

Numerical model of one-dimensional heat conduction in a fin

Assignment one of three

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Definitionen und Abkürzungen

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1. This is a Chapter

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1.1.1 This is a subsection

This is how citations can look:

- Költzsch 2021
- (Költzsch 2021)
- Költzsch (2021)

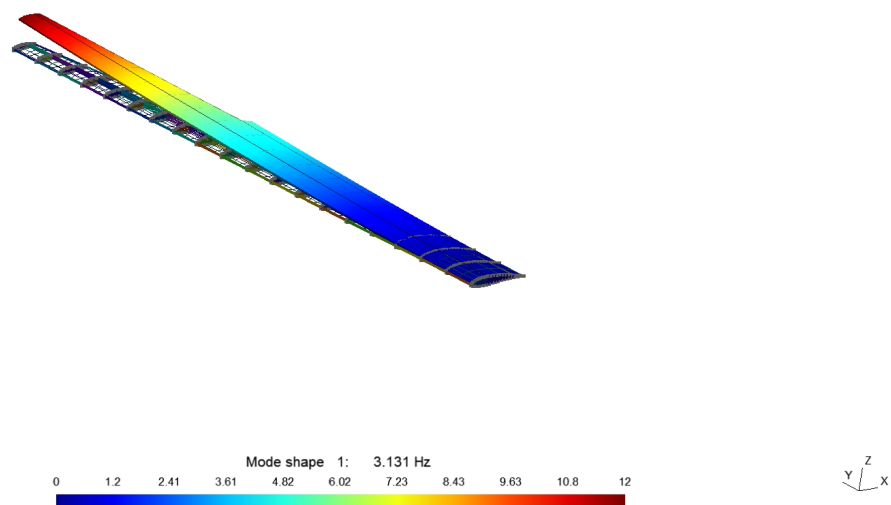


Figure 1.1: The inverse relationship between probability and severity EASA 2021

Table 1.1: Severity of failure conditions EASA 2021, p. 779

Classification	No Safety Effect	Minor	Major	Hazardous	Catastrophic
Effect on Flight Crew	No Effect	Slight increase in Workload	Physical discomfort	Physical distress	incapacitation or death
Effect on other occupants	Inconvenience	Physical discomfort	Physical distress, possibly injuries	Serious or fatal injury to few	Multiple fatalities
Effect on Aircraft	No Effect	Slight reduction in functionality or safety margins	Significant reduction in functionality or safety margins	Large reduction in functionality	Usually hull loss

Bibliography

EASA, European Aviation Safety Agency (2021). *Certification Specifications and Acceptable Means of Compliance for Large Aeroplanes (CS-25) Amendment 27*. English.

Költzsch, Prof. Dr. Konrad (2021). *Formelsammlung Strömungsmechanik*. deutsch.