (2019). Computationally Efficient Forecasting Methods for Large-Scale Real-Time Applications (Doctoral dissertation, Monash University). Monash University.

Fernandez, V. (2003). Extreme Value Theory and Value at Risk. *Revista de Análisis Económico*, 18(1), 57-85. Retrieved from <http://ssrn.com/abstract=1255482>

Freitas, A. C. M., Freitas, J. M., & Todd, M. (2010). Hitting time statistics and extreme value theory. *Probability Theory and Related Fields*, 147(3-4), 675-710. <https://doi.org/10.1007/s00440-009-0221-y>

Civil Aviation Authority. (n.d.). \*CAP 562: Civil Aircraft Airworthiness Information and Procedures\*. Retrieved from <https://www.caa.co.uk/Our-work/Publications/Corporate-publications/CAP-562---Civil-Aircraft-Airworthiness-Information-and-Procedures/>