

ARTICLE

# Creating an open community to support reusable and reproducible aviation science

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## Abstract

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

**Keywords:** Aviation; reproducibility; transparency; data; software; re-science

**Abbreviations:** ATM: Air Traffic Managment, ADS-B: Automatic Dependent Surveillance–Broadcast

## 1. Introduction

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## 2. Method

### 2.1 Method 1

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Figure 1. JOAS Logo

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### 2.2 Method 2

#### 2.2.1 Method 2-1

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1. This is how a footnote look like.

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$$E = mc^2 \quad (1)$$

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**Table 1.** Engine performance parameters

Parameter	Notation	Remarks
name	-	engine common identifier
manufacture	-	-
bpr	$\lambda$	bypass ratio
pr	-	pressure ratio
max_thrust	$T_0$	maximum static thrust, sea level (unit: N)
fuel_c3	$C_{ff3}$	fuel flow coefficient, 3rd order term (unit: kg/s)
fuel_c2	$C_{ff2}$	fuel flow coefficient, 2nd order term (unit: kg/s)
fuel_c1	$C_{ff1}$	fuel flow coefficient, 1st order term (unit: kg/s)
cruise_thrust	$T_{cr}$	thrust at the top of climb (unit: N)
cruise_mach	$M_{cr}$	cruise Mach number for the thrust condition
cruise_alt	$h_{cr}$	cruise Mach altitude for the thrust condition (unit: ft)

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### 3. Conclusion

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This is the second paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

And after the second paragraph follows the third paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

After this fourth paragraph, we start a new paragraph sequence. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

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## Acknowledgement

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**Appendix 1. Supplementary figures**

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**Appendix 2. Supplementary data tables**

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