

Review of: "An Approach to Robust Fatigue Life Prediction to Be Used in Early Design Stages"

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Potential competing interests: No potential competing interests to declare.

The text concerns fatigue verification and proposes a new probabilistic approach. The methodology is illustrated by applying it to a mechanical component in the aeronautical field. The text is clear, but there are some repetitions of concepts both in the abstract and the introduction ("Many engineering structures eventually fail through fatigue. Design against fatigue is one of the more important parts of the engineering design process in order to avoid injuries/fatalities, improve sustainability, and decrease costs"). The results are compared with other traditional methods (expected life in number of cycles) and with literature experiments, with good agreement.