

# **Anwendungsbaustein - Auswertung von fds-Daten**

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# Preamble



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## Citation suggestion

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## BibTeX-Vorlage

```
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  title={Bausteine Computergestützter Datenanalyse. Application module for fds data},  
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  year={2024},  
  url={https://github.com/bausteine-der-datenanalyse/a-auswertung_fds_daten}}
```

# Intro

## Requirements

- Basic knowledge of python
- Importing packages
- NumPy basics
- Pandas basics
- Plotting with matplotlib
- Basic knowledge in simulating fires

## Used packages and data sets

- NumPy
- pandas
- matplotlib
- fdsreader

## Time required

Geschätzte Bearbeitungszeit: 4h

## Learning objectives

- Reading in data using the fdsreader
- Analyzing the data to perform an ASET analysis

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